

Program Numbers 5727-WS1, 5727-WS6

# PC Support/36 Messages Guide

Office Systems Family



Personal  
Computer  
Software

SC21-9525-0

## **First Edition (October 1986)**

This edition applies to Release 5, Modification level 0, of the IBM System/36 PC Support/36 Products (Program 5727-WS1 for the 5360 and 5362 System Units, and Program 5727-WS6 for the 5364 System Unit), and to all subsequent releases and modifications until otherwise indicated in new editions.

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# Contents

<b>Chapter 1. DOS Messages</b> .....	<b>1-1</b>
Contents .....	1-1
Introduction .....	1-2
DOS Messages .....	1-3
<b>Chapter 2. PC Support/36 Messages</b> ...	<b>2-1</b>
Contents .....	2-1
Introduction .....	2-2
PC Support/36 Messages .....	2-3
<b>Chapter 3. System/36 Messages</b> .....	<b>3-1</b>
Contents .....	3-1
Introduction .....	3-2
Reserved Words .....	3-2
System/36 Messages .....	3-3



# Preface

This manual contains information on what to do when you receive an error message or a return code while using the IBM PC Support/36 product. Use this manual to look up the message or return code, find the cause of the message or return code, and read the information you need to recover from the error.

This manual is intended for personal computer users, such as executives, secretaries, or anyone who has an IBM Personal Computer attached to a System/36. Before using PC Support/36, you should have some knowledge of the personal computer, including the IBM Personal Computer Disk Operating System (DOS), and the IBM System/36.

Details on how to operate PC Support/36 are contained in the *PC Support/36 User's Guide*. Technical and reference information about PC Support/36, such as installation and service procedures, is contained in the *PC Support/36 Technical Reference*.

This manual describes three types of messages:

- *DOS messages*, which consist only of a line of message text, and no message identification number.
- *PC Support/36 messages and return codes*, which are issued by the personal computer portion of PC Support/36. These messages include a message identification number and message text.
- *System/36 messages*, which are issued by the System/36 portion of PC Support/36. These messages are identified by a prefix of IWS before the message identification number and message text.

You might occasionally receive messages with a prefix of SYS. The SYS prefix indicates that the message is sent by the System/36. To find cause and recovery information for System/36 system messages, refer to the *System/36 System Messages* manual.

Some messages or return codes have different user and programmer recovery information. If you are a user, you should read the additional recovery information described under the heading “For the User.” If you are a programmer, you need to read the additional recovery information described under the heading “For the Programmer.”

Whenever you have a problem with PC Support/36, you should first read any messages that are displayed, and use this manual to determine the cause and recovery for the message. If the problem persists after performing the recommended recovery procedure, you should refer to the chapter on “Problem Determination Procedures” in the *IBM PC Support/36 User’s Guide*.

## Organization of This Manual

This manual has three chapters:

- Chapter 1, “DOS Messages,” contains a list of messages sent by DOS that may have special meaning and error recovery information when using PC Support/36.
- Chapter 2, “PC Support/36 Messages,” contains a listing of the messages detected by the PC Support/36 product, and information on how to recover from these errors.
- Chapter 3, “System/36 Messages,” contains a listing of the messages detected by the System/36, and information on how to recover from these errors.

# Related Publications

The following publications contain related information you may find useful:

- *IBM PC Support/36 User's Guide*, SC21-9088
- *IBM PC Support/36 Technical Reference*, SC21-9097
- *IBM PC Support/36 Quick Reference Card*, SX21-9846
- *IBM Personal Computer Guide to Operations*
- *IBM Personal Computer Disk Operating System*
- *IBM Personal Computer Disk Operating System Technical Reference*
- *IBM 5250 Emulation Program User's Guide*, *IBM Enhanced 5250 Emulation Program User's Guide*, or *IBM Remote 5250 Emulation Program User's Guide*
- *IBM 5250 Emulation Program V2.1 Technical Reference*
- *IBM System/36 Operating Your System – 5360, 5362*, SC21-9452
- *IBM System/36 Operating Your System – 5364*, SC21-9453
- *IBM System/36 Using Your Display Station*, SC21-9455
- *IBM System/36 System Messages*, SC21-7938
- *IBM System/36 System Reference*, SC21-9020
- *IBM System/36 Concepts and Programmer's Guide*, SC21-9019
- *IBM System/36 Getting Started with the Interactive Data Definition Utility*, SC21-7938

# Data Security

PC Support/36, along with the IBM Personal Computer and the IBM System/36, is a powerful and useful tool to help you with your personal and business data processing needs. However, as with any information system, inadvertent errors may occur and information may be misused.

We suggest that when processing sensitive or valuable information, you take steps to ensure that your data and programs are protected from accidental or intentional unauthorized disclosure, modification, destruction, or misuse. Simple measures, such as removing diskettes when not in use, keeping backup copies of valuable information, or installing the equipment in a secure facility, can help to maintain the integrity and privacy of your information.



# Chapter 1. DOS Messages

## Contents

Introduction ..... 1-2  
DOS Messages ..... 1-3



# Introduction

This chapter describes *DOS messages*, which consist only of a line of message text, and no message identification number. For example:

## **Invalid drive specification**

This chapter includes only those DOS messages that apply when you are using PC Support/36. For information on other DOS messages, refer to the *IBM Personal Computer Disk Operating System User's Guide*.

The messages are listed in alphabetical order.

# DOS Messages

---

## **Bad command error reading (writing) drive d**

**CAUSE:** An invalid command was sent to a virtual disk drive.

**RECOVERY:** Take the Abort option. Retry the operation that caused the error. If the error persists, report the problem to your service representative.

---

## **Disk error reading (writing) drive d**

**CAUSE:** The System/36 detected an error while trying to read from or write to a virtual disk.

**RECOVERY:** Take the Abort option. Retry the operation that caused the error. If the error persists, report the problem to your service representative.

---

## **Disk not compatible**

**CAUSE:** You attempted to format a virtual disk with the DOS FORMAT command. The virtual disk was automatically formatted when you created it; it does not need to be reformatted.

**RECOVERY:** If you want to erase all the files on a virtual disk, use the DOS ERASE d:\*. \* command (use the drive letter assigned to the virtual disk in place of the d). If you want to change the size of a virtual disk, you must delete it, then recreate it at the desired size using the SETVDSK command. You may want to save the contents of the virtual disk before deleting it.

---

## **Format failure**

**CAUSE:** You attempted to format a virtual disk with the DOS FORMAT command. The virtual disk was automatically formatted when you created it; it does not need to be reformatted.

**RECOVERY:** Follow the recovery information for the previous message, **Disk not compatible**.

---

### **General failure error reading (writing) drive d**

**CAUSE:** The System/36 detected an error while trying to read from or write to a virtual disk.

**RECOVERY:** Take the Abort option. Retry the operation that caused the error. If the error persists, report the problem to your service representative.

---

### **Insert diskette for drive d and strike any key when ready**

**CAUSE:** If you have one physical diskette drive on your personal computer, DOS still assumes you have two (A: and B:). You have specified the drive that does not physically exist for writing to or reading from.

**RECOVERY:** Press a key to continue. DOS will automatically assume that your physical drive is the one you want to write to or read from. If you are using an interactive PC Support/36 program, you should end the program and restart it. This is because DOS has overlaid the display with unexpected characters, thus unexpected results could occur. After the program is restarted, be sure not to write to or read from the diskette drive that does not exist.

---

### **Invalid drive specification**

**CAUSE:** This error occurred because of one of the following:

- The drive you specified is not a physical disk (diskette or fixed disk) or a virtual drive.
- You attempted to use one of the personal computer disk or diskette utilities (such as DISKCOPY or DISKCOMP) on a virtual drive. They can only be used on a physical drive.

**RECOVERY:** If you were trying to use the DISKCOPY command to copy all files from or to a virtual disk, use the DOS command:

**COPY s:\*. \* t:**

where **s:** specifies the source drive, and **t:** specifies the target drive.

---

**No paper error writing to device XXXX (virtual printer)**

**CAUSE:**

- The virtual printer may not be assigned.
- A communication failure may have occurred between the personal computer and the System/36.

**RECOVERY:** Take the Abort option. Use SETVPRT or CFGVPRT to assign the virtual printer, then try the operation again.

---

**No room for system on destination disk**

**CAUSE:** You attempted to use the DOS SYS command to write the personal computer system modules on a virtual disk. A virtual disk cannot be used as the disk(ette) from which DOS is started, nor is space available for the system modules on a virtual disk.

**RECOVERY:** Use a physical disk (diskette or fixed disk as the disk from which DOS is to be started).

---

**Not ready error reading (writing) drive d**

**CAUSE:** This error occurred because of one of the following:

- You may not have assigned a virtual disk to the specified drive.
- A communication failure may have occurred between the personal computer and the System/36. For example, in session 1 you may have entered console mode which suspended the router.

**RECOVERY:** Take the Abort option. Use the SETVDSK or the CFGVDSK command to assign a virtual disk to a drive letter and to determine the status of the assigned virtual disks, or use a different drive letter.

---

### Read fault error reading drive d

**CAUSE:** The System/36 detected an error reading from the virtual disk identified as drive d.

**RECOVERY:** Take the Abort option. Retry the operation that caused the error. If the error persists, report the problem to your service representative.

---

### Write fault error writing drive d

**CAUSE:** The System/36 detected an error while writing to the virtual disk identified as drive d.

**RECOVERY:** Take the Abort option. Retry the operation that caused the error. If the error persists, report the problem to your service representative.

---

### Write fault writing to device XXXX (virtual printer)

**CAUSE:**

- The virtual printer may not be assigned.
- A communication failure may have occurred between the personal computer and the System/36.

**RECOVERY:** Take the Abort option. Use SETVPRT or CFGVPRT to assign the virtual printer, then try the operation again.

---

## Write protect error writing drive d

**CAUSE:** A write protect error occurred when you attempted to write to a virtual disk that was allocated for read access only.

**RECOVERY:** Take the Abort option. If you want to write to this disk, you must execute either the SETVDSK command or CFGVDSK command and access the virtual disk again, this time for write or exclusive access. The System/36 allows one user to have write access at a time; all other users have only read access to the virtual disk.





# Chapter 2. PC Support/36 Messages

## Contents

Introduction . . . . .	2-2
PC Support/36 Messages . . . . .	2-3

# Introduction

This chapter describes *PC Support/36 messages and return codes*, which are issued by the personal computer portion of PC Support/36. These messages include a message identification number and message text. For example:

## **8201 - PC filename is incorrect**

Using the message identification number, you can find cause and recovery information in this chapter. The messages are listed in numeric order.

# PC Support/36 Messages

---

**0000**      **The previous operation was successful**

**CAUSE:** The previous operation completed successfully.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* This return code is for your information only; no recovery is needed.

---

**0103**      **Transfer request is already terminated**

**CAUSE:** You tried to end a transfer request that was already ended.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* This return code is only a warning that all resources associated with this transfer request were already freed. No recovery is needed.

---

**0300**      **Untranslatable data found in transferred record**

**CAUSE:** The application program requested that a record transferred from the System/36 to the personal computer be translated. However, untranslatable data was found in this record.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* This return code is a warning. PC Support/36 translated as much of the data in the record as possible. If the application program did not request special handling of untranslatable data, each byte of untranslatable data is set to hexadecimal 00.

If the application program did request special handling of untranslatable data (AH = 2) and the field is in zoned EBCDIC format, the untranslatable byte is set to hexadecimal 3F. If the field is in packed EBCDIC format, the untranslatable byte is set to hexadecimal FF.

Register DX contains the number of untranslatable bytes of data. Verify that the data definitions on the System/36 correctly define the data type and position in the record.

---

**0302            Untranslatable data in record to be transferred to System/36**

**CAUSE:** The application program requested that a record to be transferred to the System/36 be translated (AH = 1). However, untranslatable data was found in a character field.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* This return code is only a warning. As much as possible of the character field was translated. Any untranslatable data in character fields was set to hexadecimal 00.

The record was transferred to the System/36, but you should verify that the data definitions on the System/36 correctly define the data type and position in the record.

---

**0400            Warning detected by System/36**

**CAUSE:** The operation you are performing is successful. However, the System/36 detected a condition for which you are being warned.

## RECOVERY:

*For the User:* The text after the 0400 warning code tells you what the warning is for. You can look up the error number that appears after the 0400 in Chapter 3, "System/36 Messages." If you do not find a description of the error in that chapter, refer to the *System/36 Messages* manual.

If you are using the interactive transfer facility, do one of the following:

- If you want to continue, press the Enter key. The transfer request will continue running.
- If you want to stop running the transfer request, press the Escape key.

If you are using the automatic transfer facility, the transfer facility automatically continues running the transfer request. When the run is complete, the transfer facility returns to DOS with an error level of decimal 10 indicating a warning occurred.

*For the Programmer:* Registers DS:BX point to a warning message from the System/36 identifying the warning that occurred. Register CX contains the length of the message. A severity indicator byte immediately follows the message (at location DS:BX + CX). For this return code, the severity byte is hexadecimal 03 meaning that this is a warning and that you can proceed normally or close the transfer request.

---

**1FFF**      **End-of-file**

**CAUSE:** The end of file was reached.

## RECOVERY:

*For the User:* Not applicable.

*For the Programmer:* If this was a request to retrieve a template, this return code indicates that all templates have been retrieved. No template is returned. If the transfer request was to retrieve records from the System/36, the records should now be retrieved.

If the transfer request was to transfer records to the System/36, the records should now be sent. Another request to retrieve a template results in this same end-of-file return code.

If this was a request to retrieve records from the System/36, this return code indicates that all records have been retrieved, and the transfer request is complete. No record is returned. Another request to retrieve a record returns a hexadecimal 2010 return code (transfer request not opened) because the file is automatically closed after all records have been retrieved.

---

**2000            Maximum number of transfer requests active**

**CAUSE:** The maximum number of transfer requests is currently active. Another transfer request cannot be initiated.

**RECOVERY:**

*For the User:* This maximum is determined by the number of sessions parameter specified on the STF.COM command. If no parameter was specified, or if you used the TOPC, TOPCB, FROMPC, or FROMPCB commands to start the transfer facility, a maximum of one session is assumed. You can start STF.COM again with a larger number of sessions parameter (up to eight can be specified).

If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. The current transfer request can be saved, but cannot be run again until one of the active transfer requests is closed or ended.

If you were using the automatic transfer facility program, the program automatically returns to DOS with an error level of decimal 20. You can run the automatic transfer facility program again after one of the active transfer requests is closed or ended.

*For the Programmer:* To start another transfer request, one of the active transfer requests to STF must be closed.

---

**2001 Invalid transfer request length**

**CAUSE:** The maximum length of characters for a transfer request was exceeded. The maximum transfer request length is 4096 characters (the minimum is 14 characters).

**RECOVERY:**

*For the User:* If you were using the interactive transfer facility program, press the Escape key to end the operation. Modify the transfer request so that there are no blanks in the FROM, SELECT, WHERE, JOIN BY, and ORDER BY prompts. You may also have to reduce the amount of information you typed into these prompts. Run the transfer request again.

If you were using the automatic transfer facility program, the program automatically returns to DOS with an error level of decimal 20. Use the interactive transfer facility program to correct the transfer request, as described previously. You can then run the automatic transfer facility program again.

*For the Programmer:* Change the transfer request so that the length is within the limits.

---

**2002 Transfer request character cannot be translated**

**CAUSE:** An ASCII character was found in the transfer request that cannot be translated to System/36 EBCDIC format.

**RECOVERY:**

*For the User:* If you were using the interactive transfer facility program, the position of the first character in the transfer request that could not be translated is highlighted. Press the Escape key to stop running the transfer request. Correct the character and run the transfer request again.

If you were using the automatic transfer facility program, the transfer facility program automatically returns to DOS with an error level of decimal 20. Use the interactive transfer facility program to modify the character that could not be translated, and run the transfer request again. Try running the transfer request interactively; the interactive transfer facility program will show you the character that could not be translated.

*For the Programmer:* Register DX contains a value that refers to the displacement within the transfer request where the error was detected. Correct the error and run the transfer request again.

---

**2003      Record not transferred to the System/36  
            due to untranslatable numeric data**

**CAUSE:** The application program tried to transfer a record to the System/36. However, the source transfer facility program (STF.COM) found untranslatable data in either a zoned or a packed field, regardless of whether the application program requested that STF.COM translate the data.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* The source transfer facility program does not allow a record containing untranslatable numeric data to be sent to the System/36. The position of the first untranslatable byte is returned in register DX as a secondary return code.

Verify that the data in the record is correct, and that the data definitions in the data dictionary on the System/36 correctly define the type and position of the data in the record.



---

**2004            Numeric data does not fit into range  
                  specified by digits**

**CAUSE:** The number of decimal digits is specified in the data definition for this field on the System/36, and the decimal value in this field of the record is either too large to fit in this field if the number is positive, or is too small to fit in this field if the number is negative.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* The source transfer facility program will not allow a record containing numeric data to be transferred to the System/36 if the data does not fit into the range specified by the number of decimal digits.

Register DX, containing the offset in the record of the field that is in error, is returned as a secondary return code. Verify that the data in the record is correct and that the data definitions in the data dictionary on the System/36 correctly define the decimal digit range of the data in the record.

---

**2005            Record lengths given by CX and STF do  
                  not match**

**CAUSE:** The application program tried to transfer a record to the System/36 and set register CX to contain the length in bytes of the record to be transferred. The source transfer facility program (STF.COM) calculated the record length from the information in the templates sent from the System/36, and this length does not equal the length in register CX.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* Verify that register CX was set correctly, and that the data definitions in the data dictionary on the System/36 correctly define the field length(s) of the data in the record.

---

**2010            Transfer request not opened**

**CAUSE:** The application program issued a request to retrieve templates, retrieve records from the System/36, send records to the System/36, or close a transfer request, but the transfer request is not open.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* Open a transfer request (by requesting to send a transfer request) before requesting any of the previous functions.

---

**2011            Templates cannot be retrieved now**

**CAUSE:** A request was made to retrieve a template, but the application program already started to retrieve records from the System/36 or to send records to the System/36. Once a record was retrieved or sent, the templates cannot be retrieved.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* To retrieve templates, you must resubmit the transfer request. The templates can then be retrieved, one at a time.

---

**2012            Cannot retrieve records on a Personal  
Computer-to-System/36 request**

**CAUSE:** A request was made to retrieve a record from the System/36, but the type of transfer request submitted was one to send records to the System/36.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* In order to retrieve a record, the transfer request must be resubmitted. However, it must be of the type:

**SELECT . . . FROM . . .**

or

**EXTRACT . . .**

Otherwise, submit a request to send a record to the System/36.

---

**2013            Cannot send records on a  
                 System/36-to-Personal Computer request**

**CAUSE:** A request was made to send a record to the System/36, but the type of transfer request submitted was one to retrieve records from the System/36.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* In order to send a record to the System/36, the transfer request must be resubmitted. However, it must be of the type:

**REPLACE . . . INTO . . .**

Otherwise, a request can be made to retrieve a record from the System/36.

---

**2020            Incorrect function requested**

**CAUSE:** A request was made to the source transfer facility program, but the request code in register AL was not valid. Valid request codes are:

AL = 01 Open a transfer request

AL = 02 Retrieve a template

AL = 03 Retrieve a record from the System/36

AL = 04 Close a transfer request

AL = 05 End all transfer requests

AL = 06 Send a record to the System/36

AL = 07 Terminate a transfer request

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* Resubmit the request with a valid request code.

---

**2021            Incorrect buffer length**

**CAUSE:** Buffer length was not 4096 bytes.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* Resubmit the request with a buffer length set equal to 4096 bytes (hexadecimal 1000) specified in register DX.

---

**2022            Incorrect buffer address**

**CAUSE:** The offset of the buffer address passed to the source transfer facility program caused the buffer to cross a 64K-byte boundary. This is invalid.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* Resubmit the request with a buffer address that does not cross a 64K-byte boundary by making sure that register BX is not greater than hexadecimal F000.

---

**2023            Transfer request buffer overlaps a  
previous transfer request buffer**

**CAUSE:** The buffer address passed to the source transfer facility would cause this buffer to overlay a buffer of a previously active transfer request.

**RECOVERY:**

*For the User:* Not applicable.

*For the Programmer:* Resubmit the transfer request using a different transfer request buffer.

---

**3000            Error detected by System/36 –  
statement offset provided**

**CAUSE:** The System/36 detected an error.

**RECOVERY:**

*For the User:* If you were using the interactive transfer facility program, the text after error code 3000 tells you what kind of error this is. If the error is in the FROM, SELECT, WHERE, JOIN BY, ORDER BY, or TO prompt, a character near the location of the error is highlighted in one of these prompts.

If an additional message is shown indicating that you should check the field names in the personal computer file description file, one of the field names in that file contains an invalid character. Use a personal computer editor to correct the field name in the personal computer file description file.

If you still do not know why the error occurred, look up the error number that appears after error code 3000 in Chapter 3, "System/36 Messages." If you do not find a description of the error in that chapter, refer to the *System/36 System Messages* manual.

Press the Escape key to stop running the transfer request. Correct the error and run the transfer request again.

If you were using the automatic transfer facility program, the transfer facility program automatically returns to DOS with an error level of decimal 20.

To correct the error, modify the transfer request using the interactive transfer facility program or correct the error on the System/36. Running the transfer request interactively will show you where the error occurred.

*For the Programmer:* Registers DS:BX point to an error message from the System/36 identifying the type of error that occurred. Register CX contains the length of the message. Register DX contains a value that refers to the position in the transfer request where the error was detected. Correct the error and run the transfer request again.

---

**3100            Error detected by System/36 – no  
                  statement offset provided**

**CAUSE:** The System/36 detected an error.

**RECOVERY:**

*For the User:* If you were using the interactive transfer facility program, the text after the 3100 error code tells you what kind of error occurred.

If you still do not know why the error occurred, look up the error number that appears after error code 3100 in Chapter 3, "System/36 Messages." If you do not find a description of the error in that chapter, refer to the *System/36 System Messages* manual.

Do one of the following:

- If the Retry option is available, try to correct the error and press the Enter key. The request is retried.
- If the Continue option is available and you want to continue, press the Enter key. The transfer request continues running.
- Press the Escape key to stop running the transfer request. Correct the error and run the transfer request again.

If you were using the automatic transfer facility program, the text after error code 3100 tells you what kind of error occurred. If you still do not know why the error occurred, look up the error number that appears after the error code 3100 in Chapter 3, “System/36 Messages.” If you do not find a description of the error in that chapter, refer to the *System/36 System Messages* manual.

Do one of the following:

- If the Retry option is available, attempt to correct the error and press the Enter key. The request is retried.
- If the error is a warning, the transfer facility automatically continues to run the transfer request.
- If the error cannot be immediately corrected and retried, the transfer facility program automatically returns to DOS with an error level of decimal 20.

*For the Programmer:* Registers DS:BX point to an error message from the System/36 identifying the error that occurred. Register CX contains the length of the message. A severity indicator byte immediately follows the message (at location DS:BX + CX). This severity has four possible hexadecimal values:

00 = No severity is available.

01 = You can retry this operation.

02 = You cannot retry this operation; do not proceed.

03 = This is a warning. You can proceed normally, or close the transfer request.

---

**5002            Unsupported version of DOS**

**CAUSE:** The version of DOS you are using is not version 2.0 or later.

**RECOVERY:** The PC Support/36 program ended. You must load DOS version 2.0 or later on your personal computer before running PC Support/36.

---

**5020            Incorrect CONFIG.S36 file**

**CAUSE:** The PC Support/36 configuration file (CONFIG.S36) has an invalid header record.

**RECOVERY:** Do one of the following:

- Press the Enter key to continue the program. The program will continue without using the entries in the CONFIG.S36 file.
- Press the Escape key to end the program. Place the correct header record (SUPPORT/36) into the CONFIG.S36 file and rerun the program.

---

**5030            #####: Incorrect entry in CONFIG.S36 file**

**CAUSE:** This message applies to the last ##### entry found in the PC Support/36 configuration file (CONFIG.S36). ##### can be A2ET, E2AT, AEP1, AEP2, or AEP3.

The parameter following the record identifier was incorrect. Possible reasons are:

- No parameter was specified (a file name must be specified).
- The parameter specified was too long (valid DOS names cannot exceed 77 characters).



- The file name specified was not valid according to the DOS syntax rules.
- The drive letter specified was not valid.

**RECOVERY:** Do one of the following:

- Press the Enter key to continue the program. The program will continue without using the incorrect entry, but will continue to process the configuration file.
- Press the Escape key to end the program. Then do one of the following and retry the program:
  - Specify a file name after the record identifier.
  - Correct the file name according to DOS syntax rules.
  - Correct the drive letter.

---

5032        #####: ##### cannot be opened

**CAUSE:** This message applies to the last ##### entry found in the PC Support/36 configuration file (CONFIG.S36). ##### can be A2ET, E2AT, AEP1, AEP2, or AEP3. ##### refers to the file name specified after the record identifier. Possible reasons for this message are:

- The file was not found.
- The path specified was not valid according to the DOS syntax rules.

**RECOVERY:** Do one of the following:

- Press the Enter key to continue the program. The program will continue without processing this entry, but will continue to process other entries in the configuration file.

- Press the Escape key to end the program. Then do one of the following and retry the program:
  - Specify a file name that exists on the disk that you are using.
  - Make sure that the path you are using exists on the drive that you specified.

---

5034        #####: ##### is not an ASCII to  
             EBCDIC table file

**CAUSE:** This error message applies to the last ##### found in the PC Support/36 configuration file (CONFIG.S36). ##### can be A2ET, AEP1, AEP2, or AEP3. ##### refers to the file name specified after the record identifier.

For the A2ET, AEP1, AEP2, and AEP3 configuration file records, a translation table file containing an ASCII to EBCDIC table must be used.

**RECOVERY:** Do one of the following:

- Press the Enter key to continue the program. The program will continue without processing this entry, but will continue to process other entries in the configuration file.
- Press the Escape key to end the program. Then, to find out what type of table a file contains, use the TRTABLE command and select the Modify option to display the table.

The type of table is displayed in the upper left corner of the table display. You can also display a list of files that contain translation tables by selecting the Modify option and pressing the F2 key. The type of table is shown along with the file name and a description of the file. Use a translation table file containing an ASCII-EBCDIC translation table.

**E2AT: ##### is not an EBCDIC  
to ASCII table file**

**CAUSE:** This message applies to the last E2AT entry found in the PC Support/36 configuration file (CONFIG.S36). ##### refers to the file name specified with the action ID. For the E2AT configuration file record, you must use a translation table file containing an EBCDIC to ASCII translation table.

**RECOVERY:** Do one of the following:

- Press the Enter key to continue the program. The program will continue without processing this entry, but will continue to process other entries in the configuration file.
- Press the Escape key to end the program. Then, to find out what type of table a file contains, use the TRTABLE command and select the Modify option to display the table.

The type of table is displayed in the upper left corner of the table display. You can also display a list of files that contain translation tables by selecting the Modify option and pressing the F2 key. The type of table is shown along with the file name and a description of the file. Use a translation table file containing an EBCDIC to ASCII translation table.

---

5038        #####: ##### is not a valid table  
file

**CAUSE:** This message applies to the last ##### found in the PC Support/36 configuration file (CONFIG.S36). ##### can be A2ET, E2AT, AEP1, AEP2, or AEP3. ##### refers to the file name specified after the record identifier.

**RECOVERY:** Do one of the following:

- Press the Enter key to continue the program. The program will continue without processing this entry, but will continue to process other entries in the configuration file.
- Press the Escape key to end the program. Then, make sure that the file name you specified is the name of a file you created using the translation table utility.

---

5060        A new version (PTF) of PC Support/36 is  
needed

**CAUSE:** The program being run detected that its version number is not the same as the version of the PC Support/36 programs being run on the System/36. A new release or a program temporary fix (PTF), was applied to the PC Support/36 programs on the System/36, and must now be downloaded to your personal computer PC Support/36 diskette.

**RECOVERY:** Download the latest version of PC Support/36 from your System/36 by running the IWDOWNL procedure from your personal computer in 5250 emulation mode. Refer to Chapter 1, "Installation" in the *PC Support/36 Technical Reference* for information on the IWDOWNL procedure.

---

**5062                      Contact with System/36 terminated**

**CAUSE:** The personal computer router program is no longer communicating with the System/36 router program for one of the following reasons:

- The personal computer router program was stopped by the STOPRTR command.
- A permanent error was encountered on a previous operation from which the personal computer router program could not continue.

*Note: The error is reported by each program that was communicating with the router when the error occurred, even after contact is established again.*

**RECOVERY:** The operation you were currently running was unsuccessful and must be run again. Use the hot key sequence to enter 5250 mode. Correct the problem and use the hot key sequence to return to personal computer mode.

Enter the STARTRTR command from the DOS prompt to re-establish contact with the System/36 router program, then run the operation again. Refer to Chapter 3, "The PC Support/36 Router" in the *PC Support/36 Technical Reference* for information on the STARTRTR command.

---

**5064                      Contact with System/36 temporarily interrupted**

**CAUSE:** The personal computer router program is no longer communicating with the System/36 router program for one of the following reasons:

- The System/36 router program was ended by a means other than the STOPRTR command.
- The 5250 emulation session was left in System/36 inquiry mode.
- The twinaxial connection to the System/36 was disrupted.

**RECOVERY:** The operation you were currently running was unsuccessful and may be run again or retried. Use the hot key sequence to enter 5250 emulation mode. If the System/36 router program was ended, recovery is the same as that described for message number 5062.

If the 5250 emulation session is in System/36 inquiry mode, press command key 1 to return to the System/36 router program. Use the hot key sequence to return to personal computer mode and retry the operation.

If the system available indicator is not on and the display is blank, then the twinaxial connection was disrupted. Attempt to restore the twinaxial connection. Respond to any messages on the system console. If the system available indicator and System/36 router display do not appear, run the STOPRTR command from the DOS prompt to deactivate the personal computer router program, then follow the recovery procedures described for message number 5062.

---

#### **5066            Resource failure on System/36**

**CAUSE:** There are not enough resources available on the System/36 to start the requested operation. This could happen for one of the following reasons:

- The maximum number of conversations are already communicating with the System/36 router program. No more conversations can be accepted.
- There is not enough main storage or disk space available on the System/36 now to start the requested operation.

**RECOVERY:** Retry the operation later when System/36 resources are available. If possible, release one of the active conversations. For example, release a virtual disk or virtual printer using the SETVDSK or SETVPRT program.

---

**5068            System/36 Transfer Facility Program  
                  not available**

**CAUSE:** When a personal computer transfer facility program (System/36-to-personal computer transfer facility or personal computer-to-System/36 transfer facility) was trying to communicate with the corresponding System/36 transfer facility program, the System/36 transfer facility program was not found. This could possibly occur if an old version of the PC Support/36 router program is installed and a newer version of one of the personal computer transfer facility programs was run.

**RECOVERY:** Copy the PC Support/36 programs from the System/36 to ensure that you are using the latest version of the PC Support/36 programs. Refer to Chapter 1, "Installation," in the *PC Support/36 Technical Reference* for information on how to do this.

---

**5070            Installation of an older version not  
                  allowed**

**CAUSE:** You tried to run an older version of STF or VPRT when a newer version was already installed.

**RECOVERY:** The STF or VPRT program you were running returns to DOS with an error level of decimal 20. Run the correct version of STF or VPRT.

---

**5080            PC memory cannot be used**

**CAUSE:** The personal computer storage (memory) cannot be used.

**RECOVERY:**

*For the User:* If you were running the interactive transfer facility program and the transfer request you have been working with has not been saved, it is lost. Press the Escape key to exit the program.

If you were running the automatic transfer facility program, the transfer facility program automatically returns to DOS with an error level of decimal 20.

You may receive additional messages from DOS. It is recommended that you restart your personal computer and begin again. If the problem continues to occur, contact your service representative.

*For the Programmer:* You should end your program. You should restart your personal computer and begin again. If the problem continues to occur, contact your service representative.

---

**5085            Incorrect program parameter specified**

**CAUSE:** You specified an invalid parameter when starting a PC Support/36 program.

**RECOVERY:** Do one of the following:

- If the option to continue is available, press the Enter key and the program will ignore the invalid parameter and continue.
- Press the Escape key to end the program. Check the parameters after the PC Support/36 command that you entered. Correct the invalid parameter and start the program again.

---

**5086            Incorrect combination of program parameters**

**CAUSE:** You have specified two parameters when starting a PC Support/36 program that cannot be specified at the same time. For example, you may have specified both the /M and /C parameters at the same time, or both the /H and /S parameters at the same time.

**RECOVERY:** Do one of the following:

- If the option to continue is available, press the Enter key. The program will ignore both parameters, as if neither was specified, and continue.
- Press the Escape key to end the program. Check the parameters after the PC Support/36 command you entered. Correct the invalid combination of parameters and start the program again.



---

**5087            Incorrect DSPL entry in CONFIG.S36 file**

**CAUSE:** The PC Support/36 configuration file (CONFIG.S36) contains an invalid DSPL parameter. The DSPL parameter is **DSPL X**, where X can be any one of the following: M, C, H, S, MH, MS, CH, or CS.

**RECOVERY:** Do one of the following:

- If the option to continue is available, press the Enter key. The program will ignore the DSPL parameter in the CONFIG.S36 file and continue.
- Press the Escape key to end the program. Correct the DSPL parameter in the CONFIG.S36 file and start the program again.

---

**5088            Incorrect combination of parameters in DSPL entry**

**CAUSE:** Both the M and C parameters and/or the H and S parameters were specified at the same time on a DSPL entry.

**RECOVERY:** Do one of the following:

- Press the Enter key. The program will ignore the DSPL parameter in the CONFIG.S36 file and continue processing.
- Press the Escape key to end the program. Correct the DSPL parameter in the CONFIG.S36 file and start the program again.

---

**5202            Unsupported version of 5250 Emulation**

**CAUSE:** The version of the 5250 Emulation Program currently active is not supported by PC Support/36. Only version 1.1 or later is supported.

**RECOVERY:** End the 5250 Emulation Program. To do this:

1. Use the hot key sequence to enter 5250 emulation mode.

2. If you are signed on the System/36, you must sign off.
3. Press and hold the Alternate and Control keys, then press the Delete key. This ends the 5250 Emulation Program and returns you to the DOS prompt.

Load a supported version of the 5250 Emulation Program, and run the personal computer router program again.

---

**5208            Maximum number of users has been exceeded**

**CAUSE:** The number of personal computers running PC Support/36 has exceeded the maximum number allowed by the license agreement.

**RECOVERY:** To run PC Support/36 on more personal computers, you must purchase another license. Contact your service representative for information on how to do this.

---

**5210            Unable to start System/36 Router**

**CAUSE:** The personal computer router program tried to start the System/36 router program, but was unsuccessful for one of the following reasons:

- The System/36 is not active or not communicating with the personal computer.
- The System/36 Command display or sign-on display is not displayed in 5250 emulation mode. The Command or sign-on display must be displayed in order to start the System/36 router program.
- The cursor is not in row 22, column 3 of the System/36 Command display.

- The cursor is not in row 6, column 56 of the System/36 sign-on display.
- HPRC entries in the PC Support/36 configuration file (CONFIG.S36) might provide an incorrect sequence of System/36 commands to start the System/36 router program.

**RECOVERY:** Use the hot key sequence to enter 5250 emulation mode and determine the cause of the problem. If the system available indicator is not on, then the System/36 is not communicating with the personal computer. Ask your System/36 system operator to activate your workstation.

If the system available indicator is on but the Command or sign-on display is not displayed, do one of the following:

- To get the System/36 Command display, cancel any System/36 program that might be running or respond to any message that is displayed.
- To get the System/36 sign-on display, sign off the current display.

If a System/36 Command display appears, verify that the cursor is in row 22, column 3.

If the System/36 sign-on display appears, verify that the cursor is in row 6, column 56.

When the System/36 Command or sign-on display appears, use the hot key sequence to return to personal computer mode, then press the Enter key to try restarting the personal computer router again.

If the message is displayed again, press the Escape key to return to DOS. Look in the PC Support/36 configuration file (CONFIG.S36) for an HPRC entry. Verify that the command (or sequence of commands) specified by the HPRC entry or entries will actually start the System/36 router program. You can verify this by using the hot key sequence to enter 5250 emulation mode and manually typing each entry from the System/36 Command display. Press the Enter key after each entry you type. When all the entries are processed, the System/36 router program display should appear. If not, the HPRC entries must be modified.

---

**5212            5250 Emulation is not running**

**CAUSE:** The STARTRTR command was entered, but the 5250 Emulation Program was not running. The 5250 Emulation Program must be running before you try to start the router.

**RECOVERY:** Start the 5250 Emulation Program, then retry the STARTRTR command.

---

**5214            Unable to end due to active conversations**

**CAUSE:** The STOPRTR command was entered in order to stop the personal computer router program, but there are programs running on the personal computer that are communicating with the router.

**RECOVERY:** Press the Escape key to end the operation. The personal computer router program and its conversations will remain active. Stop the active programs by running the necessary program or utility. For example, to stop any active virtual disk conversations, run the SETVDSK program. Next, retry the STOPRTR command.

If the active conversations cannot be ended, run the STOPRTR program again and press the Enter key to force the router and the active conversations to end. The stop request will then be successful, and the active conversations are notified of an error and ended on the next operation they issue.

---

**5216            Unable to complete System/36 sign-off**

**CAUSE:** The STOPRTR command was entered in order to stop the personal computer router program, and an attempt was made to sign off the System/36. The attempt to sign off was not successful.

**RECOVERY:** To avoid any security exposures, use the hot key sequence to enter 5250 emulation mode. Manually sign off the System/36.

Check for an OFFP entry in the PC Support/36 configuration file, CONFIG.S36. Verify that the entry(s) there are valid System/36 commands or procedures and that they will successfully sign you off the System/36.

---

**5220            Incorrect INTL entry in CONFIG.S36 file**

**CAUSE:** You tried to start the personal computer router program using the STARTRTR command, but were not successful because there is an invalid INTL entry in the PC Support/36 configuration file (CONFIG.S36). The INTL entry in the CONFIG.S36 file indicates what personal computer interrupt number the personal computer router program and STF.COM will use. The parameter on this entry specifies an invalid interrupt number.

**RECOVERY:** Use an editor (such as Personal Editor) to change the INTL entry to have a valid parameter. The valid range for interrupt numbers is hexadecimal 60 through 7F.

*Note: Do not use interrupt numbers hexadecimal 70 through 7F if you are using an IBM 5170 Personal Computer AT.*

---

**5222            Incorrect EMSN entry in CONFIG.S36 file**

**CAUSE:** You tried to start the personal computer router program using the STARTRTR command, but were not successful because there is an invalid EMSN entry in the PC Support/36 configuration file (CONFIG.S36). The EMSN entry indicates what enhanced 5250 emulation session the personal computer router program is to use to start the System/36 router program. The parameter on this entry specifies an invalid session number.

**RECOVERY:** Use an editor (such as Personal Editor) to correct the EMSN entry in the CONFIG.S36 file. Valid emulation session numbers are 1 or 2.

---

**5223            EMSN entry specifies inactive emulator session**

**CAUSE:** You tried to start the personal computer router program using the STARTRTR command, but were not successful because there is an invalid EMSN entry in the PC Support/36 configuration file (CONFIG.S36). The EMSN entry in the CONFIG.S36 file indicates what enhanced 5250 emulation session the personal computer router program is to use to start the System/36 router program. The specified session is not active.

**RECOVERY:** Use an editor (such as Personal Editor) to correct the EMSN entry. Specify an active session, or change the Enhanced 5250 Emulation configuration file so that it activates the correct session the next time it is started.

---

**5224 HPRC entry contains invalid characters**

**CAUSE:** You tried to start the personal computer router program using the STARTRTR command, but were not successful because there is an invalid HPRC entry in the PC Support/36 configuration file (CONFIG.S36).

An HPRC entry specifies a System/36 procedure or command to be entered when starting the System/36 router program. However, one or more of the characters specified for an HPRC entry is not a valid System/36 character for a procedure or command.

**RECOVERY:** Correct the HPRC entry(s) so that only valid System/36 procedure or command characters are used. Refer to Chapter 2, "The PC Support/36 Configuration File" in the *PC Support/36 Technical Reference* for information on the HPRC entry.

---

**5225 HPRC entry contains too many characters**

**CAUSE:** You tried to start the personal computer router program using the STARTRTR command, but were not successful because there is an invalid HPRC entry in the PC Support/36 configuration file (CONFIG.S36).

The HPRC entry specifies a System/36 procedure or command to be entered when starting the System/36 router program. The number of characters specified for all HPRC entries adds up to more than 256 characters.

**RECOVERY:** Reduce the number of characters in HPRC entries so that the total number of characters (including the Enter key, which is automatically appended after each entry) adds up to 256 bytes or less.

---

**5226 OFFP entry contains invalid characters**

**CAUSE:** You tried to start the personal computer router program using the STARTRTR command, but were not successful because there is an invalid OFFP entry in the PC Support/36 configuration file (CONFIG.S36).

The OFFP entry specifies a System/36 procedure or command to be entered when signing off the System/36 router program. One or more of the characters specified in an OFFP entry is not a valid System/36 character for a procedure or command.

**RECOVERY:** Correct the OFFP entry so that it contains only valid System/36 procedure or command characters. Refer to Chapter 2, "The PC Support/36 Configuration File" in the *PC Support/36 Technical Reference* for information on the OFFP entry.

---

**5227 OFFP entry contains too many characters**

**CAUSE:** You tried to start the personal computer router program using the STARTRTR command, but were not successful because there is an invalid OFFP entry in the PC Support/36 configuration file (CONFIG.S36). The OFFP entry specifies a System/36 procedure or command to be entered when signing off the System/36 router program. The total number of characters specified for all OFFP entries adds up to more than 256 characters.

**RECOVERY:** Reduce the number of characters in the OFFP entries so that the total number of characters (including the Enter key, which is automatically appended after each entry) adds up to 256 bytes or less.



---

**5230            5250 emulation session is not a display session**

**CAUSE:** You tried to start the personal computer router program using the STARTRTR command, but were not successful because the default 5250 emulation session or the session specified by the EMSN entry in the CONFIG.S36 file is not a 5250 display session. The personal computer router program can run only on a 5250 display session.

**RECOVERY:** Correct or add an EMSN entry in the CONFIG.S36 file so that it specifies a valid 5250 display session, or change the enhanced 5250 emulation configuration file so that the required session is a display session.

---

**5300            STF.COM not installed. Router not installed.**

**CAUSE:** You tried to install the source transfer facility program without first installing the router. The router must be installed before the source transfer facility program can be installed.

**RECOVERY:** The source transfer facility program returns to DOS with an error level of decimal 20. Verify that the 5250 Emulation Program is running, then use the STARTRTR command to start the router. If the 5250 Emulation Program is not running, start it before you run the router. Once the 5250 Emulation Program and the router are installed, run the source transfer facility program.

---

**5304            Reset failed. Unable to deactivate sessions.**

**CAUSE:** When you ran the source transfer facility program, it found that the same version of the source transfer facility had already been installed. It attempted to stop all active transfer requests in order to reset the source transfer facility to its initial state, but failed to stop one or more of the active transfer requests.

**RECOVERY:** The operation you were currently running was not successful, but may be run again. The source transfer facility program returns to DOS with an error level of decimal 20. Use the hot key sequence to enter 5250 emulation mode.

If the System/36 router program ended, the operation you were currently running was not successful and must be run again. Correct the problem and use the hot key sequence to return to personal computer mode.

Enter the STARTRTR command from the DOS prompt to establish contact with the System/36 router program, then run the operation again. Refer to Chapter 3, "The PC Support/36 Router" in the *PC Support/36 Technical Reference* for information on the STARTRTR command.

---

**5306            Not enough memory to install STF.COM**

**CAUSE:** The source transfer facility program (STF.COM) was unable to allocate the required amount of buffer space out of personal computer storage (memory) for the number of sessions indicated by the STF session parameter.

**RECOVERY:** The source transfer facility program returns to DOS with an error level of decimal 20. STF attempts to allocate 2928 bytes (approximately 3K bytes) of buffer space for each session specified by the STF session parameter. Reduce the number of sessions specified by this parameter, if possible, and run STF again.

Otherwise, if many programs have previously been run taking up personal computer storage, STF.COM will not run until the personal computer is restarted.

---

**5400 Invalid number of drives specified**

**CAUSE:** The CONFIG.SYS file contains a command DEVICE = VDSK.SYS that is invalid; the number of drives specified in the DEVICE = VDSK.SYS command is incorrect.

**RECOVERY:** Do one of the following:

- Leave the DEVICE = VDSK.SYS command as it is currently specified. The virtual disk device driver defaults to eight drives when an invalid number of drives is specified.
- Change the number of drives in the DEVICE = VDSK.SYS command to a number from 1 to 8. Restart DOS by pressing and holding the Control and Alternate keys, then pressing the Delete key.

---

**5404 Not enough storage for virtual disk programs**

**CAUSE:** There is not enough storage to allow the virtual disk programs to function correctly.

**RECOVERY:** Do one of the following:

- Use the virtual disk programs on a personal computer that has more storage.
- Limit the number of programs that become resident in storage. Restart DOS by pressing and holding the Control and Alternate keys, then pressing the Delete key.

---

**5410                    Cannot continue: Router not installed**

**CAUSE:** A virtual disk program that is being run cannot find the router. The program will not run until the router is started.

**RECOVERY:** Start the router by typing the STARTRTR command, and ensure that it completes successfully.

---

**5412                    Cannot continue: VDSK not installed or not available**

**CAUSE:** A virtual disk program that was being run could not find the PC Support/36 virtual disk device driver, VDSK.SYS. The program will not run unless VDSK.SYS is installed. It is also possible that VDSK.SYS is installed but all the virtual drives have been redirected.

**RECOVERY:** VDSK.SYS must be installed as a device driver by DOS when the personal computer is powered on or restarted. Refer to Chapter 5, "Using the PC Support/36 Virtual Disk Facility," in the *PC Support/36 User's Guide* for information on how to do this. If all the virtual drives have been redirected, discontinue the redirection for at least one of the virtual drives and run the virtual disk program again. For details on device redirection, refer to the *DOS Technical Reference*.

---

**5414                    Cannot continue: ##### is wrong version**

**CAUSE:** A virtual disk program being run is not the same version as the installed version of VDSK.SYS. All the virtual disk programs must be the same version.

**RECOVERY:** Copy the virtual disk facility support from the System/36 to ensure you have the latest version of all the virtual disk facility programs. Refer to Chapter 1, "Installation" in the *PC Support/36 Technical Reference* for information on how to copy this support.

If this problem persists, contact the System/36 system operator to verify that all current PTFs for PC Support/36 have been installed on the System/36.

---

**5416 (CONFIG.S36/VDSK setup file) could not be found**

**CAUSE:** If a VDSK setup filename was not used with the CFGVDSK command, the CFGVDSK program could not find the PC Support/36 configuration file (CONFIG.S36) on the default drive and directory.

If a VDSK setup filename was specified with the CFGVDSK command, the CFGVDSK program could not find the specified VDSK setup file.

The CFGVDSK program ends without assigning or releasing any virtual disks.

**RECOVERY:** If you did not intend to have any virtual disks assigned or released when running CFGVDSK, no recovery is needed.

If you wanted virtual disks assigned or released by using VDSK entries from the CONFIG.S36 file, make sure that the CONFIG.S36 file exists on the default drive and directory at the time CFGVDSK is run.

If you wanted virtual disks assigned or released by using VDSK entries from a VDSK setup file, make sure that the filename parameter on the CFGVDSK command is correct and does not contain any imbedded blanks.

---

**5418 No VDSK entries were found in (CONFIG.S36/VDSK setup file)**

**CAUSE:** If a VDSK setup filename was not used with the CFGVDSK command, CFGVDSK searched and did not find any VDSK entries in the PC Support/36 configuration file (CONFIG.S36) to assign or release virtual disks. If a VDSK setup filename was used with the CFGVDSK command, CFGVDSK did not find any VDSK entries in the VDSK setup file to assign or release virtual disks. In either case, no virtual disks were assigned or released.

**RECOVERY:** If you did not intend to have any virtual disks assigned or released when running CFGVDSK, no recovery is needed.

If you wanted virtual disks assigned or released by using VDSK entries from the CONFIG.S36 file:

- Make sure the correct CONFIG.S36 file is on the default drive and directory.
- The CONFIG.S36 file should contain VDSK entries to assign or release virtual disks.

If you wanted virtual disks assigned or released by using VDSK entries from a VDSK setup file:

- Make sure that the VDSK setup filename parameter specified with the CFGVDSK command is correct.
- The VDSK setup file should contain VDSK entries to assign or release virtual disks.

Virtual disk requests must be preceded by the characters VDSK. Refer to Chapter 2, “The PC Support/36 Configuration File,” in the *PC Support/36 Technical Reference* for information about VDSK entries.

---

**5420            Too many parameters in VDSK entry**

**CAUSE:** When processing the virtual disk entry displayed immediately above this message, the CFGVDSK program found that it had too many parameters to be a valid request. The entry is ignored.

**RECOVERY:** Correct this entry in the PC Support/36 configuration file (CONFIG.S36) or the VDSK setup file. For details on how to do this, refer to Chapter 2, “The PC Support/36 Configuration File” in the *PC Support/36 Technical Reference*.

---

**5422 Drive parameter must be specified**

**CAUSE:** When processing a request to assign a virtual disk, a drive letter was not specified. The drive letter is a required parameter for all virtual disk requests. This request was ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VDSK setup file for the entry displayed and change it so that the first parameter is a valid virtual disk drive. Refer to Chapter 2, “The PC Support/36 Configuration File” in the *PC Support/36 Technical Reference* for information about the syntax for virtual disk entries.

---

**5424 Drive parameter is too long**

**CAUSE:** When processing the virtual disk entry displayed immediately above this message, the CFGVDSK program found that the drive parameter was longer than 1 character. Drive letters must consist of only a single character. The request is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VDSK setup file for the entry, and change the drive parameter to a single letter representing a valid virtual disk drive. Refer to Chapter 2, “The PC Support/36 Configuration File” in the *PC Support/36 Technical Reference* for the correct syntax of virtual disk entries.

---

**5426 Drive specified is not a virtual drive**

**CAUSE:** When processing a request to assign or release a virtual disk, the drive letter specified was not a PC Support/36 virtual disk drive. The request is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VDSK setup file for the displayed entry, and change the drive letter to a valid virtual disk drive. You can use the SETVDSK command to find out what drive letters you can use.

**CAUSE:** When processing the virtual disk entry displayed immediately above this message, CFGVDSK found that the virtual disk name specified was longer than 8 characters. The request is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VDSK setup file for the entry displayed, and change the virtual disk name so that it is from 1 to 8 characters in length. You can use the SETVDSK command to list the virtual disks that exist on the System/36.

**CAUSE:** When processing a request to assign a virtual disk, the specified virtual disk name had ASCII characters that were not translatable to the EBCDIC character set as defined in the ASCII to EBCDIC translation table being used. The request was ignored.

**RECOVERY:** First identify the ASCII to EBCDIC translation table being used. This might be either the default translation table, or a user-defined table. If a user-defined table was used, there is an A2ET entry in the PC Support/36 configuration file (CONFIG.S36) identifying the file containing the table.

After you identify the table, use the translation table utility to display or print the table, and make sure each character in the virtual disk name translates to a valid EBCDIC character. If the default table is being used, you can find a copy of that table in Chapter 7, "The Translation Table Utility" in the *PC Support/36 Technical Reference*.

For any character that translates to hexadecimal 00, change the table or the virtual disk name, so that the character translates to a valid EBCDIC value. Refer to Chapter 6, "The Transfer Facility" in the *PC Support/36 Technical Reference* for a table of the hexadecimal values for all ASCII characters.



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**5432            Access level parameter is too long**

**CAUSE:** When processing the virtual disk entry displayed immediately above this message, the CFGVDSK program found that the access level parameter is more than 1 character long.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VDSK setup file for the entry displayed, and change the access level parameter so that it is either 1, 2, 3, or blank (not specified).

---

**5434            Access level value specified is incorrect**

**CAUSE:** When processing the request to assign a virtual disk, the access level parameter specified was invalid. The only valid values are 1, 2, 3, or blank (which defaults to 1). The assign request was ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VDSK setup file for the displayed entry, and change the access level parameter so that it is either 1, 2, 3, or blank (not specified).

---

**5436            Disk name must be specified**

**CAUSE:** When processing a request to assign a virtual disk, an access level was specified but a virtual disk name was not. A valid virtual disk name is required for an assign request. The assign request was ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VDSK setup file for the displayed entry and specify a valid virtual disk name (if you want to assign a virtual disk) or blank out the access level (if a release request was desired).

---

**5438            Parameter list is too long**

**CAUSE:** When trying to assign a virtual disk, CFGVDSK found a VDSK entry that contained too many characters in the PC Support/36 configuration file (CONFIG.S36) or the VDSK setup file. The assign request was ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VDSK setup file for the displayed entry and make sure that the parameters following it are correct. Comments are not allowed on the same line as the parameter list.

---

**5440            ##### no longer assigned due to  
                 communication failure**

**CAUSE:** Due to an unrecoverable error in communicating with the System/36, the specified virtual disk was automatically released from the drive.

**RECOVERY:** Try to reassign the virtual disk to the drive. If that fails, the communication problem that caused the disk to be released still exists, and must be fixed before the virtual disk facility can be used again. Refer to Chapter 12, "Problem Determination Procedures," in the *PC Support/36 User's Guide*.

---

**5442            ##### already assigned to drive #**

**CAUSE:** When processing a request to assign a virtual disk, the CFGVDSK or SETVDSK program found that the specified virtual disk was already assigned to another virtual drive. A virtual disk can be assigned to only one of your drives at a time. The assign request was ignored.

**RECOVERY:** Use the SETVDSK or CFGVDSK program to release the virtual disk from the drive to which it is currently assigned, then retry the request.

---

**5444 Drive # does not have a disk assigned to it**

**CAUSE:** A request was made to release a virtual disk from a drive, but no disk was assigned to that drive. The release request was ignored.

**RECOVERY:** This message is for your information only; no recovery is required.

---

**5446 First character of disk name cannot be blank**

**CAUSE:** The virtual disk name specified on a VDSK entry in the PC Support/36 configuration file (CONFIG.S36) or VDSK setup file begins with a blank character.

**RECOVERY:** Remove all blanks preceding the virtual disk name in the VDSK entry.

---

**5450 Field contains untranslatable characters**

**CAUSE:** While processing a request to create, assign, or delete a virtual disk, the SETVDSK program found ASCII characters specified in the virtual disk name field or the description field that did not translate to valid EBCDIC characters. The untranslatable characters are highlighted in the input area. Your request cannot be processed.

**RECOVERY:** Change the characters that are highlighted to characters that can be translated to EBCDIC characters. Any ASCII character that translates to a hexadecimal 00 is untranslatable.

You can use the translation table utility to modify the default ASCII to EBCDIC translation table so that the untranslatable characters translate to valid EBCDIC characters. Refer to Chapter 7, "The Translation Table Utility" in the *PC Support/36 Technical Reference* for more information.

---

**5452            System/36 Virtual Disk program not found**

**CAUSE:** When a personal computer virtual disk program tried to communicate with the corresponding System/36 virtual disk program, the System/36 virtual disk program was not found. This could possibly occur if an old version of the PC Support/36 router program is installed and a newer version of the personal computer virtual disk program is being run.

**RECOVERY:** Copy the PC Support/36 programs from the System/36 to make sure you are using the latest version of the PC Support/36 programs. Refer to Chapter 1, "Installation," in the *PC Support/36 Technical Reference* for information on how to do this.

---

**5456            Drive # is unavailable; another program is using it**

**CAUSE:** A drive that was initially allocated to PC Support/36 virtual disk when the device driver was loaded, has been redirected and is no longer a PC Support/36 virtual disk drive.

**RECOVERY:** Execute the appropriate program or DOS command to reverse the redirection of the drive. Refer to Chapter 4, "The Virtual Disk Facility" in the *PC Support/36 Technical Reference* for a detailed explanation of redirected drives.

---

**5460            Directory is too large for disk size requested**

**CAUSE:** The SETVDSK program tried to create a virtual disk, but found that the number of directory entries you requested would not fit within the size of the virtual disk you specified. In addition to the directory, a virtual disk contains a boot sector and a file allocation table, and these areas plus the directory were larger than the total size of the specified virtual disk. The disk was not created. Refer to Chapter 4, "The Virtual Disk Facility" in the *PC Support/36 Technical Reference* for details.

**RECOVERY:** Make the directory size smaller or make the disk size larger, and try to create the virtual disk again. (The number of directory entries you request is rounded up to the nearest multiple of 16, so you must decrease the directory size by at least 16 entries.)

---

**5462            You must release disk before deleting it**

**CAUSE:** The SETVDSK program tried to delete a virtual disk, but you currently have the disk assigned to one of your virtual drives. A virtual disk cannot be deleted if it is assigned.

**RECOVERY:** Press the Escape key to return to the OPTIONS menu. Select option 2 (Release virtual disks) to release the disk by specifying the drive to which it is assigned. Try to delete the virtual disk again.

---

**5499            (System/36 message)**

**CAUSE:** This message number indicates that the error message comes from the System/36. The System/36 message will begin with either SYS-xxxx or IWS-xxxx where xxxx is the System/36 message number. If the prefix is IWS, further information can be found in Chapter 3, "System/36 Messages." If the prefix is SYS, you must look in the *System/36 Displayed Messages* guide for further information.

---

**5500            VPRT not installed: Router not found**

**CAUSE:** You tried to install the virtual printer facility without first installing the router. The virtual printer facility cannot be installed before the router is installed.

**RECOVERY:** Verify that the 5250 Emulation Program is running, then start the router using the STARTRTR command. If the 5250 Emulation Program is not running, start the 5250 Emulation Program, then start the router.

Once the 5250 Emulation Program and the router are installed, run the virtual printer program (VPRT) again.

---

**5504            Cannot continue: Older version of  
VPRT.COM was loaded**

**CAUSE:** An old version of the virtual printer program, VPRT, was loaded before you tried to load the new version of VPRT.

**RECOVERY:**

*For the User:* Restart your personal computer by performing an IPL, then apply the new version of the PC Support/36 virtual printer facility.

---

**5508            Invalid hex value ## was found in hex  
location ## of the translation table**

**CAUSE:** An invalid character (hexadecimal 01 to 3F) was found in the translation table while the virtual printer program VPRT.COM was being loaded.

**RECOVERY:** If you want to continue installing VPRT.COM, press the Enter key. The invalid character is replaced by the specified untranslatable replacement character (normally a blank).

If you want to cancel the installation of VPRT.COM, press the Escape key. Use the PC Support/36 translation table utility to change the invalid character to a valid one and run the VPRT program again.

---

**5520            Cannot continue: VPRT.COM not  
installed**

**CAUSE:** The virtual printer facility program being run cannot locate the PC Support/36 virtual printer interrupt handler (VPRT.COM). You must install VPRT.COM before you can run the other virtual printer facility programs.

**RECOVERY:** Run the VPRT.COM program, then run the desired virtual printer facility program again.

---

**5522            Cannot continue: VPRT.COM is wrong version**

**CAUSE:** The virtual printer facility program being run found that the virtual printer interrupt handler (VPRT.COM) is the wrong version. You must install the correct version of VPRT.COM.

**RECOVERY:** Make sure you have the latest version of VPRT.COM by copying it directly from the PC Support/36 virtual disk (#IWPCLD2). Restart (IPL) your personal computer. Run the new version of VPRT.COM on your personal computer, then retry the desired virtual printer facility program.

---

**5523            Cannot continue: #####.COM is wrong version**

**CAUSE:** The virtual printer facility program being run is not the same level as the VPRT.COM program installed.

**RECOVERY:** Make sure you have the latest version of the desired virtual printer facility program by copying it directly from the PC Support/36 virtual disk (#IWPCLD2). Run the desired virtual printer facility program again. If the problem persists, contact the System/36 system operator to verify that all current PTFs for PC Support/36 have been installed on the System/36.

---

**5524            No VPRT entries were found in (CONFIG.S36/VPRT setup file)**

**CAUSE:** If a VPRT setup filename was not used with the CFGVPRT command, CFGVPRT searched and did not find any VPRT entries in the PC Support/36 configuration file (CONFIG.S36) to assign or release virtual printers. If a VPRT setup filename was used with the CFGVPRT command, CFGVPRT did not find any VPRT entries in the VPRT setup file to assign or release virtual printers. In either case, no virtual printers were assigned or released.

**RECOVERY:** If you did not intend to have any virtual printers assigned or released when running CFGVPRT, no recovery is needed.

If you want virtual printers assigned or released by using VPRT entries from the CONFIG.S36 file:

- Make sure the correct CONFIG.S36 file is on the default drive and directory.
- The CONFIG.S36 file should contain VPRT entries to assign or release virtual printers.

If you want virtual printers assigned or released by using VDSK entries from a VPRT setup file:

- Make sure that the VPRT setup filename parameter specified with the CFGVDSK command is correct.
- The VPRT setup file should contain VPRT entries to assign or release virtual printers.

Virtual printer requests must be preceded by the characters VPRT. Refer to Chapter 2, "The PC Support/36 Configuration File," in the *PC Support/36 Technical Reference* for information about VPRT entries.

---

**5526 PC printer parameter not specified**

**CAUSE:** The personal computer printer ID parameter must be specified in order to assign a virtual printer.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry, and change it so that a valid personal computer printer ID is specified as the first parameter. Run the CFGVPRT program again.



---

**5528 PC printer parameter incorrect**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the personal computer printer ID specified was incorrect.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry, and change the first parameter to a 1, 2, or 3 (corresponding to LPT1, LPT2, or LPT3).

---

**5530 Too many parameters in VPRT entry**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that too many parameters were specified.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry, and make sure there are no more than 13 parameters specified. (Comments are not allowed on the same line as the parameter list.)

---

**5532 System/36 printer ID parameter is too long**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the System/36 printer ID specified was longer than allowed. A System/36 printer ID must not exceed 2 characters in length.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry, and correct the System/36 printer ID parameter so that it contains 2 characters or less. (Blanks are not allowed in the VPRT parameter list.)

---

**5534 First character of System/36 printer ID cannot be blank**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the System/36 printer ID began with a blank character. Blanks are not allowed in VPRT parameters.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry, and correct the System/36 printer ID parameter so that it contains no blanks.

---

**5536 Printer ID contains untranslatable characters**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the System/36 printer ID parameter contained ASCII characters that could not be converted into valid EBCDIC characters. The System/36 printer ID must be translatable into EBCDIC. This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the System/36 printer ID parameter so that it contains only characters that can be converted to EBCDIC, or use the translation table utility to create or modify the ASCII to EBCDIC translation table used by CFGVPRT. Refer to Chapter 7, "The Translation Table Utility" in the *PC Support/36 Technical Reference* for more information.

---

**5540 Incorrect characters per line parameter**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified Characters per line parameter was invalid. The number of characters per line must be either 80, 132, or 198. This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the Characters per line parameter so that it is either 80, 132, 198, or not specified (the default is 80). Blanks are not allowed. Retry the operation.

---

**5542            Incorrect lines per inch parameter**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified Lines per inch parameter was invalid. The number of lines per inch must be 6 or 8. This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the Lines per inch parameter so that it is either 6, 8, or not specified (the default is 6). Blanks are not allowed. Retry the operation.

---

**5544            Incorrect page length parameter**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified Page length parameter was invalid. The page length must be a number from 1 to 127. This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the Page length parameter so that it is a number from 1 to 127 (the default is 66). Blanks are not allowed. Retry the operation.

---

**5546            Incorrect lines per page parameter**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified Lines per page parameter was invalid. The lines per page must be a number from 1 to the page length parameter. This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the Lines per page parameter so that it is a number from 1 to the page length parameter (the default is 66). Blanks are not allowed. Retry the operation.

---

**5548            Incorrect number of copies parameter**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified Number of copies parameter was invalid. The Number of copies parameter must be a number from 1 to 255. This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the Number of copies parameter so that it is a number from 1 to 255 (the default is 1). Blanks are not allowed. Retry the operation.

---

**5550            Incorrect time-out parameter**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified Time-out value parameter was invalid. The Time-out value must be a number from 0 to 255. This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the Time-out parameter so that it is a number from 0 to 255 (the default is 10). Blanks are not allowed. Retry the operation.

---

**5554            Incorrect untranslatable replacement parameter**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified replacement value for untranslatable characters was invalid. This value represents the character that will replace ASCII printer characters that are not translatable to EBCDIC. This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. The entry must be 2 characters which represent a hexadecimal number from 40 to FF, or not be specified. The default is hexadecimal 40, which represents an EBCDIC blank. Do not use blank characters for any part of the parameter. Retry the operation.

---

**5556            Parameter list too long**

**CAUSE:** When trying to assign a virtual printer, the CFGVPRT program found a VPRT entry that was too long. This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Make sure that the parameters following the entry are correct. Comments are not allowed on the same line as the parameter list.

---

**5558            CONFIG.S36/VPRT setup file could not  
                 be found**

**CAUSE:** If a VPRT setup filename was not used with the CFGVPRT command, the CFGVPRT program could not find the PC Support/36 configuration file (CONFIG.S36) on the default drive and directory.

If a VPRT setup filename was specified with the CFGVPRT command, the CFGVPRT program could not find the VPRT setup file.

The CFGVPRT program ends without assigning or releasing any virtual printers.

**RECOVERY:** If you did not intend to have any virtual printers assigned or released when running CFGVPRT, no recovery is needed.

If you wanted virtual printers assigned or released by using VPRT entries from the CONFIG.S36 file, make sure that the CONFIG.S36 file exists on the default drive and directory at the time CFGVPRT is run.

If you wanted virtual printers assigned or released by using VPRT entries from a VPRT setup file, make sure that the filename parameter on the CFGVPRT command is correct and does not contain any imbedded blanks.

---

**5560            Incorrect defer status parameter**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified Defer status parameter was invalid. The defer status must be a 1 (Yes) or 2 (No). This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the Defer status parameter so that it is a 1 or a 2. The default is 1 (Yes). Blanks are not allowed. Retry the operation.

---

**5562            Incorrect command override parameter**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified Command override parameter was invalid. The command override must be a 1 (Yes) or 2 (No). This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the Command override parameter so that it is a 1 or a 2. The default is 2 (No). Blanks are not allowed. Retry the operation.

---

**5564            Incorrect printer data type parameter**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified printer data type parameter was invalid. The printer data type option must be a 1 (S/36 printer data), 2 (Convert PC data to S/36), 3 (Final form text), or 4 (PC printer data). This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the printer data type parameter so that it is a 1, 2, 3, or 4. The default is 2 (Convert PC data to S/36). Blanks are not allowed. Retry the operation.

---

**5565            Incorrect PC printer character set parameter**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified printer character set parameter was invalid. The PC printer character set must be 1 (character set 1) or 2 (character set 2). This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the PC printer character set parameter so that it is a 1 or a 2. The default is 1 (character set 1). Blanks are not allowed. Retry the operation.

---

**5566            System/36 printer ID must be specified**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified System/36 printer ID parameter was not specified, but other parameters for assigning the printer were specified. CFGVPRT assumes that the VPRT entry is a request to assign rather than to release a virtual printer. However, to assign a virtual printer, the System/36 printer ID must be specified.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry, and decide whether it is a request to assign or to release a virtual printer. If it is meant to assign a virtual printer, you must change the entry to include the System/36 printer ID parameter. If you wanted to release a virtual printer, the parameters following the System/36 printer ID parameter must not be specified. Retry the operation.

---

**5568            Lines per page cannot be greater than  
page length**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT or SETVPRT program found that the specified Lines per page value was greater than the value specified for the page length. This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file (CONFIG.S36) or the VPRT setup file for the displayed entry. Correct the Lines per page or Page length parameter so that the value for lines per page is not greater than the value for page length. If not specified, the default value for page length is 66 and the default value for lines per page is 66.

---

**5574            Release ignored: LPT# is not a virtual  
printer**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), to release a virtual printer, the CFGVPRT program found that the specified personal computer printer ID parameter was not currently assigned as a virtual printer. The request is ignored.

**RECOVERY:** This message is for your information only; no recovery is needed.

---

**5582            System/36 Virtual Printer program not  
found**

**CAUSE:** When a personal computer virtual printer program was trying to communicate with the corresponding System/36 virtual printer program, the System/36 virtual printer program was not found. This could possibly occur if an old version of the PC Support/36 router program is installed and a newer version of the personal computer virtual printer program was executed.

**RECOVERY:** Copy the PC Support/36 programs from the System/36 to make sure you are using the latest version of the PC Support/36 programs. Refer to Chapter 1, "Installation" in the *PC Support/36 Technical Reference* for information on how to do this.



---

**5584            Printer data type option 3 is only valid  
                  for a 5219 Printer**

**CAUSE:** When processing the displayed virtual printer entry (VPRT), the CFGVPRT program found that the specified Printer data type parameter was invalid for the virtual printer. Printer data type option 3 can only be specified if the virtual printer is a 5219. This entry is ignored.

**RECOVERY:** Check the PC Support/36 configuration file for the displayed entry. Correct the Printer data type parameter so that it is a 1, 2, or 4. Retry the operation. For more information on printer data type refer to Chapter 7, "Using the PC Support/36 Virtual Printer Facility," in the *PC Support/36 User's Guide*.

---

**5586            LPT# assigned using printer data type  
                  option 2**

**CAUSE:** When assigning a virtual printer, the Printer data type parameter is checked to be sure that it is a valid option for the printer being used. Printer data type option 3 can only be used with a 5219 Printer. If it is assigned with any other printer, the Printer data type option is automatically changed to the default, 2 (Convert PC data to S/36).

**RECOVERY:** This message is for your information only. No recovery is required unless you want to use printer data type options 1 or 4. If so, select the printer data type option on the ADVANCED OPTIONS menu to change the printer data type you are using. For more information, refer to Chapter 7, "Using the PC Support/36 Virtual Printer Facility," in the *PC Support/36 User's Guide*.

---

**5588            ### characters per line is not valid for  
                  this printer**

**CAUSE:** When assigning a virtual printer, the Characters per line parameter is checked to be sure that it is a valid value for the printer being used. For example, 198 characters per line cannot be specified for certain printers.

**RECOVERY:** Check the PC Support/36 configuration file for the displayed entry. Correct the Characters per line parameter. Retry the operation. For information on the characters per line values that are not valid for certain printers, refer to Chapter 7, "Using the PC Support/36 Virtual Printer Facility," in the *PC Support/36 User's Guide*.

---

**5599** (System/36 message)

**CAUSE:** This message number indicates that the error message comes from the System/36. The System/36 message will begin with either SYS-xxxx or IWS-xxxx where xxxx is the System/36 message number. If the prefix is IWS, then further information can be found in Chapter 3, "System/36 Messages." If the prefix is SYS, then you must look in the *System/36 Displayed Messages* guide for further information.

---

**5600** Not enough memory for list processing

**CAUSE:** There is not enough storage (memory) left for list processing to take place. Possible reasons are:

- The system has enough storage to hold the program, but it does not have the minimum list buffer size that the program needs for list processing.
- Other resident programs have used up so much storage that there is not enough left to hold the program plus the minimum list buffer size needed.

**RECOVERY:** Press the Enter key if you want to continue without using lists.

If you want to use lists, you must do one of the following:

- Use a personal computer that has the required amount of storage.
- Restart the system and install fewer resident programs.

---

**5610 File is not a translation table file**

**CAUSE:** The file that you are trying to use is not a valid translation table file.

**RECOVERY:** Press the Escape key to end the error window, then type the name of a valid translation table file or use the F2 key to display a list of valid files to determine which files are valid table files.

---

**5620 File already exists**

**CAUSE:** The name of the file that you entered was already created.

**RECOVERY:** Do one of the following:

- Press the Enter key to modify the file. Since the file type (ASCII to EBCDIC or EBCDIC to ASCII) may not match the file type you were trying to create, you may get error message 5650, warning you that you are changing types.
- Press the Escape key, then enter another file name.

---

**5630 File has not been saved**

**CAUSE:** You created or modified the file, but did not save it before returning to the OPTIONS menu.

**RECOVERY:** Do one of the following:

- Press the Enter key to save the file you have created or changed.
- Press the Escape key to continue without saving the file.

---

**5640            Resubmit list request**

**CAUSE:** An error occurred while processing the list. This occurs when the list no longer matches the disk contents.

**RECOVERY:** Press the Escape key to end the error window, then press the F2 key to resubmit the list request.

---

**5650            Type of file is different**

**CAUSE:** You chose to go into modify mode from create mode, but the type of the file (ASCII to EBCDIC or EBCDIC to ASCII) did not match the type that you were creating.

**RECOVERY:** Press the Escape key to end the error window and continue modifying the file.

---

**5900            No drives are available from  
                  FSDDX.SYS**

**CAUSE:** The CONFIG.SYS command to load the FSDDX device driver specified an insufficient number of drives. The number of drives specified in the DEVICE = FSDDX.SYS command was not enough to load FSDDX.SYS.

**RECOVERY:**

*For the User:* Increment the number of drives in the DEVICE = FSDDX.SYS command. Restart DOS by pressing and holding the Control and Alternate keys and then pressing the Delete key.

*For the Programmer:* Not applicable.

---

**5901            No parameters allowed after  
                  DEVICE = FSDD.SYS**

**CAUSE:** The CONFIG.SYS command to load the shared folders device driver specified a parameter following the DEVICE = FSDD.SYS command.

**RECOVERY:**

*For the User:* Remove any parameters following the DEVICE = FSDD.SYS command in CONFIG.SYS. Restart DOS by pressing and holding the Control and Alternate keys and then pressing the Delete key.

*For the Programmer:* Not applicable.

---

**5902            FSDDX.SYS not installed or not  
                  available**

**CAUSE:** The shared folders device driver was being loaded and could not locate the device driver (FSDDX.SYS). The device driver cannot be loaded unless FSDDX.SYS is installed.

**RECOVERY:**

*For the User:* FSDDX.SYS must be installed by DOS as a device driver when the personal computer is restarted. Refer to the *PC Support/36 Technical Reference* for information on how to do this.

*For the Programmer:* Not applicable.

---

**5904            Not enough storage for FSDD.SYS**

**CAUSE:** There is not enough storage to allow the shared folders device driver program to function correctly.

**RECOVERY:**

*For the User:* Do one of the following:

- Use the shared folders programs on a personal computer that has more storage.
- Limit the number of programs that become resident on the personal computer. Restart DOS by pressing and holding the Control and Alternate keys and then pressing the Delete key.

*For the Programmer:* Not applicable.

---

**5906            An old version of FSDDX.SYS was installed**

**CAUSE:** The shared folders device driver was being loaded, but the FSDDX.SYS version number is an old version. You must copy the new version of FSDDX.SYS from the System/36 to your personal computer diskette.

**RECOVERY:**

*For the User:* Copy the latest version of the PC Support/36 programs from your System/36 by running the procedure IWDOWNL in System/36 mode. See *The PC Support/36 Technical Reference* for information on the IWDOWNL procedure.

*For the Programmer:* Not applicable.

---

**5908**            **FSDD.SYS already installed**

**CAUSE:** The CONFIG.SYS command to load the shared folders device driver was specified more than once. FSDD.SYS can only be installed once.

**RECOVERY:**

*For the User:* Delete any duplicate DEVICE = FSDD.SYS commands in the CONFIG.SYS file. Restart DOS by pressing and holding the Control and Alternate keys and then pressing the Delete key.

*For the Programmer:* Not applicable.

---

**5910**            **Cannot continue: Router not installed**

**CAUSE:** A shared folders command that is being run cannot locate the PC Support/36 router. The command will not run until the router is started.

**RECOVERY:**

*For the User:* Start the PC Support/36 router using the STARTRTR command and make sure that it completes successfully.

*For the Programmer:* Not applicable.

---

**5912**            **Cannot continue: FSDD not installed or not available**

**CAUSE:** A shared folders command that was being run could not locate the PC Support/36 shared folders device driver (FSDD.SYS). The command cannot run unless FSDD.SYS is installed.

**RECOVERY:**

*For the User:* FSDD.SYS must be installed by DOS as a device driver when the personal computer is restarted. Refer to the *PC Support/36 Technical Reference* for information on how to do this.

*For the Programmer:* Not applicable.

---

**5914**          **Cannot continue: ##### is wrong  
version**

**CAUSE:** A shared folders command that was being run has found that the required program is not the correct version. The command cannot run unless the correct version of the program is installed.

**RECOVERY:**

*For the User:* Copy the shared folders support from the System/36 to ensure that you have the latest version of all the programs. See the *PC Support/36 Technical Reference* for information on how to do this. If this problem persists, contact the System/36 operator to verify that all current PTFs for PC Support/36 have been installed on the System/36.

*For the Programmer:* Not applicable.

---

**5916**          **Cannot continue: PC version newer than  
host**

**CAUSE:** The program being run detected that its version number is not the same as the version of the PC Support/36 programs being run on the System/36. A newer version of the PC Support/36 programs with a PTF applied is being run on the System/36. The programs on the PC Support/36 and System/36 must be at the same version level.

**RECOVERY:**

*For the User:* Do one of the following:

- You must copy the latest version of the PC Support/36 programs from the System/36 to your personal computer using the procedure IWDOWNL in System/36 mode. See the *PC Support/36 Technical Reference* for information on the IWDOWNL procedure.
- Apply a PTF to your System/36.

*For the Programmer:* Not applicable.



---

**5922            The following function name is invalid:**

**CAUSE:** An error was found in a parameter on the FSPC command. The entry was ignored.

**RECOVERY:**

*For the User:* After the command FSPC, enter one of the valid function names: HELP, ASSIGN, RELEASE or STATUS. Refer to the *PC Support/36 User's Guide* for information on the correct format of the FSPC command.

*For the Programmer:* Not applicable.

---

**5924            Extra parameters not allowed after:**

**CAUSE:** Too many parameters were specified on the FSPC command. The entry was ignored.

**RECOVERY:**

*For the User:* Correct the command and retry the operation. Type HELP after the command or function name to display help text or refer to the *PC Support/36 User's Guide* for information on the correct format of the FSPC command.

*For the Programmer:* Not applicable.

---

**5926            Drive # is not a drive letter in the range  
                  from # to #**

**CAUSE:** A drive letter specified on the FSPC command was outside the range shown. The entry was ignored.

**RECOVERY:**

*For the User:* Enter a drive letter that is within the range specified in the message. Refer to the *PC Support/36 User's Guide* for information on the correct format of the FSPC command.

*For the Programmer:* Not applicable.

---

**5928            The following path name is too long:**

**CAUSE:** The path specified on the listed FSPC command was longer than 64 characters. The entry was ignored.

**RECOVERY:**

*For the User:* Change the path so that it is less than 64 characters in length.

*For the Programmer:* Not applicable.

---

**5930            Drive letter d: or \* must be specified**

**CAUSE:** The first parameter of the RELEASE parameter on the FSPC command was not a drive d: or \*. The entry was ignored.

**RECOVERY:**

*For the User:* Correct the command so that a valid drive or \* is the first parameter. Refer to the *PC Support/36 User's Guide* for information on the correct format of the FSPC command.

*For the Programmer:* Not applicable.

---

**5932            The following parameter is not /F:**

**CAUSE:** The optional second parameter of the listed RELEASE parameter was not /F. The entry was ignored.

**RECOVERY:**

*For the User:* Type /F after the RELEASE parameter if you want all open files forced closed. Refer to the *PC Support/36 User's Guide* for information on the correct format of the FSPC command.

*For the Programmer:* Not applicable.

---

**5934            The drive #: must be followed by a blank**

**CAUSE:** The first parameter of the ASSIGN parameter contains a colon in the second position; however, the parameter was longer than 2 characters. The entry was ignored.

**RECOVERY:**

*For the User:* Type the drive letter and a colon followed by a blank after the ASSIGN parameter. This may be optionally followed by the path. If the first parameter is to be the path, the second character cannot be a colon. Refer to the *PC Support/36 User's Guide* for information on the correct format of the FSPC command.

*For the Programmer:* Not applicable.

---

**5936            The following parameter is not HELP:**

**CAUSE:** The first parameter of the STATUS parameter is not the HELP parameter. The entry was ignored.

**RECOVERY:**

*For the User:* Type STATUS after the FSPC command to get the status of all the shared folder drives, STATUS HELP to display the help text, or refer to the *PC Support/36 User's Guide* for information on the correct format of the FSPC command.

*For the Programmer:* Not applicable.

---

**5940 Drive # no longer assigned due to communication failure**

**CAUSE:** Due to an unrecoverable error in communicating with the System/36, the System/36 drive has been automatically released.

**RECOVERY:**

*For the User:* Attempt to reassign the System/36 drive. If that fails, the communication problem still exists. This problem must be corrected before shared folders can be used again. Refer to the *PC Support/36 User's Guide* for problem determination procedures.

*For the Programmer:* Not applicable.

---

**5942 Drive # already assigned**

**CAUSE:** The specified drive was already assigned. A shared folder can be assigned to only one of your drives at a time. The request was ignored.

**RECOVERY:**

*For the User:* Do one of the following:

- Use the FSPC RELEASE command to release the drive, then retry the operation.
- Do not specify a drive letter (this defaults to the next available drive) or specify a different drive letter with the ASSIGN request.

*For the Programmer:* Not applicable.

---

**5944 Drive # already released**

**CAUSE:** A request was made to release a shared folder from a particular drive, but the drive did not have a shared folder assigned to it. The request was ignored.

**RECOVERY:**

*For the User:* None. The message is for your information only.

*For the Programmer:* Not applicable.

---

**5948 No drives are available**

**CAUSE:** A request was made to assign a shared folder drive, but no drives were available.

**RECOVERY:**

*For the User:* Use the FSPC RELEASE command to release a drive, then retry the operation.

*For the Programmer:* Not applicable.

---

**5950 Path not found**

**CAUSE:** The path specified in the ASSIGN parameter does not exist on this drive.

**RECOVERY:**

*For the User:* Retry the command using a correct path.

*For the Programmer:* Not applicable.

---

**5952            Access denied**

**CAUSE:** The path specified in the ASSIGN parameter does not agree with the access mode of the path.

**RECOVERY:**

*For the User:* Retry the operation using a different path.

*For the Programmer:* Not applicable.

---

**5954            System/36 Shared Folders program  
unexpectedly ended**

**CAUSE:** The System/36 shared folders program terminated unexpectedly prior to the release of the drive.

**RECOVERY:**

*For the User:* No recovery, the drive was released.

*For the Programmer:* Not applicable.

---

**5956            Drive # is unavailable; another program  
is using it**

**CAUSE:** The drive you specified is being used by another program.

**RECOVERY:**

*For the User:* Release the drive from the program currently controlling the specified drive.

*For the Programmer:* Not applicable.

---

**5958            System/36 Shared Folders program not found**

**CAUSE:** The PC shared folders program did not find its corresponding System/36 program.

**RECOVERY:**

*For the User:* Copy the latest version of the PC Support/36 programs from your System/36 by running the procedure IWDOWNL in System/36 mode. See *The PC Support/36 Technical Reference* for information on the IWDOWNL procedure.

*For the Programmer:* Not applicable.

---

**6000            Cannot continue: router not installed**

**CAUSE:** The PC Support/36 Organizer cannot locate the PC Support/36 router. The Organizer will not run until the router is started.

**RECOVERY:**

*For the User:* Start the PC Support/36 router by using the STARTRTR command and make sure that it completes successfully.

*For the Programmer:* Not applicable.

---

**6001            Cannot continue: FSDD not installed or not available**

**CAUSE:** The PC Support/36 Organizer could not locate the PC Support/36 Shared Folders device driver (FSDD.SYS). The Organizer will not run unless FSDD.SYS is installed.

**RECOVERY:**

*For the User:* FSDD.SYS must be installed by DOS when the personal computer is restarted. Refer to the *PC Support/36 Technical Reference* for information on how to do this.

*For the Programmer:* Not applicable.

---

**6002            Required System Drive is not assigned  
                  by FSPC.EXE**

**CAUSE:** The PC Support/36 Organizer could not locate a System Drive to use. The Organizer requires a Shared Folder System Drive be assigned before starting the Organizer.

**RECOVERY:**

*For the User:* Use the FSPC ASSIGN command to assign a System Drive. Refer to the *PC Support/36 User's Guide* for information on how to do this.

*For the Programmer:* Not applicable.

---

**6003            Required System Drive # is not  
                  currently active**

**CAUSE:** The required System Drive; the Organizer; is supposed to use is inactive. An active Shared Folder System Drive must be assigned before starting the Organizer.

**RECOVERY:**

*For the User:* Use the FSPC RELEASE command to release the System Drive that is not active and then use the FSPC ASSIGN command to assign a new System Drive. Refer to the *PC Support/36 User's Guide* for information on how to do this.

*For the Programmer:* Not applicable.

---

**6004            Cannot continue: router has been  
                  interrupted**

**CAUSE:** Due to an unrecoverable error in communicating with the System/36, the PC Support/36 router has been suspended. The Organizer requires an active router.



## RECOVERY:

*For the User:* Stop and restart the router. Refer to the *PC Support/36 Technical Reference* for information on how to do this.

*For the Programmer:* Not applicable.

---

### 6005                    **Communications with the System/36                                  have been interrupted**

**CAUSE:** Due to an unrecoverable error, communications with the System/36 have been interrupted. The Organizer requires active communication with the System/36.

## RECOVERY:

*For the User:* Stop the router. Return to the System/36 Command Entry display. Restart the Organizer using STARTMNU. Refer to the *PC Support/36 User's Guide* for information on how to do this.

*For the Programmer:* Not applicable.

---

### 6006                    **Required System/36 procedure                                  STARTMNU is not active**

**CAUSE:** The PC Support/36 Organizer could not find the System/36 procedure STARTMNU or the procedure STARTMNU terminated unexpectedly. The Organizer requires an active STARTMNU.

## RECOVERY:

*For the User:* Check that STARTMNU is available on the System/36. Restart the Organizer using STARTMNU. Refer to the *PC Support/36 User's Guide* for information on how to do this.

*For the Programmer:* Not applicable.

---

**6008            System/36 procedure STARTMNU is not  
                  version #####**

**CAUSE:** The System/36 procedure STARTMNU is not the correct version. STARTMNU has to be the same version specified in the message.

**RECOVERY:**

*For the User:* Apply a PTF to your system. Restart the Organizer using STARTMNU. Refer to the *PC Support/36 User's Guide* for information on how to do this.

*For the Programmer:* Not applicable.

---

**6010            Required display session is not active**

**CAUSE:** The PC Support/36 Organizer has found that an emulation display is not active. At least one emulation display must be active for the Organizer to work.

**RECOVERY:**

*For the User:* Apply a PTF to your system. Restart the Organizer using STARTMNU. Refer to the *PC Support/36 User's Guide* for information on how to do this.

*For the Programmer:* Not applicable.

---

**6011            System Drive # is in use by another  
                  program**

**CAUSE:** The Organizer's required System Drive is being used by another program. A Shared Folder System Drive must be assigned before the Organizer is started.

**RECOVERY:**

*For the User:* Release the System Drive from the program controlling the specified drive.

*For the Programmer:* Not applicable.

---

**6012            Cannot continue: emulator version is  
                 not 1.1 or later**

**CAUSE:** The version of the 5250 Emulation Program currently active is not supported by PC Support/36. Only version 1.1 or later is supported.

**RECOVERY:**

*For the User:* End the 5250 Emulation Program. To do this:

1. Use the hot key sequence to enter 5250 emulation mode.
2. If you are signed on the System/36, you must sign off.
3. Press and hold the Alternate and Control keys, then press the Delete key. This ends the 5250 Emulation Program and returns you to the DOS prompt.

Load a supported version of the 5250 Emulation Program and run the personal computer router program again.

*For the Programmer:* Not applicable.

---

**6013            Cannot continue: DOS version is not 2.0  
                 or later**

**CAUSE:** The version of DOS you are using is not version 2.0 or later.

**RECOVERY:**

*For the User:* The PC Support/36 program ended. You must load DOS version 2.0 or later on your personal computer before running PC Support/36.

*For the Programmer:* Not applicable.

---

**6014            Cannot continue: PCO.EXE is not  
                  version #####**

**CAUSE:** The version of PCO.EXE being run by STARTMNU is not the correct version.

**RECOVERY:**

*For the User:* Copy the shared folders support from the System/36 to ensure that you have the latest version of all the programs. See the *PC Support/36 Technical Reference* for information on how to do this. If this problem persists contact the System/36 operator to verify that all current PTFs for PC Support/36 have been installed on the System/36.

*For the Programmer:* Not applicable.

---

**6015            Cannot continue: emulator not running**

**CAUSE:** The emulator is not active.

**RECOVERY:**

*For the User:* Start the emulator and run STARTMNU.

*For the Programmer:* Not applicable.

---

**8100            Required PC program (STF.COM) is not  
                  active**

**CAUSE:** The source transfer facility program (STF.COM) was not started.

**RECOVERY:** If you were using the interactive transfer facility program, you can do one of the following:

- Continue without the ability to run transfer requests by pressing the Escape key and selecting an option from the OPTIONS menu.
- End the transfer facility by pressing the Escape key, then selecting option 6. You can restart the transfer facility program after you start STF.COM.

To start STF.COM, use the TOPC (System/36-to-personal computer) or the FROMPC (personal computer-to-System/36) command.

If you were using the automatic transfer facility program, the program automatically returns to DOS with an error level of decimal 20. You can start STF.COM using the TOPCB (System/36-to-personal computer) or the FROMPCB (personal computer-to-System/36) command.

---

**8102            A value must be specified for FROM**

**CAUSE:** The FROM prompt is blank.

**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key. Correct the transfer request by typing in the FROM prompt the name of the System/36 file or library member from which the data is to be transferred. Run the transfer request.

If you were using the automatic transfer facility program, the program automatically returns to DOS with an error level of decimal 20. You can then modify the transfer request file using the interactive transfer facility program and specify a value in the FROM prompt. Run the automatic transfer facility program again.

---

**8103            A value must be specified for TO**

**CAUSE:** The TO prompt is blank.

**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key. Correct the transfer request by typing in the TO prompt, the name of the System/36 file or library member to which the data is to be transferred. Run the transfer request again.

If you were using the automatic transfer facility program, the program automatically returns to DOS with an error level of decimal 20. You can then modify the transfer request file using the interactive transfer facility program and specify a value in the TO prompt. Run the automatic transfer facility program again.

---

**8105            Cannot create file description file. Data not defined by IDDU on System/36.**

**CAUSE:** You specified that a file description file be created for this transfer request. However, there is no System/36 data definition to define the data. No file description file can be created.

**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key to continue running the transfer request. The file description file is not created, but the transferred data is saved in the specified personal computer file.

If you were using the automatic transfer facility program, the program automatically continues without creating the file description file.

When the program ends, it will return to DOS with an error level of decimal 10, which is a warning. This means that an error occurred, but the program completed successfully.

---

**8106            A value must be specified for JOIN BY**

**CAUSE:** Because you have specified more than one System/36 file name in the FROM prompt, you cannot leave the JOIN BY prompt blank.

**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key. Correct the transfer request by typing the conditions for joining the files you specified in the FROM prompt in the JOIN BY prompt. Run the transfer request again.

If you were using the automatic transfer facility program, the program automatically returns to DOS with an error level of decimal 20. You can then modify the transfer request file using the interactive transfer facility program and specify a value in the JOIN BY prompt. Run the automatic transfer facility program again.

---

**8107 PC file to receive data records already exists**

**CAUSE:** The PC file specified to receive the data from the System/36 is already on the disk, and you specified not to overlay an existing personal computer file with the System/36 data.

**RECOVERY:** If you were using the interactive transfer facility program, do one of the following:

- If you want to continue, press the Enter key. The data in the System/36 file will overlay the data in the existing personal computer file, and the old data is lost.
- If you do not want to overlay the existing personal computer file, press the Escape key. This will end the transfer request run. You can then change the name of the personal computer file and run the transfer request again.

If you were using the automatic transfer facility program, do one of the following:

- Press the Enter key if you want to continue and overlay the data in the existing personal computer file.
- Press the Escape key to end the transfer request. This returns to DOS with an error level of decimal 20. Change the personal computer file name using the interactive transfer facility program, then run the transfer request again.

---

**8108 Transfer request file already exists**

**CAUSE:** You tried to save a transfer request, but a file by the name you specified already exists on the disk. You specified not to replace an existing transfer request file.

**RECOVERY:** Do one of the following:

- Press the Enter key to replace the existing transfer request file. Once this is done, the old transfer request file is lost.
- Press the Escape key to end the operation. You can then change the personal computer file name specified and retry the operation.

---

**8120            File is not a transfer request file**

**CAUSE:** The specified file to be recalled is not a transfer request file.

**RECOVERY:** If you are using the interactive transfer facility program, press the Escape key to continue without recalling the transfer request. Do one of the following:

- If this error occurred while starting the transfer facility program, press the Escape key, then select the option to recall a transfer request. Specify another file name, or press the F2 key to list all of the transfer request files.
- If this error occurred while processing the RECALL option, specify another file name to be recalled. You can press the F2 key to list the transfer request files that can be recalled.

If you were using the automatic transfer facility program, the program automatically returns to DOS with an error level of decimal 20. Specify a valid transfer request file name and run the automatic transfer facility program again.

---

**8121            Transfer request file is incomplete or has incorrect format**

**CAUSE:** An error was found while a transfer request file was being recalled. This error might be caused by an incomplete transfer request or a transfer request in an incorrect format.



**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key to recall as much of the transfer request as possible. You can then correct and save the transfer request to be recalled again.

If you were using the automatic transfer facility program, the program automatically returns to DOS with an error level of decimal 20. You can use the interactive transfer facility program to recall as much of the transfer request as possible, then correct and save the request to be recalled again.

---

**8122            A transfer request file name must be specified**

**CAUSE:** You tried to start the automatic transfer facility, but no transfer request file name was specified.

**RECOVERY:** The automatic transfer facility automatically returns to DOS with an error level of decimal 20. Restart the automatic transfer facility program with a transfer request file name specified. To do this, type TOPCB.BAT (System/36-to-personal computer) or FROMPCB.BAT (personal computer-to-System/36) followed by the name of the transfer request file.

---

**8130            Not enough PC memory to process request**

**CAUSE:** There is not enough storage (memory) in your personal computer to continue processing. You are either running on a personal computer without enough storage, or you have other programs running that use some of the storage required to run the transfer facility. Refer to the *PC Support/36 Technical Reference* for more information on the storage requirements.

**RECOVERY:** If you were using the interactive transfer facility program, do the following:

1. Press the Escape key to stop processing the request.
2. Take option 6 on the OPTIONS menu to end the transfer facility program.

3. End any other programs that are running. You may have to restart your personal computer to do this.
4. Start the 5250 Emulation Program.
5. Start the transfer facility program and run the transfer request again.

If this message continues to occur, save the transfer request you are trying to run. Then, take option 6 on the **OPTIONS** menu to end the interactive transfer facility program. Then, use the **TOPCB** or **FROMPCB** commands to run the transfer request automatically. You will now have much more memory to work with since the automatic transfer facility program is about half as large as the interactive transfer facility program.

If you were using the automatic transfer facility program, the program automatically returns to DOS with an error level of decimal 20. You must end any other programs that are running (you may have to restart your personal computer to do this) and start the 5250 Emulation and transfer facility programs again.

---

**8150 PC file description file is required to transfer data**

**CAUSE:** The System/36 file to receive the transferred records is defined by **IDDU** data definitions, and you did not specify a personal computer file description file. A file description file is required for the data to be transferred correctly. The records cannot be transferred from the personal computer to the System/36.

**RECOVERY:** If you were using the interactive transfer facility program, press the **Escape** key to end the transfer request. Do the following:

- Make sure that the name of the System/36 file is correct. If not, correct the file name and run the transfer request again.
- If the System/36 file name is correct, make sure you specified a personal computer file description file.

Modify the transfer request, and specify 1 (Yes) for the Transfer data using personal computer file description prompt, and make sure you specify the correct personal computer file description file name. Run the transfer request again.

If you get another message indicating that the personal computer file description file was not found, you must create one. You can do this in one of two ways:

- If you originally transferred the data from the System/36 to the personal computer and are now transferring it back to the System/36, you should have created a personal computer file description file when you originally transferred the data to the personal computer.

You can create a file description file by modifying the System/36-to-personal computer transfer request and specifying a 1 (Yes) for the Save PC file description prompt. Run the System/36-to-personal computer transfer request again. This automatically creates a file description file to be used in transferring the data back to the System/36.

If you do this, make sure that you do not overlay the data file you are trying to transfer to the System/36. You can make sure this does not happen by specifying a temporary personal computer file name for the TO personal computer file name prompt that is different than your data file name.

After the data is transferred and the personal computer file description file is created, you can erase the temporary data file. You should also rename your new personal computer file description file so it is the same as your data file name with an extension of .FDF.

After you created a personal computer file description file, start the personal computer-to-System/36 transfer facility and run the transfer request again, making sure that you specified the personal computer file description file that you just created.

- If you did not transfer the data from the System/36, you must create a personal computer file description file yourself. For information on how to do this, refer to Chapter 6, “The Transfer Facility” in the *PC Support/36 Technical Reference*. When you have created the file description file, make sure you specify the name correctly in the personal computer-to-System/36 transfer request before you run it again.

If you were using the automatic transfer facility program, the program ends and returns to DOS with an error level of decimal 20. You can use the interactive transfer facility program to modify the transfer request and specify a personal computer file description file. For details, refer to the recovery information for the interactive transfer facility described previously for this message. After you correct the transfer request, run the program again.

---

#### **8151            Data types are not compatible**

**CAUSE:** While trying to transfer data that is defined by System/36 IDDU data definitions from the personal computer to the System/36, the transfer facility found that some or all of the personal computer data cannot be converted to the type specified by the System/36 data definition.

**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. Do the following:

- Make sure the name of the System/36 file, the name of the personal computer data file, and the name of the personal computer file description file specified are correct.
- If the file names are all correct, the file description file may not correctly describe the data in the personal computer file. In this case, you must modify the file description file.

To modify the file description file, do one of the following:

- If you did not create the file description file during a previous System/36-to-personal computer transfer request, you must use a personal computer editor to modify the file description file.
- If you created the file description file while running a previous System/36-to-personal computer transfer request, run that transfer request again to update the file description file.

If you do this, make sure that you do not overlay the data file you are trying to transfer to the System/36. You can make sure this does not happen by specifying a temporary personal computer file name for the TO personal computer file name prompt that is different than your data file name.

After the data is transferred and the personal computer file description file is created, you can erase the temporary data file. You should also rename your new personal computer file description file so it is the same as your data file name with an extension of .FDF.

- Make sure that the System/36 data definition is correct. If not, it must be changed to reflect the correct data types before the data is transferred.

Be careful when correcting this error. The data being transferred is not in the right format, and may not be the correct data.

If you were using the automatic transfer facility program, the program automatically ends and returns to DOS with an error level of decimal 20. Follow the recovery information for this message as though you were using the interactive transfer facility. If you need to correct one of the file names specified in the transfer request, you must modify the transfer request using the interactive transfer facility program.

---

**8152      Data in this field has too many decimal positions. Number will be rounded.**

**CAUSE:** One of the following occurred:

- The number of decimal positions found in the personal computer data field exceeded the number specified by the System/36, and the additional bytes were significant (not zero).
- The personal computer number, when converted, resulted in a number that was too small (due to too many decimal positions) to fit into the System/36 field.

**RECOVERY:** If you were using the interactive transfer facility program, do one of the following:

- Press the Enter key to continue running the transfer request. The data is rounded up if the extra data is greater than 5 and rounded down if the value is less than 5. If the number was too small to fit into the System/36-defined field it is rounded down to zero. You will not be informed again when data in this field is rounded.
- Press the Escape key to end this transfer request. The remaining records in the personal computer file are not sent to the System/36. Any records already transferred will remain in the System/36 file.

If you were using the automatic transfer facility program, the program continues running the transfer request. The value in this field is rounded according to the System/36 specifications. When the program ends, it returns to DOS with an error level of decimal 10, indicating that a warning occurred.

**CAUSE:** While transferring data from the personal computer to the System/36 the transfer facility found one of the following:

- The data in this personal computer field is not the type specified for this field by the personal computer file description file. This can only occur for the file types BASIC sequential and DIF, since these are the only files in which data fields can be distinguished as either character or numeric data.
- Data was being transferred without using the personal computer file description file, and the data in the personal computer field does not match the format specified by the System/36. The personal computer data file should contain records with one ASCII character field.
- Numeric data contains untranslatable bytes.
- ASCII numeric data was found in an ASCII text file that does not match the format specified by the System/36. This means that the position of the decimal point is not correct. Either the personal computer file description file is incorrect, or your data was shifted causing the position of the decimal point to be incorrect.
- While converting ASCII character data to a System/36 hexadecimal field, the transfer facility found characters that are not valid for hexadecimal data.
- While transferring data from a DIF file, the special error cell was encountered and the data type defined by the System/36 is something other than character.

**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. The remaining records in the personal computer file are not sent to the System/36. Any records already sent will remain in the System/36 file.

If you were using the automatic transfer facility program, the transfer facility automatically ends and returns to DOS with an error level of decimal 20.

To run this transfer request, make sure that the System/36 file, the personal computer file, and the personal computer file description file were correctly specified in the transfer request. If so, check the personal computer file description file and the System/36 data definitions to make sure that the description of the field in error is correct and matches the actual data in that record.

If either of these are incorrect, correct them to reflect the actual data and run the transfer request again.

To modify the personal computer file description file, do one of the following:

- If you did not create the file description file during a System/36-to-personal computer transfer request, you must modify it using a personal computer editor.
- If the personal computer file description file was created while transferring data from the System/36 to the personal computer, you can run that transfer request again to update the file description file.

If you do this, make sure that you do not overlay the data file you are trying to send to the System/36. You can prevent this by modifying the System/36-to-personal computer transfer request and specifying a temporary personal computer file name for the TO personal computer file name prompt that is different than your data file name.

After the data is transferred and the personal computer file description file is created, you can erase the temporary data file. You should also rename your new personal computer file description file so it is the same as your data file name with an extension of .FDF.



The number of the record in your data file where this error occurred is displayed with this message. Use it to locate the data in your file that may be incorrect.

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**8154                    Data in this field is too short for  
System/36 field. Data will be padded.**

**CAUSE:** While transferring character or hexadecimal data from the personal computer to the System/36, the transfer facility found one of the following:

- The length of the data specified in the personal computer file description file for the field is less than that defined by the System/36 for that field.
- The length of the data found in the personal computer file is less than that defined by the System/36 for the field.

**RECOVERY:** If you were using the interactive transfer facility program, do one of the following:

- Press the Enter key to continue running the transfer request. This will cause the personal computer field to be padded to match the System/36 specifications for the field. Character fields are padded on the right with blanks and hexadecimal fields are padded on the right with zeros.

This padding should not affect the value of the field. You will not be informed again when padding occurs in this field on subsequent records. The transfer facility will automatically pad the data in this field for remaining records.

- Press the Escape key to stop running the transfer request. No more data, including this record, is transferred to the System/36. The data that was already sent will remain in the System/36 file.

If you were using the automatic transfer facility program, the program automatically continues running the transfer request. The transferred data is padded to match the System/36 specifications. Character fields are padded on the right with blanks and hexadecimal fields are padded on the right with zeros. This padding should not affect the value of the field.

When the transfer request ends, it returns to DOS with an error level of decimal 10, indicating a warning occurred.

If you do not want the data to be padded, make sure that the System/36 file, the personal computer file, and the personal computer file description file were correctly specified in the transfer request. If so, check the personal computer file description file and the System/36 data definitions to make sure that the description of the field in error is correct and matches the actual data in that record.

If either of these are incorrect, correct them to reflect the actual data and run the transfer request again. To change the personal computer file description file, you can use a personal computer editor or, if the personal computer file description file was created while transferring data from the System/36 to the personal computer, you can run that transfer request again to update the file description file.

If you do this, make sure that you do not overlay the data file you are trying to send to the System/36. You can prevent this by modifying the System/36-to-personal computer transfer request and specifying a temporary personal computer file name for the TO personal computer file name prompt that is different than your data file name.

After the data is transferred and the personal computer file description file is created, you can erase the temporary data file. You should also rename your new personal computer file description file so it is the same as your data file name with an extension of .FDF.

To avoid padded data, the field length specified in the personal computer file description file and the System/36 data definitions should be equal.

---

**8155            Data in this field is too long for  
System/36 field. Data will be truncated.**

**CAUSE:** Character or hexadecimal data was defined by the personal computer file description file to be longer than the specified System/36 field into which it is being transferred. In addition to this, the extra characters are significant. That is, if the data is character the extra bytes are non-blank and if the data is hexadecimal the extra bytes are non-zero.

**RECOVERY:** If you were using the interactive transfer facility program, do one of the following:

- Press the Enter key to continue running the transfer request. This will cause data in this field to be truncated so that it fits into the System/36 field. This will result in lost data. You will not be informed again when data is truncated in this field on subsequent records. The transfer facility automatically truncates the data in this field from now on.
- Press the Escape key to stop running the transfer request. The current record and any following records are not sent to the System/36. However, any records that have already been sent will remain in the System/36 file.

If you do not want the data to be truncated, make sure that the System/36 file, the personal computer file, and the personal computer file description file were correctly specified in the transfer request. If so, check the personal computer file description file and the System/36 data definitions to make sure that the description of the field in error is correct and matches the actual data in that record. If either of these are incorrect, correct them to reflect the actual data and run the transfer request again.

To change the personal computer file description file, you can use a personal computer editor. If the personal computer file description file was created while transferring data from the System/36 to the personal computer, you can run that transfer request again to update the file description file. If you do this, make sure that you do not overlay the data file you are trying to send to the System/36. You can prevent overlaying the data file by modifying the System/36-to-personal computer transfer request and specifying a temporary personal computer file name for the TO personal computer file name prompt that is different than your data file name.

After the data is transferred and the personal computer file description file is created, you can erase the temporary data file. You should also rename your new personal computer file description file so it is the same as your data file name with an extension of .FDF.

Run the personal computer-to-System/36 transfer request again. If the personal computer description is correct, ensure that the System/36 data definition is correct for the resulting System/36 field. If not, it must be modified before the transfer request can be successfully completed.

To avoid truncated data, the field length specified in the personal computer file description file and the System/36 data definitions should be equal.

If you were using the automatic transfer facility program, the transfer facility automatically continues running the transfer request and truncates the data. When the transfer facility program ends, it returns to DOS with an error level of decimal 10, indicating that a warning occurred.

---

**8156          Numeric data in this field has too many digits for System/36 field. Maximum value will be used.**

**CAUSE:** While transferring data from the personal computer to the System/36, the transfer facility found data in a numeric field with too many digits to fit into the number of bytes and/or digits specified for the System/36. This could also result if the number was at its maximum value already but had more decimal positions than defined by the System/36. If the number needs to be rounded up, it will become too large to fit into the System/36 field.

**RECOVERY:** Do one of the following:

- If you were using the interactive transfer facility program, do one of the following:
  - Press the Enter key to continue running the transfer request. This causes the maximum possible value to be written to the field in error. The original value is lost. You will not receive another message when data in this field is too large in subsequent records. If the original number was negative, the maximum negative value is written to the field in error.
  - Press the Escape key. The current record and all following records are not transferred to the System/36. Any records that have already been transferred will remain in the System/36 file.

To run this transfer request without this error occurring, make sure that the System/36 file, the personal computer file, and the personal computer file description file were correctly specified in the transfer request. If so, check the personal computer file description file and the System/36 data definitions to make sure that the description of the field in error is correct and matches the actual data in that record.

If either of these are incorrect, correct them to reflect the actual data and run the transfer request again. To change the personal computer file description file, you can use a personal computer editor or, if the personal computer file description file was created while transferring data from the System/36 to the personal computer, you can run that transfer request again to update the file description file. If you do this, make sure that you do not overlay the data file you are trying to send to the System/36. You can prevent this by modifying the System/36-to-personal computer transfer request and specifying a temporary personal computer file name for the TO personal computer file name prompt that is different than your data file name. After the data is transferred and the personal computer file description file is created, you can erase the temporary data file. You should also rename your new personal computer file description file so it is the same as your data file name with an extension of .FDF.

If the System/36 file, the personal computer file, and the file description file are all correct, the data in your file will not fit into the System/36 field. In this case, the data must be corrected before it can be successfully transferred, or you must allow the transfer facility to substitute the maximum value.

- If you were using the automatic transfer facility program, the transfer facility automatically continues running the transfer request. In this case, the value of the field that is transferred to the System/36 is the maximum value (negative or positive depending on the original value), that can fit into the specified System/36 field. When the transfer facility program ends, it returns to DOS with an error level of decimal 10, indicating a warning occurred.

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**8157            Data for this field is missing. Default values will be used.**

**CAUSE:** While transferring data from the personal computer to the System/36, the transfer facility found that this field was defined by the personal computer file description file and the System/36 data definitions, but the field does not exist in the personal computer data file.

**RECOVERY:** If you were using the interactive transfer facility program, do one of the following:

- Press the Enter key to continue running the transfer request. This causes the missing field to be padded with appropriate default characters (blanks for character fields, hexadecimal zeros for hex fields, and zeros for numeric fields). No message is sent when data is not found in this field for subsequent records.
- Press the Escape key to stop running the transfer request. The remaining records in the personal computer file are not sent to the System/36. Any records that have already been transferred remain in the System/36 file.

If you were using the automatic transfer facility program, the transfer facility automatically continues running the transfer request. In this case, the fields in which data was not found are padded with appropriate characters (blanks for character fields, hexadecimal zeros for hexadecimal fields, and zeros for numeric fields). When the transfer facility program ends, it returns to DOS with an error level of decimal 10, indicating a warning occurred.

**CAUSE:** While transferring data from the personal computer to the System/36, the transfer facility found more data in the personal computer field than was specified by the file description file. This can only occur for DIF and BASIC sequential file transfers since these file types have explicit field delimiters.

**RECOVERY:** If you were using the interactive transfer facility program, do one of the following:

- Press the Enter key to continue running the transfer request. You will not receive another message when data in this field is lost on subsequent records in your data file.
- Press the Escape key to stop running the transfer request. The remaining records in the personal computer file are not sent to the System/36. Any records that have already been sent remain in the System/36 file.

If you were using the automatic transfer facility program, the transfer request automatically continues running. If the System/36 field is character or hexadecimal, as much data as possible (the length of the System/36 field) is sent to the System/36. The remaining data is not transferred. If the System/36 field is numeric, the entire field is filled with zeros and transferred to the System/36. The transfer request returns to DOS with an error level of decimal 10, indicating a warning occurred.

To run this transfer request without this error occurring, make sure that the System/36 file, the personal computer file, and the personal computer file description file were correctly specified in the transfer request. If so, check the personal computer file description file and the System/36 data definitions to make sure that the description of the field in error is correct and matches the actual data in that record. Make sure that the size in bytes is at least as large as the largest character string in this field of your personal computer file.



If either of these are incorrect, correct them to reflect the actual data and run the transfer request again. To change the personal computer file description file, you can use a personal computer editor or, if the personal computer file description file was created while transferring data from the System/36 to the personal computer, you can run that transfer request again to update the file description file. If you do this, make sure that you do not overlay the data file you are trying to send to the System/36. You can prevent this by modifying the System/36-to-personal computer transfer request and specifying a temporary personal computer file name for the TO personal computer file name prompt that is different than your data file name. After the data is transferred and the personal computer file description file is created, you can erase the temporary data file. You should also rename your new personal computer file description file so it is the same as your data file name with an extension of .FDF.

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**8159                    Data size in bytes and decimal positions  
                          must be equal for a No conversion file  
                          transfer**

**CAUSE:** While trying to transfer records from a No conversion file to a System/36 file, the transfer facility found that the size in bytes or number of decimal positions specified for a field are not equal. Because the System/36 file is defined by IDDU data definitions and the data in the personal computer file is assumed to be EBCDIC, the field descriptions must match exactly.

**RECOVERY:** If you are using the interactive transfer facility, press the Escape key to stop running the transfer request. Because the lengths are not the same in the field definitions, the personal computer file description file or the System/36 IDDU data definitions must be changed so that the two agree. You must ensure when doing this that the personal computer file description file definitions actually reflect the format of the data in the personal computer No conversion file. After the definitions in error have been corrected the transfer request can be rerun.

If you are using the automatic transfer facility program, the transfer facility program returns to DOS with an error level of decimal 20. The lengths in the field definitions are not the same; the personal computer file description file or the System/36 IDDU data definitions must be changed so that the two agree. Make sure that the definitions in the personal computer file correctly reflect the format of the data in the personal computer No conversion file. After you correct the field definitions, run the transfer request again.

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**8160 File is not a PC file description file**

**CAUSE:** The transfer facility did not recognize the specified file as a personal computer file description file. Either the personal computer file description file name was specified incorrectly or the personal computer file description file is incorrect.

**RECOVERY:** The record number in the personal computer file description file where this error occurred is shown with this message.

If you were using the interactive transfer facility program, press the Escape key to stop running this transfer request. Correct the File description filename prompt and run the transfer request again. (You can press the F2 key to get a list of the existing personal computer file description files while you are modifying this prompt.)

If you were using the automatic transfer facility program, the transfer facility program automatically returns to DOS with an error level of decimal 20. You must use the interactive transfer facility program to modify the transfer request, and correct the personal computer file description file prompt, then run the transfer request again.

For details on the format of a personal computer file description file, refer to Chapter 6, "The Transfer Facility," in the *PC Support/36 Technical Reference*.

If you created the file description file yourself, you must correct the file using a personal computer editor. If you created the file description file when you transferred data from the System/36 to the personal computer and the filename was specified correctly, you may need to create it again.

---

**8161            File type is incorrect or missing in PC  
file description file**

**CAUSE:** While retrieving information from the personal computer file description file, the transfer facility found the file type (PCFT) record in error because the file type value is not a number from 1 through 6, or because the PCFT record is not the second record (excluding comments) in the personal computer file description file.

**RECOVERY:** The record number in the personal computer file description file where this error occurred is shown with this message.

If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. You must use a personal computer editor to correct or add the file type specification (PCFT). Run the transfer request again.

If you were using the automatic transfer facility, the transfer facility program automatically returns to DOS with an error level of decimal 20. Using a personal computer editor, you must correct or add the file type specification (PCFT). Run the transfer request again.

For details on the format of a personal computer file description file, refer to Chapter 6, "The Transfer Facility," in the *PC Support/36 Technical Reference*.

---

**8162            Field type is incorrect or missing in PC  
file description file**

**CAUSE:** While retrieving information from the personal computer file description file, the transfer facility found an invalid field type specified on a PCFL entry.

**RECOVERY:** The record number in the personal computer file description file where this error occurred is shown with this message.

If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. Using a personal computer editor, you must correct the field type specification. Run the transfer request again.

If you were using the automatic transfer facility program, the transfer facility program automatically returns to DOS with an error level of decimal 20. Using a personal computer editor, you must correct the field type specification. Run the transfer request again.

For details on the format of a personal computer file description file, refer to Chapter 6, "The Transfer Facility," in the *PC Support/36 Technical Reference*.

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**8163            Field length is incorrect or missing in  
PC file description file**

**CAUSE:** While retrieving information from the personal computer file description file, the transfer facility found an invalid field length on a PCFL entry.

**RECOVERY:** The record number in the personal computer file description file where this error occurred is shown with this message.

If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. Using a personal computer editor, you must correct the invalid field length. Run the transfer request again.

If you were using the automatic transfer facility, the transfer facility program automatically returns to DOS with an error level of decimal 20. Using a personal computer editor, you must correct the invalid field length. Run the transfer request again.

For details on the format of a personal computer file description file, refer to Chapter 6, "The Transfer Facility," in the *PC Support/36 Technical Reference*.

---

**8164            Field type not compatible with file type  
                  in PC file description file**

**CAUSE:** While retrieving information from the personal computer file description file, the transfer facility found a field type on a PCFL entry that is not allowed for the specified file type.

**RECOVERY:** The record number in the personal computer file description file where this error occurred is shown with this message.

If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. Using a personal computer editor, you must correct the field type or the file type specified in the personal computer file description file. Refer to "The Transfer Facility" in the *PC Support/36 Technical Reference* for information on the valid field types for each personal computer file type. Run the transfer request again.

If you were using the automatic transfer facility program, the transfer facility program automatically returns to DOS with an error level of decimal 20. Using a personal computer editor, you must correct the field type or the file type specification in the personal computer file description file. Refer to "The Transfer Facility" in the *PC Support/36 Technical Reference* for information on the valid field types for each personal computer file type. Run the transfer request again.



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**8165            Fieldname exceeds 30 characters in PC  
file description file**

**CAUSE:** While retrieving information from the personal computer file description file, the transfer facility found a field name on a PCFL entry that is longer than the maximum field name length (30).

**RECOVERY:** The record number in the personal computer file description file where this error occurred is shown with this message.

If you were using the interactive transfer facility, press the Escape key to stop running the transfer request. Using a personal computer editor, correct the invalid field name in the personal computer file description file. Remember, this field name must exactly match the corresponding System/36 field name (the one you want to transfer this data to). Run the transfer request again.

If you were using the automatic transfer facility program, the transfer facility automatically returns to DOS with an error level of decimal 20. Correct the invalid field name and run the transfer request again.

For details on the format of a personal computer file description file, refer to Chapter 6, "The Transfer Facility," in the *PC Support/36 Technical Reference*.

---

**8166            Incorrect record in PC file description  
file**

**CAUSE:** While retrieving information from the personal computer file description file, the transfer facility found an invalid record. Valid record types allowed begin with the characters PCFT, PCFL, or \* (for comments).

**RECOVERY:** The record number in the personal computer file description file where this error occurred is shown with this message.

If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. Using a personal computer editor, you must correct or delete the invalid record in the personal computer file description file. Run the transfer request again.

If you were using the automatic transfer facility program, the transfer facility program automatically returns to DOS with an error level of 20. Using a personal computer editor, you must correct or delete the invalid record in the personal computer file description file. Run the transfer request again.

For details on the format of a personal computer file description file, refer to Chapter 6, "The Transfer Facility," in the *PC Support/36 Technical Reference*.

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**8167            Incorrect decimal positions in PC file  
                 description file**

**CAUSE:** While retrieving information from the personal computer file description file, the transfer facility found a PCFL record containing an invalid number of decimal positions. For the number of decimal positions allowed, refer to Chapter 6, "The Transfer Facility" in the *PC Support/36 Technical Reference*.

**RECOVERY:** The record number in the personal computer file description file where this error occurred is shown with this message.

If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. Using a personal computer editor, you must correct the invalid decimal field specification in the personal computer file description file. Run the transfer request again.

If you were using the automatic transfer facility program, the transfer facility program automatically returns to DOS with an error level of 20. Using a personal computer editor, you must correct the invalid decimal field specification in the file description file. Run the transfer request again.

---

**8168            More than 256 fields in PC file  
description file**

**CAUSE:** While retrieving information from the personal computer file description file, the transfer facility found too many field description records (PCFL). The maximum value is 256.

**RECOVERY:** The record number in the personal computer file description file where this error occurred is shown with this message.

If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. Using a personal computer editor, you must correct the field description records in the personal computer file description file to reflect only the first 256 fields. This should be done only if the data file itself contains only 256 fields; otherwise, the data is not transferred correctly.

If you were using the automatic transfer facility program, the transfer facility automatically returns to DOS with an error level of decimal 20. Using a personal computer editor, correct the personal computer file description file and run the transfer request again.

For details on the format of a personal computer file description file, refer to Chapter 6, "The Transfer Facility," in the *PC Support/36 Technical Reference*.

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**8169            File type specified more than once in PC  
description file**

**CAUSE:** While retrieving information from the personal computer file description file, the transfer facility found more than one personal computer file type specification (PCFT).

**RECOVERY:** The record number in the personal computer file description file where this error occurred is shown with this message.



If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. Using a personal computer editor, you must correct the personal computer file description file so that the personal computer file type is specified only once. Run the transfer request again.

If you were using the automatic transfer facility program, the transfer facility program automatically returns to DOS with an error level of decimal 20. Using a personal computer editor, correct the personal computer file description file so that the personal computer file type is specified only once. Run the transfer request again.

For details on the format of a personal computer file description file, refer to Chapter 6, "The Transfer Facility," in the *PC Support/36 Technical Reference*.

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**8170                    DIF file is incomplete or incorrect**

**CAUSE:** While transferring data from a personal computer DIF file to a System/36 file, the transfer facility found the DIF file to be incomplete or incorrect.

**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. No more records are transferred to the System/36, but any records that have already been transferred will remain in the System/36 file. The DIF file contains format errors and cannot be transferred until it is corrected.

When issued, this error message will tell you which record the error occurred on to help in finding the problem.

If you were using the automatic transfer facility program, the transfer facility automatically returns to DOS with an error level of decimal 20. You must correct the format of the DIF file before this transfer request can be successfully completed.

This error message will tell you the record in which the error occurred. Check the DIF file to ensure that the format is correct. For information about the format of DIF files, refer to the *DIF Technical Specification* (DIF Clearinghouse).

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**8171            Extra data found at the end of this record. Extra data will not be transferred.**

**CAUSE:** While transferring data from the personal computer to the System/36, the transfer facility found more fields in the personal computer file than were specified by the personal computer file description file.

**RECOVERY:** If you were using the interactive transfer facility program, do one of the following:

- Press the Enter key to continue running the transfer request. The extra data is not transferred to the System/36. You will not receive a message the next time more data is found in the personal computer file than is defined in the file description file. The transfer facility automatically ignores any extra data found in the personal computer file.
- Press the Escape key to stop running the transfer request. The records remaining in the personal computer file are not sent to the System/36. Any records that have already been sent will remain in the System/36 file.

If you were using the automatic transfer facility program, the transfer facility automatically continues running the transfer request. The extra data is not transferred to the System/36. When the transfer request ends, it returns to DOS with an error level of decimal 10, indicating a warning occurred.

To run this transfer request without this error occurring, make sure that the System/36 file, the personal computer file, and the personal computer file description file were correctly specified in the transfer request. If so, check the personal computer file description file and the System/36 data definitions to make sure that the extra data in your personal computer data file is defined by those definitions.

---

**8173            Fieldname is missing in PC file  
description file**

**CAUSE:** While retrieving information from the personal computer file description file, the transfer facility found that the field name on a PCFL entry is missing.

**RECOVERY:** The record number in the personal computer file description file where this error occurred is shown with this message.

If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. Using a personal computer editor, you must correct the PCFL entry in the file description file. Run the transfer request again.

If you were using the automatic transfer facility program, the transfer facility automatically returns to DOS with an error level of decimal 20. Correct the PCFL entry and run the transfer request again.

For details on the format of a personal computer file description file, refer to Chapter 6, "The Transfer Facility," in the *PC Support/36 Technical Reference*.

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**8174            No PCFL records were found in PC file  
description file**

**CAUSE:** While retrieving information from the personal computer file description file, the transfer facility found no PCFL records. A personal computer file description file must have at least one PCFL record.

**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. Using a personal computer editor, you must add the correct PCFL entries corresponding to the fields in your personal computer data file. Refer to Chapter 6, "The Transfer Facility," in the *PC Support/36 Technical Reference* for more information on the personal computer file description file. Run the transfer request again.

If you were using the automatic transfer facility, the transfer facility automatically returns to DOS with an error level of decimal 20. Correct the personal computer file description file and run the transfer request again.

For details on the format of a personal computer file description file, refer to Chapter 6, "The Transfer Facility," in the *PC Support/36 Technical Reference*.

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**8175          PC file description file is empty**

**CAUSE:** The transfer facility tried to read information from the personal computer file description file, but it is empty.

**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. You must create a personal computer file description file by transferring data from the System/36 to the personal computer, or by using a personal computer editor.

If you were using the automatic transfer facility, the transfer facility automatically returns to DOS with an error level of decimal 20. You must create the personal computer file description file and run the transfer request again.

---

**8176          PC file contains no data records to transfer**

**CAUSE:** When trying to read data records from the specified personal computer file, the transfer facility found that the file was empty. No personal computer data records can be transferred to the System/36.

**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key to stop running the transfer request. The personal computer file must contain data to be transferred.

If you were using the automatic transfer facility program, the program automatically returns to DOS with an error level of decimal 20.

---

**8177 PC transfer request file is empty**

**CAUSE:** While trying to recall a transfer request, the transfer facility found the transfer request file empty.

**RECOVERY:** If you were using the interactive transfer facility program, press the Escape key. You must specify a valid transfer request file name.

If you were running the automatic transfer facility program, the program automatically returns to DOS with an error level of decimal 20.

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**8200 Specified drive is incorrect**

**CAUSE:** The disk or diskette drive specified is invalid.

**RECOVERY:** If you were using the interactive transfer facility program or the translation table utility, press the Escape key to end the operation. You can then specify the correct drive and retry the operation.

If you were using the automatic transfer facility program, the program automatically ends and returns to DOS with an error level of decimal 20. You can modify the transfer request to correct the invalid drive specification using the interactive transfer facility program. You can then run the automatic transfer facility program again.

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**8201 PC file name is incorrect**

**CAUSE:** The specified personal computer file name is not valid.

**RECOVERY:** If you were using the interactive transfer facility program or the translation table utility, press the Escape key to end the operation. Correct the specified personal computer file name and retry the operation.

If you were using the automatic transfer facility program, the program automatically ends and returns to DOS with an error level of decimal 20. You can correct the invalid personal computer file name by modifying the transfer request using the interactive transfer facility program. You can then run the automatic transfer facility program again.

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**8202 Specified path was not found**

**CAUSE:** The specified path in the personal computer file name is invalid, or the path does not exist.

**RECOVERY:** Do one of the following:

- If the path is correct, insert the proper diskette containing this path and press the Enter key to retry the operation.
- If the path is not correct, press the Escape key to end the operation. Correct the path specification and retry the operation.

---

**8210 Specified PC file was not found**

**CAUSE:** The specified personal computer file is not found.

**RECOVERY:** Do one of the following:

- If the file name is correct, insert the diskette containing that file into the diskette drive and press the Enter key to retry the operation.
- Press the Escape key, then correct the file name specification.

---

**8230 Drive is not ready**

**CAUSE:** The disk drive is not ready.

**RECOVERY:** Do one of the following:

- If possible, make the drive ready (this may consist of closing the door of the diskette drive), and press the Enter key to retry the operation.
- Press the Escape key to end the operation. Correct the error and retry the operation.

---

**8231 Directory entry is not available**

**CAUSE:** No directory entries are available on the specified personal computer disk to create a new file.

**RECOVERY:** Do one of the following:

- If possible, insert a new diskette with an available directory entry and press the Enter key to retry the operation.
- Press the Escape key to end the operation. Correct the error and retry the operation.

---

**8232 Cannot write to PC file. Disk is write-protected.**

**CAUSE:** The program cannot write to a file on the specified diskette because the diskette is write-protected or the virtual disk is assigned as read-only.

**RECOVERY:** Do one of the following:

- Insert a diskette that is not write-protected, and press the Enter key to retry the operation.
- Press the Escape key to end the operation. No data was written to the specified diskette or virtual disk. If this is a virtual disk and you want to write to this disk, assign it with Exclusive or Read/Write access and try the operation again.

**CAUSE:** The disk to which data is being written is full. No more data can be written to that disk.

**RECOVERY:** If you were using the interactive transfer facility program or the translation table utility, press the Escape key to end the operation. Do this before removing the disk, so that the file can be closed. To successfully complete this operation, you must specify another disk with enough space to hold all of the data. The data that was written to the file is intact, but this file may not be usable because it is incomplete.

If you were using the automatic transfer facility program, the program automatically ends and returns to DOS with an error level of decimal 20. The file is intact, but may not be usable because it is incomplete. You can run the program again, using a disk that has enough space for all of the data to be written.

**CAUSE:** The program tried to close the file, but the file cannot be found in the specified drive.

**RECOVERY:** If you were using the interactive transfer facility program or the translation table utility, press the Escape key to end this operation. This error occurred because the disk on which the file was being processed was removed and replaced by another disk before the original file was closed. Because the file was not closed, it is not usable. You must create this file again.

If you were using the automatic transfer facility program, the automatic transfer facility automatically ends and returns to DOS with an error level of decimal 20. This error occurred because the disk on which the file was being processed was removed and replaced by another disk before the original file was closed. Because the file was not closed, you should be aware that it is not usable. You must create this file again.



---

**8240**      **Cannot write to PC file because it is read-only**

**CAUSE:** The program tried to write data to a file that is marked read-only.

**RECOVERY:** Do one of the following:

- If possible, use a disk where this file exists but is not marked read-only. You can then press the Enter key to retry the operation.
- Press the Escape key to end the operation. No data was written to the specified file.

---

**8250**      **Data error**

**CAUSE:** A data error occurred while trying to access a personal computer disk file.

**RECOVERY:** Do one of the following:

- Press the Enter key to retry the operation. This may or may not result in the same error.
- Press the Escape key to end the operation.

---

**8251**      **A seek error has occurred**

**CAUSE:** While the program was trying to access this file, a seek error occurred.

**RECOVERY:** Do one of the following:

- Press the Enter key to retry the operation. This may or may not result in the same error.
- Press the Escape key to end the operation.

---

**8252            Sector not found**

**CAUSE:** The sector was not found while trying to access this file.

**RECOVERY:** Do one of the following:

- Press the Enter key to retry the operation. This may or may not result in the same error.
- Press the Escape key to end the operation.

---

**8253            A write fault has occurred**

**CAUSE:** While the transfer facility or the translation table utility was trying to access this file, a write fault occurred.

**RECOVERY:** Do one of the following:

- Press the Enter key to retry the operation. This may or may not result in the same error.
- Press the Escape key to end the operation.

---

**8254            A read fault has occurred**

**CAUSE:** While the transfer facility or the translation table utility was trying to access this file, a read fault occurred.

**RECOVERY:** Do one of the following:

- Press the Enter key to retry the operation. This may or may not result in the same error.
- Press the Escape key to end the operation.

---

**8260            General disk failure**

**CAUSE:** A disk failure occurred while trying to access this file.

**RECOVERY:** Do one of the following:

- Press the Enter key to retry the operation. This may or may not result in the same error.
- Press the Escape key to end the operation.

---

**8401            Printer error**

**CAUSE:** A printer error occurred while trying to access the printer.

**RECOVERY:** Do one of the following:

- Press the Enter key to retry the operation. This may or may not result in the same error.
- Press the Escape key to end the operation.

---

**8402            Printer is out of forms**

**CAUSE:** The printer ran out of forms.

**RECOVERY:** Do one of the following:

- Put more forms into the printer and press the Enter key to retry the operation.
- Press the Escape key to end the operation. No more data is printed.

---

**8404 Printer is not ready**

**CAUSE:** The printer is not ready to print.

**RECOVERY:** Do one of the following:

- Make the printer ready and press the Enter key to retry the operation.
- Press the Escape key to end the operation. No data is printed.

---

**8405 Printer is not available**

**CAUSE:** There is no printer.

**RECOVERY:** If you were using the interactive transfer facility program or the translation table utility, press the Escape key to end the operation. Modify the transfer request to specify another output device.

If you were using the automatic transfer facility program, the program automatically ends and returns to DOS with an error level of decimal 20. To run this transfer request, you must use the interactive transfer facility program to modify the transfer request and specify another output device. After modifying the transfer request, you can run the automatic transfer facility program again.

---

**9999 (Message text)**

**CAUSE:** This message number is used for a variety of messages that should not normally occur if everything is working correctly. If you do get a 9999 type message, copy down the message following it and report this to your service representative. It may indicate a program error or unusual situation.

# Chapter 3. System/36 Messages

## Contents

Introduction .....	3-2
Reserved Words .....	3-2
System/36 Messages .....	3-3

# Introduction

This chapter describes *System/36 Messages* which are issued by the System/36 portion of PC Support/36. These messages can be identified by a prefix of IWS before the message identification number and message text. The following is an example of a message issued by the System/36 portion of PC Support/36.

## **5499 - IWS - 0201 Virtual disk is empty**

The number 5499 will appear on your screen, but will be deleted in this chapter for simplicity. Using the message identification number, and the number following the letters IWS, you can find cause and recovery information for the messages in this chapter. The messages are listed in numeric order.

For System/36 messages preceded by SYS, see the *System/36 Messages* manual.

# Reserved Words

The following keywords cannot appear in a file name or be used as field names in a transfer request:

SELECT  
FROM  
WHERE  
ORDER  
BY  
AND  
OR  
ASC  
DESC  
LIKE  
EXTRACT  
TABLES  
COLUMNS  
REPLACE  
INTO

# System/36 Messages

---

**IWS-0005 Bad return code during profile update, dump taken**

**CAUSE:** Folder #PROFLIB is bad.

**RECOVERY:** Contact your service representative.

---

**IWS - 0010 The size of [Virtual diskette] file different than expected**

**CAUSE:** The virtual diskette file is a different size than expected. It is not the correct file.

**RECOVERY:** Select option 3 to cancel the job, then notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0010) and the file name identified in this message.

*For the User:* Select option 3 to cancel the job. Data created in the previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* This message was issued by PC Support/36 procedure, IWDOWNL. Install the PC Support/36 Program Product again. If no other errors occurred during the installation and this error occurs again, report this problem to your service representative.

---

**IWS - 0020 IWDOWNL cannot be run or evoked from JOBQ**

**CAUSE:** The procedure IWDOWNL was evoked or run from the job queue. It must be run interactively from a personal computer in 5250 emulation mode.

**RECOVERY:** Select option 3 to cancel the job, then notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0020).

*For the User:* Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created in the current job step is lost.

*For the Programmer:* This message was issued by the PC Support/36 procedure IWDOWNL. Run the IWDOWNL procedure from a personal computer in 5250 emulation mode. Refer to Chapter 1, "Installation" in the *PC Support/36 Technical Reference* for instructions on how to copy personal computer programs from the virtual disk to a personal computer diskette or fixed disk.

---

**IWS - 0025 PC Support/36 cannot be evoked**

**CAUSE:** This message was issued by the PC Support/36 procedure IWROUTER. The procedure IWROUTER was evoked.

**RECOVERY:** Select option 3 to cancel the procedure.

*For the User:* Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created in the current job step is lost.

*For the Programmer:* Not applicable.

---

**IWS - 0026 PC Support/36 cannot be placed on the job queue**

**CAUSE:** The procedure IWROUTER was placed on the job queue. This message was issued by the PC Support/36 procedure IWROUTER.

**RECOVERY:** Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created in the current job step is lost.

---

**IWS - 0027 Evoked or sent to jobq an interactive job**

**CAUSE:** The procedure PCOPROF was placed on the job queue.

**RECOVERY:** Select option 0.



---

**IWS - 0030 Requested sector cannot be found**

**CAUSE:** The requested sector to be read from the virtual diskette could not be found. This step cannot continue.

**RECOVERY:** Select option 3 and notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0030).

*For the User:* Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* This message was issued by the program DN#VDS. Retry the steps by entering IWDOWNL. If this error occurs again, report the problem to your service representative.

---

**IWS - 0040 [disk name] is not a virtual diskette**

**CAUSE:** The System/36 file identified in the message does not have the correct format to be a virtual diskette file.

**RECOVERY:**

*For the User:* Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by this job step is lost.

*For the Programmer:* This message was issued by the PC Support/36 procedure IWDOWNL. Install the PC Support/36 Program Product again. If no other errors occurred during the installation and this error occurs again, report this problem to your service representative.

---

**IWS - 0050 Invalid diskette command received**

**CAUSE:** An incorrect disk request was received.

**RECOVERY:** Select option 3 to cancel the job. Notify the programmer responsible for maintaining this job that this error occurred. Give the programmer the message number (IWS-0050).

*For the User:* Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* This message was issued by the PC Support/36 program, DN#VDS. Run the procedure IWDOWNL again. If this error occurs again, notify your service representative.

---

**IWS - 0060 Virtual diskette [disk name] does not exist**

**CAUSE:** The specified virtual diskette file cannot be found on the System/36 disk. The installation of PC Support/36 may not have completed correctly.

**RECOVERY:** Select option 3 to cancel the job, then notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0060) and the file name identified in this message.

*For the User:* Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* This message was issued by the PC Support/36 procedure, IWDOWNL. Install the PC Support/36 Program Product again. If no other errors occur during the installation and this error occurs again, notify your service representative.

---

**IWS - 0070 Virtual diskette [diskname] is in use**

**CAUSE:** The specified virtual diskette is in use by another program that does not allow the virtual diskette to be shared.

**RECOVERY:** Select option 1 to retry the operation, or select option 3 to cancel the job.

*For the User:* Do one of the following:

- Select option 1 to retry the job.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost. Retry the operation at a later time.

*For the Programmer:* This message was issued by the PC Support/36 procedure, IWDOWNL. Another program has access to the virtual disk file and is not allowing any other job access to it at this time.

---

**IWS - 0080 Virtual diskette has bad FAT table**

**CAUSE:** The file allocation table (FAT) on the virtual diskette is defective. This step of the IWDOWNL process cannot continue.

**RECOVERY:** Select option 3 to cancel the job, then notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0080).

*For the User:* Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* This message was issued by the PC Support/36 procedure IWDOWNL. Install the PC Support/36 Program Product again. If no other errors occurred during the installation and this error occurs again, notify your service representative.

---

**IWS - 0090 Error occurred while displaying help text**

**CAUSE:** An error occurred while the messages containing help text to be displayed were being read.

**RECOVERY:** Select option 3 to cancel the job, then notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0090).

*For the User:* Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* This message was issued by the PC Support/36 program, DN#VDS. Install the PC Support/36 Program Product again. If no other errors occurred during the installation and this error occurs again, notify your service representative.

---

**IWS - 0100 Invalid characters entered for DISP parameter**

**CAUSE:** The characters entered for the DISP parameter are incorrect.

**RECOVERY:** Select option 2 to end the job step, or select option 3 to cancel the job, then notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0100).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created by this job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There is an error within an IBM-supplied procedure (either IWMRG1 or IWMRG2). Notify your service representative about this error.

---

**IWS - 0101 Untranslatable character found in  
FILE parameter**

**CAUSE:** An invalid character was specified for the FILE parameter.

**RECOVERY:** Select option 2 to end the job step, or select option 3 to cancel the job. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0101).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data created in this job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There is an error within an IBM-supplied procedure (either IWMRG1 or IWMRG2). Notify your service representative about this error.

---

**IWS - 0102 File [diskname] is not a virtual diskette**

**CAUSE:** The specified file is not a virtual diskette.

**RECOVERY:** Select option 2 to end the job step, or select option 3 to cancel the job. Notify the programmer responsible for maintaining the job. Give the programmer the message number (IWS-0102).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data created in this job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created in the current job step is lost.

*For the Programmer:* Unless you have created a file with the same name as shown in the message, there is an error within an IBM-supplied procedure (either IWMRG1 or IWMRG2). Notify your service representative about this error.

---

**IWS - 0103 Displacement value in pgm not on 256-byte boundary**

**CAUSE:** The displacement value found within the program is not on a 256-byte boundary

**RECOVERY:** Select option 2 to end the job step or option 3 to cancel the job. Notify the programmer responsible for maintaining the job. Give the programmer the message number (IWS-0103).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data created in this job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created in the current job step is lost.

*For the Programmer:* The field within a personal computer file on a virtual diskette pointed to by the DISP parameter value contains a value that is not an even increment of 256 bytes. Notify your service representative about this error.

---

**IWS - 0104 Invalid characters entered for LENGTH parameter**

**CAUSE:** The characters entered for the LENGTH parameter are incorrect.

**RECOVERY:** Select option 2 to end the job step, or select option 3 to cancel the job. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0104).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created by this job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There is an error within an IBM-supplied procedure (either IWMRG1 or IWMRG2). Notify your service representative about this error.

---

**IWS - 0105 LENGTH parameter value greater than module length**

**CAUSE:** The LENGTH parameter value is greater than the actual length (in sectors) of the module to be merged.

**RECOVERY:** Select option 2 to end the job step, or select option 3 to cancel the job. Notify the programmer responsible for maintaining the job. Give the programmer the message number (IWS-0105).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data created in this job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created in the current job step is lost.

*For the Programmer:* An error was found within an IBM-supplied procedure (either IWMRG1 or IWMRG2). Notify your service representative about this error.

---

**IWS - 0109 A disk failure has occurred on a read command**

**CAUSE:** A permanent disk read error occurred while PC Support/36 tried to read from a virtual disk file.

**RECOVERY:** Retry the operation that caused the error. If this error occurs again, call your service representative to report this failure.

---

**IWS - 0110 A disk failure has occurred on a write command**

**CAUSE:** A permanent disk read error occurred while attempting to assign a virtual disk file.

**RECOVERY:** Select option 3 to cancel the job. Data created by previous steps in this job is saved, but data created by this step is lost. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0110).

Retry the operation that caused the error. If this error occurs again, notify your service representative about this failure.

---

**IWS - 0200 Virtual disk is not opened**

**CAUSE:** You tried to access the file before it was opened.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0200).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data created in the current job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.



*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

### **IWS - 0201 Virtual disk is empty**

**CAUSE:** There are no files on the specified virtual disk.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0201).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data created in the current job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

### **IWS - 0202 Virtual disk not available for output now**

**CAUSE:** The specified virtual disk is currently being used by another job or task.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining the job. Give the programmer the message number (IWS-0202).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created in this job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* If this error continues to occur, there may be an error within an IBM-supplied program. Notify your service representative about this error.

---

### **IWS - 0203 Virtual disk is already opened**

**CAUSE:** An IBM-supplied program tried to open a previously opened disk.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0203).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created in the current job step is saved. The job can continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

### **IWS - 0204 Virtual disk [diskname] does not exist**

**CAUSE:** The specified diskette does not exist.

**RECOVERY:** Select option 2 to end this job step, or select option 3 to cancel this job. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0204).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created in this job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created in the current job step is lost.

*For the Programmer:* Unless you deleted a file with the name specified in the message, there may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0205 Not authorized to virtual diskette  
[diskname]**

**CAUSE:** You are not allowed to use the specified diskette.

**RECOVERY:** Ask your security officer for help. Select option 2 or 3. Notify the programmer responsible for this job. Give the programmer the message number (IWS-0205).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created in this job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job step. Data created by the previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* If you still get this error message after the security officer makes the necessary changes to allow access to this file, there may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0206 Virtual diskette [diskname] not  
available now**

**CAUSE:** The specified diskette is currently being used by another task or job.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0206).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created by this job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* If this message occurs again, there may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0207 Virtual diskette [diskname] could not be opened**

**CAUSE:** The specified virtual diskette could not be opened.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0207).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0208 [diskname] is not a virtual disk**

**CAUSE:** The specified disk name is a file or library on the System/36, but it is not a file that contains personal computer files.

**RECOVERY:** Select option 2 to end this job step, or select option 3 to cancel this job. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0208).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* A file or library was found that has the same name as that shown in this message. However, this file or library is not a virtual disk and cannot be used as such.

---

**IWS - 0210 No free directory space on disk  
[diskname]**

**CAUSE:** The directory space in the specified virtual disk is full; there is no room in the directory for a new file name.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0210).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created by the job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0211 PC file name is not correct**

**CAUSE:** One or more characters entered for the personal computer file name are not allowed. The allowable characters are A through Z, 0 through 9, @, #, \$, %, &, !, (,), \_ , -, {, }, left single quote, and right single quote (apostrophe). The name can be up to 8 characters in length, optionally followed by a period and an extension with up to 3 characters.

**RECOVERY:** If the message is displayed by SYSLOG (program running as a batch job or on the job queue or evoked), you can select option 2 to end the job step, or select option 3 to end the job.

If you were using an interactive program, do one of the following:

- Correct the personal computer file name and press the Enter key.
- Press command key 3 to return to the previous display.
- Press command key 7 to end the PC utility.

---

**IWS - 0212 Disk name is not correct**

**CAUSE:** One or more of the characters entered for the virtual disk name are invalid. The characters you can use are A through Z, #, \$, @, 0 through 9, and a period. The first character must be A through Z, #, \$, or @. The maximum length of the disk name is 8 characters.

**RECOVERY:** If the message is displayed by SYSLOG (program running as a batch job or on the job queue or evoked), you can select option 2 to end the job step, or select option 3 to end the job.

If you were using an interactive program, do one of the following:

- Correct the disk name and press the Enter key.
- Press command key 3 to return to the previous display.
- Press command key 7 to end the PC utility.

---

### **IWS - 0213 Error found when translating PC filename to ASCII**

**CAUSE:** The personal computer file name contains a character that does not have a suitable replacement character in the EBCDIC to ASCII translation table. This could happen if the translation table was modified so that one of the allowable personal computer file name characters is not converted to the equivalent ASCII character. You must use a different character in the personal computer file name, or make sure the EBCDIC to ASCII translation table has an equivalent ASCII character defined.

**RECOVERY:** If the message is displayed by SYSLOG (program running as a batch job, or on the job queue or evoked), you can select option 2 to end the job step, or select option 3 to end the job.

If you were using an interactive program, do one of the following:

- Correct the personal computer file name and press the Enter key.
- Press command key 3 to return to the previous display.
- Press command key 7 to end the PC utility.

---

**IWS - 0220 PC file [filename] is already opened**

**CAUSE:** An IBM-supplied program tried to open a previously opened file without first closing the file.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0220).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created by the current job step is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0221 PC file [diskname] is a read-only file**

**CAUSE:** An IBM-supplied program tried to write to the specified file, but the file is a read-only file.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining the job. Give the programmer the message number (IWS-0221).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.



---

**IWS - 0222 PC file [diskname] was not found**

**CAUSE:** The specified file is not on the specified virtual diskette.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining the job. Give the programmer the message number (IWS-0222).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied procedure or program. Notify your service representative about this error.

---

**IWS - 0223 PC file exists and Replace option is no**

**CAUSE:** You tried to write to a new file on the specified virtual diskette, but a file with the same name already exists on the virtual diskette.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0223).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created is saved. The job will continue at the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0224 Writing to a disk opened for read  
access only**

**CAUSE:** An IBM-supplied program opened a virtual diskette for read-only and then tried to write to the diskette.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0224).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created is saved. The job will continue at the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0225 Virtual diskette is full**

**CAUSE:** The diskette is full. No files can be added.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0225).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any data previously created is saved. The job will continue at the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0226 Tried to read a diskette opened for output**

**CAUSE:** An IBM-supplied program opened a diskette for output and tried to read the diskette.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0226).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created in the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0227 PC file ##### is empty**

**CAUSE:** The specified file does not contain any data.

**RECOVERY:**

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0228 PC file must be closed for a SET PATH operation**

**CAUSE:** An IBM-supplied program did not close a file before trying to set a new path.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0228).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0229 Subdirectory (access path) is not correct**

**CAUSE:** The specified subdirectory (access path) contains a directory that has too many characters or a null entry.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0229).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative and report this error.

---

### **IWS - 0230 Directory entry was not found**

**CAUSE:** One of the subdirectories in the access path was not found.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0230).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied procedure or program. Notify your service representative about this error.

---

### **IWS - 0231 Cluster number is not correct**

**CAUSE:** An IBM-supplied program requested a cluster that is not on the given diskette.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0231).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0232 Operation code is not correct**

**CAUSE:** An IBM-supplied program does not have the correct operation code for a virtual diskette function.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0232).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created in the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0233 PC file ##### is not opened**

**CAUSE:** A program requested a function before opening the file.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0233).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

### **IWS - 0234 All files must be closed**

**CAUSE:** A program tried to set an access path or list the files when a file was still open.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0234).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

### **IWS - 0235 Update and replace are mutually exclusive**

**CAUSE:** A program tried to update and replace a personal computer file in the same request.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0235).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. If so, notify your service representative about this error.

---

**IWS - 0236 Disk opened for read access; cannot delete file**

**CAUSE:** A program tried to delete a file from a virtual disk that was opened for read only.

**RECOVERY:** To delete a file from a virtual disk, you must have an access level of write. Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0236).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. If so, notify your service representative about this error.

---

**IWS - 0237 File is open; cannot delete file**

**CAUSE:** A program tried to delete a file that is currently open. The file must be closed before it can be deleted.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0237).



*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. If so, notify your service representative about this error.

---

### **IWS - 0238 Trying to write to a file marked as READONLY**

**CAUSE:** A program tried to write to a file that had been created as a read only file. You cannot replace or delete a read only file.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0238).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. If so, notify your service representative about this error.

---

**IWS - 0239 Cannot replace file; disk opened for read access**

**CAUSE:** A program is trying to replace a file on a virtual disk that was opened only for read access. You must have write access to the disk before you can replace a file.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0239).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. If so, notify your service representative about this error.

---

**IWS - 0240 ##### is a file**

**CAUSE:** A program tried to set an access path, and the directory is a file.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0240).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. If so, notify your service representative about this error.

---

**IWS - 0241 ##### is a directory**

**CAUSE:** A program tried to open a file that is actually a directory.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0241).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. If so, notify your service representative about this error.

---

**IWS - 0243 Line is too long for buffer**

**CAUSE:** A program tried to read a record that is too long for the buffer.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0243).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. If so, notify your service representative about this error.

---

**IWS - 0244 Cannot delete a READONLY file**

**CAUSE:** A program tried to delete a file that was created as READONLY. This file cannot be deleted.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0244).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. If so, notify your service representative about this error.

---

**IWS - 0245 Buffer length or data length is not correct**

**CAUSE:** A program set a buffer or data length in the virtual disk access method parameter list longer than 8192 bytes.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0245).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* There may be an error within an IBM-supplied program. Notify your service representative about this error.

---

### **IWS - 0246 Subdirectory (access path) is empty**

**CAUSE:** The subdirectory (access path) you chose contains no files or directories.

**RECOVERY:** Select option 2 or 3. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0246).

*For the User:* Do one of the following:

- Select option 2 to end the job step. Any previously created data is saved. The job will continue with the next job step.
- Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by the current job step is lost.

*For the Programmer:* The subdirectory (access path) you chose contains no files or directories. Make sure that you typed the name correctly. A previous job step may have failed to create the file within the chosen path.

---

### **IWS - 0300 Invalid transfer request syntax**

**CAUSE:** The transfer request syntax is incorrect.

**RECOVERY:** Correct the transfer request and retry the operation.

*For the User:* If you are using the interactive transfer facility, the position in the transfer request where the syntax error was found is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Do one of the following:

- If you are running a transfer request, the transfer request is ended. You must correct the error and run the transfer request again.
- If you were using a list, the list is ended. You must correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and retry the operation.

---

### **IWS - 0301 Invalid transfer request character**

**CAUSE:** The transfer request contains an invalid character.

**RECOVERY:** Correct the invalid character in the transfer request.

*For the User:* If you are using the interactive transfer facility, the invalid character is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Do one of the following:

- If you were running a transfer request, the transfer request ends. You must correct the error and run the transfer request again.
- If you were using a list, the list ends. Correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the statement where the error was found. Correct the error and retry the transfer request.

---

### **IWS - 0302 Invalid transfer request length**

**CAUSE:** The length of the transfer request just submitted is greater than the length allowed.

**RECOVERY:** Reduce the length of the transfer request and run it again. The maximum transfer request length is 4093 characters.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation. The transfer request stops running.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and retry the operation.

---

### **IWS - 0304 Invalid field length or number of decimals**

**CAUSE:** The transfer request contains:

- A character or hexadecimal field with more than 256 characters
- A numeric field with more than 15 digits
- A numeric field with more than 9 decimal positions

**RECOVERY:** Correct the invalid field and retry the operation.

*For the User:* If you are using the interactive transfer facility, the invalid field is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the invalid field and run the transfer request again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and retry the transfer request.

---

### **IWS - 0305 Field contains unsupported data type**

**CAUSE:** The transfer request has a field containing a data type that is not supported. The valid data types are:

- Character
- Hexadecimal



- Zoned decimal
- Packed decimal
- Binary

**RECOVERY:** Correct the field in the transfer request.

*For the User:* If you are using the interactive transfer facility, the invalid field is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Do one of the following:

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were using a list, the list is ended. Correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the statement where the error was found. Correct the error and run the transfer request again.

---

### **IWS - 0306 Invalid NOT comparison**

**CAUSE:** The transfer request contains a NOT comparison that does not contain an equal sign.

**RECOVERY:** Correct the invalid NOT comparison by placing an equal sign after the not sign.

*For the User:* Not applicable.

*For the Programmer:* Register DX contains a value that refers to the displacement within the transfer request where the error was found. Correct the error and retry the transfer request.

---

## IWS - 0307 Missing quotation mark (')

**CAUSE:** A single quotation mark is used to denote the starting and ending characters of a character string and a X' is used to denote the start of a hexadecimal string. A string was found with a starting quotation mark but no ending quotation mark.

To represent an apostrophe within a character string, use two single quotation marks. The two single quotation marks are interpreted as one single quotation mark. For example:

'BOB' is interpreted as BOB

'BOB"S' is interpreted as BOB'S

"""" is interpreted as ""

**RECOVERY:** Correct the transfer request by placing a single quotation mark after the string.

*For the User:* If you are using the interactive transfer facility, the beginning of the string is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the missing quotation mark and run the transfer request again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the invalid string starts. Correct the error and retry the transfer request.

---

### **IWS - 0308 Invalid hexadecimal character**

**CAUSE:** The transfer request contains an invalid hexadecimal character string (X'...'). The valid hexadecimal characters are 0 through 9, A, B, C, D, E, and F.

**RECOVERY:** Correct the invalid hexadecimal character(s).

*For the User:* If you are using the interactive transfer facility, the invalid character is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and retry the transfer request.

---

### **IWS - 0309 Invalid name**

**CAUSE:** The transfer request contains an invalid name. A field name cannot have more than 6 characters. Other names cannot have more than 8 characters.

**RECOVERY:** Correct the invalid name.

*For the User:* If you are using the interactive transfer facility, the invalid name is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Do one of the following:

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were working from a list, the list is ended. Correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

### **IWS - 0310 Invalid numeric constant**

**CAUSE:** The transfer request contains:

- A numeric constant with more than 15 digits
- A decimal point and/or a positive or negative sign that was specified with no digits

**RECOVERY:** Correct the invalid numeric constant.

*For the User:* If you are using the interactive transfer facility, the invalid constant is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the invalid numeric constant and run the transfer request again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

## **IWS - 0311 Data types (character/numeric) do not match**

**CAUSE:** The WHERE clause contains an invalid comparison. The WHERE clause must be specified according to the following rules:

- A character field can be compared only to another character field or a character string.
- A numeric field can be compared only to another numeric field or a numeric constant.
- Zoned, packed, and binary numeric data types can be compared to each other.
- Character and hexadecimal data types can be compared to each other.

**RECOVERY:** Correct the invalid data type comparison.

*For the User:* If you are using the interactive transfer facility, the invalid data type comparison is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the invalid data type comparison and run the transfer request again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

## **IWS - 0312 Invalid LIKE comparison**

**CAUSE:** The WHERE clause contains a LIKE comparison with an invalid test pattern (factor 2).

**RECOVERY:** Correct the invalid LIKE comparison.

*For the User:* If you are using the interactive transfer facility, the invalid LIKE comparison is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the invalid LIKE comparison and run the transfer request again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

**IWS - 0313 Number of selected fields exceeds limit**

**CAUSE:** The transfer request contains an invalid SELECT/REPLACE clause. Either the number of fields you have selected exceeds the limit of 60, or the sum of the lengths of the fields you have selected exceeds the maximum record length of 4096 bytes.

**RECOVERY:** Reduce the number of fields in the SELECT/REPLACE clause.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

**IWS - 0314 Number of comparisons exceeds limit**

**CAUSE:** The transfer request contains an invalid WHERE clause. The number of test conditions specified exceeds the limit. This limit depends on the complexity of the WHERE clause.

**RECOVERY:** Reduce the number of comparisons in the WHERE clause.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

**IWS - 0315 Number or length of ORDER BY fields exceeds limit**

**CAUSE:** The transfer request contains an invalid ORDER BY clause. The maximum number of ORDER BY fields is five. The combined length of the ORDER BY fields cannot exceed 250 characters.

**RECOVERY:** Reduce the number or length of fields in the ORDER BY clause.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and retry the transfer request.

---

**IWS - 0316 ORDER BY field must be selected**

**CAUSE:** The transfer request contains an invalid ORDER BY clause. Each field in the ORDER BY clause must also be in the SELECT clause, or SELECT \* must be specified.

**RECOVERY:** Correct either the SELECT or ORDER BY clause so that every field specified in the ORDER BY clause is specified in the SELECT clause.

*For the User:* If you are using the interactive transfer facility, the invalid field is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

## **IWS - 0318 File or library not found**

**CAUSE:** The requested file or library cannot be found.

**RECOVERY:** Correct the name of the file or library.

*For the User:* If you are using the interactive transfer facility, the specified name is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Do one of the following:

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were using a list, the list is ended. Correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

## **IWS - 0319 Character string length exceeds field length**

**CAUSE:** The statement contains an invalid WHERE clause. When a field is compared to a constant, the number of characters in the constant must be less than or equal to the length of the field.

**RECOVERY:** Reduce the number of characters in the specified constant.

*For the User:* If you are using the interactive transfer facility, the constant is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the constant and run the transfer request again.



*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

### **IWS - 0320 Missing DBCS shift in character (X'0F')**

**CAUSE:** A shift in character is used to denote the end of a DBCS character string. A string was found with a shift out character to start a string, but no ending shift in character.

**RECOVERY:**

*For the User:* The beginning of the character string is highlighted. Press the Escape key to end the operation. Add the missing shift in character and run the transfer request again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

### **IWS - 0321 Invalid JOIN BY clause entry**

**CAUSE:** The JOIN BY clause was found to be in error for one of the following reasons:

- File identifiers in a JOIN BY clause were found to be the same.
- The number of JOIN BY clauses is not one less than the number of files specified.
- All files were not referenced in the JOIN BY clauses.

**RECOVERY:** Correct the transfer request by correcting the JOIN BY clause.

*For the User:* Press the Escape key to end the operation. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again. Refer to the chapter entitled "The Transfer Facility" in the *PC Support/36 Technical Reference* for information on the correct format.

---

### **IWS - 0323 Field not found**

**CAUSE:** The transfer request contains a field name that is not in the file definition. If the file definition contains more than one format, only one record definition is searched. The record definition is one of the following:

- The first definition in the file definition, if no format is specified in the FROM clause
- The record definition with the format name specified in the FROM clause

You may not have specified the correct format name in the FROM or TO prompt.

Also, this error will also occur if IDDU is not installed in your system.

**RECOVERY:** If IDDU is not installed, contact your system operator for installation. Otherwise, correct the transfer request or file definition.

*For the User:* If you are using the interactive transfer facility, the specified field is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Do one of the following:

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were using a list, the list is ended. Correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and retry the transfer request.

---

### **IWS - 0324 Field defined in more than one file**

**CAUSE:** The transfer request contains a field name that is not qualified and was found in more than one file specified on the FROM prompt.

**RECOVERY:** Correct the transfer request by adding a file qualifier to the field name in error.

*For the User:* The specified field is highlighted. Press the Escape key to end the operation, then if you are running a transfer request, the transfer request is ended. Correct the error and run the transfer request again.

If you are running a transfer request, the transfer request is ended. Correct the error and run the transfer request again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was detected. Correct the error and run the transfer request again.

---

### **IWS - 0325 Number of File/Formats exceeds limit**

**CAUSE:** There are more than five files or formats specified on an EXTRACT or FROM clause.

**RECOVERY:** Correct the clause by removing the excess file or format entries.

*For the User:* The specified name is highlighted. Press the Escape key to end the operation. Do one of the following:

- If you are running a transfer request, the transfer request is ended. Correct the error and run the transfer request again.
- If you are working from a list, the list is ended. Correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was detected. Correct the error and run the transfer request again.

---

**IWS - 0326 Number of constants exceeds limit**

**CAUSE:** The number of constants specified in the transfer request exceeds the maximum number allowed (256 minus the number of record identifiers defined for that format in the data dictionary).

**RECOVERY:** Reduce the number of constants in the WHERE clause.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

**IWS - 0327 Number of record identifiers exceeds limit**

**CAUSE:** The number of record identifiers specified in the transfer request exceeds the maximum number allowed. The maximum is 24.

**RECOVERY:** Reduce the number of record identifiers in the IDDU data definition.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

**IWS - 0330 No records found in file**

**CAUSE:** No records were found in the file specified on the transfer request.

**RECOVERY:**

*For the User:* Press the Escape key to end the operation. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

**IWS - 0331 No records found for file format specified**

**CAUSE:** No records were found in the file for the file format specified on the transfer request.

**RECOVERY:**

*For the User:* Press the Escape key to end the operation. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

**IWS - 0332 No records found to satisfy WHERE clause**

**CAUSE:** No records were found in the file that satisfied the transfer request WHERE clause.

**RECOVERY:** Press the Escape key to end the operation. Correct the error and run the transfer request again.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

**IWS - 0333 No records found to satisfy JOIN BY clause**

**CAUSE:** There were no records found that satisfied the transfer request JOIN BY clause.

**RECOVERY:** Press the Escape key to end the transfer request. Correct the error and run the transfer request again.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

**IWS - 0334 Query too complex to be processed**

**CAUSE:** Query data management found that the JOIN specified overflowed the space allocated for the work buffer.

**RECOVERY:** Press the Escape key to end the transfer request. Correct the error and run the transfer request again.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error by decreasing the complexity of the JOIN clause and run the transfer request again.

---

## IWS - 0350 File definition not found

**CAUSE:** The specified file is not linked to an IDDU data dictionary.

**RECOVERY:** Use the interactive data definition utility (IDDU) to add the required file definition to the data dictionary and link the file to the data dictionary, or correct the transfer request to specify the correct file definition.

*For the User:* If you are using the interactive transfer facility, the specified file definition is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Do one of the following:

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were using a list, the list is ended. Correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

## IWS - 0351 Record definition not found

**CAUSE:** The specified record format definition cannot be found in the file definition.

**RECOVERY:** Correct the transfer request or the file definition.

*For the User:* If you are using the interactive transfer facility, the specified format name is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Do one of the following:

- If you are running a transfer request, the transfer request run is ended. Correct the error and run the transfer request again.
- If you are working from a list, the list is ended. Correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and retry the transfer request or file definition.

---

**IWS - 0352 Members of requested type (S/P) not found**

**CAUSE:** There were no members of the requested type (S/P) found in the specified library.

**RECOVERY:** Correct the transfer request or the library name.

*For the User:* The specified library name is highlighted. Press the Escape key to end the operation. Correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

**IWS - 0353 Field names not allowed on library member request**

**CAUSE:** The transfer request contains field names. For a library member request, you can only specify an asterisk (all) for SELECT/REPLACE.

**RECOVERY:** Replace the SELECT/REPLACE list field name(s) with an asterisk.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.



If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

**IWS - 0354 File/Member already exists - Replace assumed**

**CAUSE:** This warning message resulted from one of the following:

- While transferring data to a library member, the transfer facility found an existing library member with the same name.
- While transferring data to a file, the transfer facility found that the file contained active records or that a library member with the same name already exists.

**RECOVERY:**

*For the User:* If you are using the interactive transfer facility, the specified file or library member name is highlighted. Do one of the following:

- Press the Enter key to continue running the transfer request and replace the file or library member.
- Press the Escape key to end the operation.

If you are using the automatic transfer facility, it automatically continues to run the transfer request, replacing the existing file or library member.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Do one of the following:

- To continue running the transfer request and replace the existing file or library member, issue a GET TEMPLATE or a SEND RECORD request and continue the normal sequence of operations.
- To cancel the transfer request, issue a CLOSE.

---

### **IWS - 0355 Invalid library type specification**

**CAUSE:** The transfer request contains an invalid library type specification. The valid library types are S (source) and P (procedure).

**RECOVERY:** Correct the invalid library type.

*For the User:* If you are using the interactive transfer facility, the invalid library type is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Do one of the following:

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were using a list, the list is ended. Correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

### **IWS - 0356 Library member not found**

**CAUSE:** The requested library member cannot be found.

**RECOVERY:** Correct the name or library type of the library member.

*For the User:* If you are using the interactive transfer facility, the specified library member name is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

### **IWS - 0357 Library name contains an invalid character**

**CAUSE:** The transfer request contains an invalid library name. A library name can be up to 8 characters long and must begin with an alphabetic character (A through Z, #, \$, or @). The remaining characters can be any characters except <, >, (, ), +, -, \*, ^, /, comma, single quote, and =.

**RECOVERY:** Correct the invalid name.

*For the User:* If you are using the interactive transfer facility, the invalid name is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Do one of the following:

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were using a list, the list is ended. Correct the error and request the list again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

### **IWS - 0358 Library directory is full**

**CAUSE:** The specified library directory is full.

**RECOVERY:** Run the ALOCLIBR procedure on the System/36 to increase the directory size.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

### **IWS - 0359 Library is full**

**CAUSE:** The specified library is full.

**RECOVERY:** Do one of the following:

- Run the CONDENSE procedure on the System/36 to reclaim unused library space.
- Run the ALOCLIBR procedure on the System/36 to increase the library size.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and retry the transfer request.

---

## IWS - 0360 File or library in use and cannot be shared

**CAUSE:** The requested file or library cannot be allocated at this time because it is currently allocated for exclusive use by another task. The transfer facility allocates the file or library for shared read (DISP-SHRRM).

**RECOVERY:** Retry the request at a later time (when the file or library is no longer exclusively allocated).

*For the User:* If you are using the interactive transfer facility, the name of the specified file or library is highlighted. Press the Escape key to end the operation.

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were using a list, the list is ended. Correct the error and request the list again.

If you are using the automatic transfer facility, it returns to DOS with an error level of decimal 20.

*For the Programmer:* Register DX contains a value that refers to the position where the error was found. Retry the transfer request at a later time (when the file or library is no longer exclusively allocated).

---

## IWS - 0361 User not authorized to file or library

**CAUSE:** If you are running a System/36-to-personal computer transfer request you are not authorized to read the file or library. If you are running a personal computer-to-System/36 transfer request you are not authorized to update the file or library.

**RECOVERY:** Notify the owner of the library or a security officer and have your user ID added or authorization changed to the proper level of access.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

- If you are running a transfer request, the transfer request run is ended. Correct the error and run the transfer request again.
- If you are working from a list, the list is ended. Correct the error and request the list again.

If you are using the automatic transfer facility, it returns to DOS with an error level of decimal 20.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and retry the transfer request again.

---

### **IWS - 0362 User not authorized to data dictionary**

**CAUSE:** You are not authorized to read the data dictionary containing the definitions of the specified file.

**RECOVERY:** Notify a security officer or the owner of the data dictionary and have your user ID added or your authorization changed so that you can read the data dictionary.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were using a list, the list is ended. Correct the error and request the list again.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

## IWS - 0363 Unable to allocate file

**CAUSE:** The requested file cannot be allocated at this time. A system function (for example, COMPRESS) is executing and file allocation is not allowed at this time.

**RECOVERY:** Run the request at a later time.

*For the User:* If you are using the interactive transfer facility, the specified file is highlighted. Press the Escape key to end the operation.

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were using a list, the list is ended. Correct the error and request the list again.

If you are using the automatic transfer facility, it returns back to DOS with an error level of decimal 20.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

## IWS - 0364 Duplicate key in indexed file

**CAUSE:** A duplicate key was found in the indexed file being transferred to the System/36.

**RECOVERY:** Correct the duplicate key in the file on the personal computer.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

## IWS - 0365 File is full

**CAUSE:** The specified file is full and there is more data to be placed in the file.

**RECOVERY:** Create a larger file on the System/36 or create the file as an extendable file.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

## IWS - 0375 File or library cannot be read

**CAUSE:** The file or library contains a bad sector and cannot be read.

**RECOVERY:**

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were using a list, the list is ended. Correct the error and request the list again.

If you are using the automatic transfer facility, it returns to DOS with an error level of decimal 20.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

For more information, refer to message SYS-1369 in the *System/36 System Messages* manual for an explanation and user recovery.



---

### **IWS - 0376 Unable to allocate sort work file**

**CAUSE:** A work file is required to sort the requested records, but cannot be allocated at this time. Insufficient space exists for the work file, or a system function (such as COMPRESS) is executing and file allocation is not allowed at this time.

**RECOVERY:** Retry the request at a later time.

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Correct the error and run the transfer request again.

---

### **IWS - 0378 File/library I/O error**

**CAUSE:** A permanent disk I/O error occurred while the transfer request was running.

**RECOVERY:**

*For the User:* If you are using the interactive transfer facility, press the Escape key to end the operation.

- If you were running a transfer request, the transfer request stops running. Correct the error and run the transfer request again.
- If you were using a list, the list is ended. Correct the error and request the list again.

If you are using the automatic transfer facility, it returns to DOS with an error level of decimal 20.

*For the Programmer:* Correct the error and retry the operation.

For more information, refer to message SYS-0038 in the *System/36 System Messages* manual for an explanation and user recovery.

---

## **IWS - 0379 File type not supported**

**CAUSE:** The requested file is not consecutive, direct, indexed, or a library.

**RECOVERY:** Specify the name of a consecutive, direct, or indexed file, or specify a library name.

*For the User:* If you are using the interactive transfer facility, the file name is highlighted. Press the Escape key to end the operation.

If you are using the automatic transfer facility, it returns to DOS with an error level of decimal 20. Correct the error and run the transfer request again.

*For the Programmer:* Register DX contains a value that refers to the position in the transfer request where the error was found. Correct the error and run the transfer request again.

---

## **IWS - 0390 List headings not found**

**CAUSE:** Translated list headings were not found in message member #DN#M1.

**RECOVERY:** Contact your system programmer to have message number #DN#M1 corrected.

*For the User:* Do one of the following:

- Press the Enter key to continue. The default English headings will be used for the list.
- Press the Escape key to end the operation.

*For the Programmer:* Do one of the following:

- To continue the transfer request, issue a GET TEMPLATE request and continue the normal sequence of operations.
- To cancel the transfer request, issue a close.

---

**IWS - 0391 Request not intended for transfer facility**

**CAUSE:** The current request contains an identifier indicating that it is not intended for the transfer facility.

**RECOVERY:** Notify your service representative about this problem.

---

**IWS - 0398 Notify PC operator [System/36 userid] about message [System/36 message number:]**

**CAUSE:** An error was found while the conversation state of the personal computer would not allow a message to be sent to the personal computer.

**RECOVERY:** Select option 0 to continue. Notify the specified personal computer operator about the indicated System/36 error message.

---

**IWS - 0399 Invalid transfer facility state**

**CAUSE:** The current request has caused the transfer facility to enter an unexpected unrecoverable state.

**RECOVERY:** Contact your service representative.

---

## IWS - 0400 Invalid printer ID

**CAUSE:** The personal computer virtual printer program (SETVPRT or CFGVPRT) tried to assign a System/36 printer ID to be used to print personal computer programs, but the System/36 printer ID did not exist.

### **RECOVERY:**

*For the User:* Do the following:

1. Press the Escape key to end the print operation.
2. Press the F2 key to list all of the available System/36 printer IDs.
3. Assign a valid System/36 printer ID to be used as a virtual printer.

*For the Programmer:* Not applicable.

---

## IWS - 0401 No printer configured

**CAUSE:** The personal computer virtual printer program (SETVPRT or CFGVPRT) tried to assign a System/36 printer ID to be used to print personal computer programs or to list the valid System/36 printers, but no System/36 printer is available.

**RECOVERY:** If no System/36 printer is available, you cannot use the virtual printer facility. If there is an available System/36 printer, ask your System/36 system operator to configure the System/36 (using the CNFIGSSP procedure) so that you can use the System/36 printer.

---

**IWS - 0402 Printer cannot be allocated**

**CAUSE:** The System/36 printer you specified as a virtual printer is currently allocated by a System/36 user program. You cannot use this printer until it is freed. This may have occurred for one of the following reasons:

- The System/36 printer spool is not active, and another program has allocated the printer for a long time.
- The printer spool is active, but another personal computer virtual printer user is printing the data before closing the print file (not using the Defer print option).

**RECOVERY:** Do one of the following:

- If there is another System/36 printer available, assign that printer to be used as the virtual printer.
- Activate the System/36 Printer Spool utility if it is not currently being activated. If one or more users are not using the Defer print option, request that they use it to defer printing.

---

**IWS - 0403 Printer file cannot be opened**

**CAUSE:** This error should not occur.

**RECOVERY:** Notify your service representative.

---

**IWS - 0406 Request out of sequence**

**CAUSE:** This error should not occur.

**RECOVERY:** Notify your service representative.

---

## IWS - 0407 Printer I/O error

**CAUSE:** The virtual printer program received invalid printer data or commands.

**RECOVERY:** If you are not using the default setting of the printer data type for the virtual printer, the printer data or command stream must be acceptable to the System/36 printers. Refer to Chapter 7, "Using the PC Support/36 Virtual Printer Facility," in the *PC Support/36 User's Guide*, for more information on setting printer data type.

---

## IWS - 0900 Parameter 2 in PCU procedure not valid

**CAUSE:** The second parameter for the procedure PCU is limited to one of the following: CREATE, DELETE, DISKDISK, DISKFILE, FILEDISK, DISKLIBR, LIBRDISK, DISKDOC, DOCDISK, ASCII, OR EBCDIC.

**RECOVERY:** Select option 3 to cancel the job. Do one of the following:

- If you were running this procedure from a System/36 work station, do one of the following:
  - Enter the procedure PCU again with a correct function request as the first parameter.
  - Leave the first parameter blank. The OPTIONS menu will appear and you can choose the function you wish to use.
- If this procedure was evoked or is running from the job queue, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0900).

*For the User:* Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by this job step is lost.

*For the Programmer:* Not applicable.

---

**IWS - 0901 The length of parameter [parameter number] is greater than [maximum length allowed for that parameter]**

**CAUSE:** The length of the parameter identified in the message is greater than the maximum number of characters allowed.

**RECOVERY:** Select option 3 to cancel the job. Do one of the following:

- If you were running this procedure from a work station, correct the PCU parameter and enter the procedure PCU again, or leave the parameter blank, and the display will prompt you for your requested function.
- If this procedure was evoked or is running from the job queue, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0901).

*For the User:* Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by this job step is lost.

*For the Programmer:* Not applicable.

---

**IWS - 0902 Parameter [number of the parameter]  
is not [list of allowable parameters]**

**CAUSE:** The parameter identified in the message has a value other than one of the allowed keywords. The allowable keywords are also displayed in the message.

**RECOVERY:** Select option 3 to cancel the job. If you were running this procedure from a work station, correct the parameter and enter the procedure PCU again. If this procedure was evoked or is running from the job queue, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0902).

*For the User:* Select option 3 to cancel the job. Data created by previous job steps is saved. Any data created by this job step is lost.

*For the Programmer:* Not applicable.

---

**IWS - 0903 Requested option is not available**

**CAUSE:** The option chosen was not a number from 1 through 9 if DisplayWrite/36 is installed; or 1 through 7 if DisplayWrite/36 is not installed.

**RECOVERY:** Select one of the options displayed, or press command key 7 to end this step.

---

**IWS - 0904 Parameter 1 is invalid**

**CAUSE:** The first parameter can only be VIRTDISK, SHRFLDR, or not specified.

**RECOVERY:** Select option 3 to cancel this job. Enter the procedure with VIRTDISK, SHRFLDR, or a comma as the first parameter. Otherwise, notify the programmer responsible for maintaining this job.

*For the User:* Select option 3 to cancel this job.

*For the Programmer:* Not applicable.



---

**IWS - 0905 PCU, ##### cannot be run from the job queue**

**CAUSE:** This procedure cannot be run from the job queue. It must be run from an active work station.

**RECOVERY:** Select option 3 to cancel this job and enter the procedure again from an active work station. Otherwise, notify the programmer responsible for maintaining this job that this halt occurred.

*For the User:* Select option 3 to cancel this job.

*For the Programmer:* Not applicable.

---

**IWS - 0906 PCU, ##### cannot be evoked**

**CAUSE:** This procedure cannot be evoked. It must be run from an active work station.

**RECOVERY:** Select option 3 to cancel this job and reenter the procedure from an active work station. Otherwise, notify the programmer responsible for maintaining this job that this halt occurred.

*For the User:* Select option 3 to cancel this job.

*For the Programmer:* Not applicable.

---

**IWS - 0909 Virtual disk ##### not deleted**

**CAUSE:** The virtual disk named in this message was not deleted.

**RECOVERY:** This message is for your information only; no recovery is needed. You can delete another virtual disk, or press command key 3 to return to the previous display, or press command key 7 to end the job.

---

**IWS - 0910 Virtual disk ##### created**

**CAUSE:** The virtual disk named in this message was created.

**RECOVERY:** This message is for your information only; no recovery is needed. You may create another virtual disk, or press command key 3 to return to the previous display, or press command key 7 to end the job.

---

**IWS - 0911 Virtual disk name must be entered**

**CAUSE:** You must specify a virtual disk name.

**RECOVERY:** If you were running the PCU procedure from a display, the information you must specify is highlighted. You may supply the missing information and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job.

If you were running the PCU procedure as a batch job (from the command display), you may select option 2 to end this job step, or select option 3 to end this job. You must then enter the job again, supplying the virtual disk name. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0911).

---

**IWS - 0912 Invalid character entered for virtual disk name**

**CAUSE:** One or more characters entered for a virtual disk name are not allowed. The valid characters are A through Z, 0 through 9, @, #, \$, or a period (.). The first character is limited to A through Z, #, @, or \$.

**RECOVERY:** If you were running the PCU procedure from a display, the field containing the error is highlighted. Correct the invalid characters in the virtual disk name and press the Enter key, or press command key 3 to return to the previous display or command key 7 to end this job step.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. You must then start the PCU procedure again, supplying the correct virtual disk name. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0912).

---

**IWS - 0913 Virtual disk size must be entered**

**CAUSE:** You must specify the virtual disk size. This can be a value from 5 through 32,765K bytes.

**RECOVERY:** If you were running the PCU procedure from a display, the information you must specify is highlighted. You may specify the missing information and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job step.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. You must then start the PCU procedure again, supplying the virtual disk size. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0913).

---

**IWS - 0914 Virtual disk size must be a value from 5 to 32,765**

**CAUSE:** The value you entered for the virtual disk size must be a value from 5 through 32,765K bytes. The number you enter will be rounded up to the nearest increment of 5K bytes.

**RECOVERY:** If you were running the PCU procedure from a display, the incorrect field is highlighted. You may correct this field and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job step.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. You must then start the PCU procedure again, supplying the correct virtual disk size. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0914).

---

**IWS - 0915 Number of directory entries must be entered**

**CAUSE:** You must specify the number of directory entries. The value you enter must be a number from 16 through 2048.

**RECOVERY:** If you were running the PCU procedure from a display, the information you must specify is highlighted. You may specify the missing information in this field and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job step.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. You must then start the PCU procedure again, supplying the number of directory entries. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0915).

---

**IWS - 0916 Number of directory entries must be 16 to 2048**

**CAUSE:** The value you entered for the number of directory entries must be a number from 16 through 2048.

**RECOVERY:** If you were running the PCU procedure from a display, the incorrect field is highlighted. You may correct this field and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job step.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. You must then start the PCU procedure again, supplying the correct number of directory entries. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0916).

---

**IWS - 0917 Too many directory entries specified for disk size**

**CAUSE:** The value you entered for the number of directory entries is too large for the specified size of the virtual disk you are creating.

**RECOVERY:** If you were running the PCU procedure from a display, you may correct the value you specified for the number of directory entries and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job step.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. You must then start the PCU procedure again, supplying a valid number of directory entries. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0917).

---

**IWS - 0918 Confirm the delete request by pressing Enter**

**CAUSE:** The virtual disk named in this message will be deleted when you press the Enter key.

**RECOVERY:** To confirm that you want to delete the virtual disk, press the Enter key. If you do not want to delete the virtual disk, do one of the following:

- Press command key 3 to cancel this operation and delete another virtual disk.
- Press command key 7 to cancel the job.

---

**IWS - 0919 Virtual disk ##### deleted**

**CAUSE:** The virtual disk named in this message was successfully deleted.

**RECOVERY:** This message is for your information only; no recovery is needed. You may continue by deleting another virtual disk, or press command key 3 to return to the previous menu, or press command key 7 to end this job.

---

**IWS - 0920 Required parameters for PCU are missing**

**CAUSE:** The PCU procedure is being run from the job queue or evoked, and at least one required parameter is missing.

**RECOVERY:** Select option 2 to end this job step, or select option 3 to cancel the job. Any data created before this job step is saved. No data was created by this job step. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0920).

---

**IWS - 0921 Stop requested by system operator**

**CAUSE:** The System/36 system operator has requested that you stop your job.

**RECOVERY:** Press command key 7 to cancel the job.

---

## IWS - 0922 Translation error was found

**CAUSE:** During a copy operation, a character was found that could not be translated. You either specified option 1 to stop on a translation error, or you specified END on the PCU procedure. One of the following occurred:

- If you were copying to a personal computer file or a System/36 file, the output file contains all of the records up to but not including the record containing the character that could not be translated.
- If you were creating a new library member, the output member will not exist in the library.
- If you were adding to or replacing an existing library member, the original library member remains unchanged.

**RECOVERY:** This message is for your information only; no recovery is needed. You can continue by copying another file, or press command key 3 to return to the previous display, or press command key 7 to end this job.

---

**IWS - 0923 PC file name is required**

**CAUSE:** You must enter a personal computer file name.

**RECOVERY:** If you were running the PCU procedure from a display, the information you must specify is highlighted. You may specify the missing information in this field and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job step.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. You must then start the PCU procedure again, supplying the name of the personal computer file. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0923).

---

**IWS - 0924 S/36 file name is required**

**CAUSE:** You must enter a System/36 file name.

**RECOVERY:** If you were running the PCU procedure from a display, the information you must specify is highlighted. You may specify the missing information in this field and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job step.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. You must then start the PCU procedure again, supplying the name of the System/36 file. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0924).



---

## IWS - 0925 S/36 file name has an invalid character

**CAUSE:** One or more characters entered for the System/36 file name are not allowed. The valid characters are A through Z, 0 through 9, and any special character except comma, apostrophe, and blank. The first character must be A through Z, #, \$, or @.

**RECOVERY:** If you were running the PCU procedure from a display, the field containing the error is highlighted. You may correct the invalid characters in the System/36 file name and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job step.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. You must then start the PCU procedure again, supplying the correct System/36 file name. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0925).

---

## IWS - 0926 Disk name has an invalid character

**CAUSE:** One or more characters entered for a virtual disk name are not allowed. The valid characters are A through Z, 0 through 9, @, #, \$, or a period (.). The first character must be A through Z, #, @, or \$.

**RECOVERY:** If you were running the PCU procedure from a display, the field containing the error is highlighted. You may correct the invalid characters in the virtual disk name and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job step.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. You must then start the PCU procedure again, supplying the correct virtual disk name. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0926).

---

**IWS - 0927 Select one of the choices listed**

**CAUSE:** You have entered an incorrect option. The options you can enter are listed to the right of the field.

**RECOVERY:** You may enter the correct option and press the Enter key, or press command key 3 to end this job step, or press command key 7 to end this job.

---

**IWS - 0928 Translation table is not available**

**CAUSE:** One or both of the translation table modules are missing from #LIBRARY. The ASCII to EBCDIC table (#DOAE) and the EBCDIC to ASCII table (#DOEA) must be in #LIBRARY to run the PCU procedure. These tables are supplied with the base SSP and should never be removed from #LIBRARY.

**RECOVERY:** You may select option 2 to end this job step, or select option 3 to cancel this job. Any data created before this job step is saved. No data was created by this job step.

Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0928).

---

**IWS - 0929 Disk list function not available**

**CAUSE:** You requested a list of all the virtual disks on your System/36 fixed disk by pressing the Enter key while the virtual disk name prompt was blank. This support is available only if the DisplayWrite/36 program product is installed on your System/36.

**RECOVERY:** The blank field that caused this error is highlighted. You may enter the name of a virtual disk you want to use and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job.

---

**IWS - 0930 Value must be 0 to F at ##**

**CAUSE:** You entered an invalid character while modifying an ASCII to EBCDIC or EBCDIC to ASCII translation table. The character you enter must be 0 through 9 or A through F.

**RECOVERY:** You may enter a correct character in the field under the column identified in the message and press the Enter key, or press command key 19 to end this job without saving the modified table.

---

**IWS - 0931 A space is required at ##**

**CAUSE:** While changing the ASCII to EBCDIC or the EBCDIC to ASCII translation table, you entered a character in the space to the right of the hexadecimal value in the column identified in this message. There must always be a blank between fields.

**RECOVERY:** You may enter a space after the 2-character value in the column identified in this message and press the Enter key, or press command key 19 to end this job.

---

**IWS - 0932 Required module #DNVDA not on system**

**CAUSE:** The virtual disk access module is missing from library #IWLIB. This module is supplied with the PC Support/36 program product, and is required to run the PCU procedure. This module should never be removed from library #IWLIB.

**RECOVERY:** You may select option 2 to end this job step or option 3 to end this job. Any data created by previous job steps is saved. No data was created in this job step. Notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0932).

---

**IWS - 0933 S/36 file was copied successfully**

**CAUSE:** The System/36 file was successfully copied to a personal computer file.

**RECOVERY:** This message is for your information only; no recovery is needed. You can continue by copying another System/36 file to a personal computer file, by pressing command key 3 to return to the previous display, or pressing command key 7 to end this job.

---

**IWS - 0934 File list function not available**

**CAUSE:** You requested a list of all of the personal computer files on a virtual disk by pressing the Enter key while the personal computer file name prompt is blank. This function is available only if the DisplayWrite/36 program product is installed on your system.

**RECOVERY:** You may enter the name of the personal computer file you want to use and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job.

---

**IWS - 0935 PC file was copied successfully**

**CAUSE:** The personal computer file was successfully copied to a System/36 file, library member, or another personal computer file.

**RECOVERY:** This message is for your information only; no recovery is needed. You may continue by entering a new copy request, or press command key 3 to return to the previous display, or press command key 7 to end this job.

---

**IWS - 0936 Library member of the same name  
already exists**

**CAUSE:** You tried to create a new library member, but a member of the same name and type already exists in this library.

**RECOVERY:** If you were running the PCU procedure from a display, the field containing the error is highlighted. Do one of the following:

- Change the member name, type, or library name and press the Enter key.
- Press command key 3 to return to the previous display.
- Press command key 7 to end this job step.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. You must then start the PCU procedure again, changing the member name, type, or library name, or specify that the library member should be replaced rather than created. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0936).

---

**IWS - 0938 Access must be share if using same  
disk for output**

**CAUSE:** You are copying a personal computer file to another personal computer file on the same virtual disk and you specified option 1 (Exclusive) for the output access parameter.

**RECOVERY:** If you are running the PCU procedure from a display, select option 2 for share and press the Enter key, or press command key 3 to return to the previous menu, or press command key 7 to end this step.

If you are running this program from the command display select either option 2 to end this step or option 3 to cancel this job. You may reenter this procedure with the output access parameter as SHARE. Otherwise, notify the programmer responsible for this job. Give the programmer the message number (IWS-0938).

---

**IWS - 0939 Input cannot be the same as output**

**CAUSE:** The input personal computer file name and virtual disk name are the same as the output personal computer file name and virtual disk name and the access paths are the same. When copying a personal computer file to a personal computer file the file names, the access paths, or the disk names must be different.

**RECOVERY:** If you are running the PCU procedure from a display the field in error is shown in reverse image and the cursor is positioned at the beginning of the field. You may enter a different name or path and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job.

If you are running this program from the command display, select option 2 to end this step, or select option 3 to cancel this job. You may enter this procedure again, supplying a different name or access path. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0939).

---

**IWS - 0940 Not authorized to create/delete virtual disk [diskname]**

**CAUSE:** Resource security is present on the system and you are not authorized to create or delete the virtual disk identified in the message.

**RECOVERY:** Ask your System/36 security officer for help. If you are running the PCU procedure from a display, you may enter a different virtual disk name and press the Enter key, or press command key 3 to return to the previous display or command key 7 to end this job.

If you are running this program from the command display, select option 2 to end this step, or select option 3 to cancel this job. You may reenter this procedure, supplying a different name. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0940).

*For the Programmer:* If this error occurs again after the security officer makes the necessary changes to allow you to access this file, there may be an error within an IBM-supplied program. Notify your service representative about this error.

---

**IWS - 0941 Not enough space exists for virtual disk [diskname]**

**CAUSE:** There is not enough room on the System/36 disk to hold the virtual disk you are creating. A smaller virtual disk may fit.

**RECOVERY:** If you are running from a display, enter a smaller disk size and press the Enter key, or press command key 3 to return to the previous menu, or press command key 7 to end this job. You may reenter this procedure to cancel this job. If you are running this program from the command display, select option 2 to end this step, or select option 3 to cancel this job. You may reenter this procedure with a smaller disk size. Otherwise, notify the programmer responsible for this job. Give the programmer the message number (IWS-0941).

---

**IWS - 0942 Virtual disk [disk name] is in use;  
cannot delete**

**CAUSE:** The virtual disk you are trying to delete is currently being used by someone else. You may not delete a virtual disk until all other users are no longer using it.

**RECOVERY:** If you are running the PCU procedure from a display, you may wait a few minutes and press the Enter key to retry the delete of this virtual disk. If no one else is using this disk the delete will be done, otherwise this message will appear again.

If you are running this program from the command display, select option 2 to end this step, or select option 3 to cancel this job. You may enter this procedure again at a later time when all other users have finished using this virtual disk. Otherwise, notify the programmer responsible for this job. Give the programmer the message number (IWS-0942).

---

**IWS - 0943 [diskname] is not allowed as a virtual  
disk name**

**CAUSE:** Certain words are reserved on the System/36 and are not allowed as file names. The name you have

entered for your virtual disk name is one of these reserved words.

**RECOVERY:** If you are running from a display, you may enter a different virtual disk name and press the Enter key, or press command key 8 to return to the previous menu, or press command key 7 to end this step.

**RECOVERY:** If you are running from a command display, select option 2 to end this step, or select option 3 to cancel this job. You may reenter this procedure with a different virtual disk name. Otherwise, notify the programmer responsible for this job. Give the programmer the message number (IWS-0943). Otherwise, notify the programmer responsible for this job. Give the programmer the message number (IWS-0941).



---

**IWS - 0944 File, library or disk of same name  
already exists**

**CAUSE:** You are trying to create a new virtual disk whose name is the same as an already existing file, library, folder, or virtual disk on the System/36 disk.

**RECOVERY:** If you are running the PCU procedure from a display, you may enter a new name and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job.

If you are running this program from the command display, select option 2 to end this step, or select option 3 to cancel this job. You may reenter this procedure with a different virtual disk name. Otherwise, notify the programmer responsible for this job. Give the programmer the message number (IWS-0944).

---

**IWS - 0945 Library name is not correct**

**CAUSE:** The input or output library has an invalid character in its name, or the library name you specified is the same as a reserved word. The valid characters are A through Z, 0 through 9, and special characters except comma, apostrophe, and blank. The first character of a library name must be A through Z, #, \$, or @.

**RECOVERY:** If you were running the PCU procedure from a display, you may enter a different library name and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step or option 3 to cancel this job. You can then enter this procedure again, specifying a different library name. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0945).

---

**IWS - 0946 Member name is not correct**

**CAUSE:** The input or output library member has an invalid character in its name, or the member name you specified is a reserved word.

**RECOVERY:** If you were running the PCU procedure from a display, the incorrect field is highlighted. You may enter a different member name and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step or option 3 to cancel this job. You can then enter this procedure again, specifying a different member name. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0946).

---

**IWS - 0947 Library member copied successfully**

**CAUSE:** The library member was successfully copied to a personal computer file.

**RECOVERY:** This message is for your information only; no recovery is needed. To continue, you may copy another library member to a personal computer file, or press command key 3 to return to the previous display, or press command key 7 to end this job.

---

**IWS - 0948 Library name is required**

**CAUSE:** You must enter a library name.

**RECOVERY:** If you were running the PCU procedure from a display, the missing field is highlighted. You may enter a library name and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step or option 3 to cancel this job. You can then enter this procedure again, specifying a library name. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0948).

---

**IWS - 0949 Member name is required**

**CAUSE:** You must enter a member name.

**RECOVERY:** If you were running the PCU procedure from a display, the missing field is highlighted. You may enter a member name and press the Enter key, or press command key 3 to return to the previous display, or press command key 7 to end this job.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step or option 3 to cancel this job. You can then enter this procedure again, specifying a member name. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0949).

---

**IWS - 0950 S/36 file is full**

**CAUSE:** The System/36 file you are creating, adding to, or replacing during this copy operation is full and can contain no more records. The System/36 file contains all of the records copied up to this point.

**RECOVERY:** If you want to increase the size of the System/36 file, you must end the job and delete the System/36 file. Then you must run this procedure again specifying a larger value for the number of records.

If you were running the PCU procedure from a display, press command key 3 to return to the previous display, or press command key 7 to end this job.

If you were running the PCU procedure as a batch job (from the command display), select option 2 to end this job step, or select option 3 to cancel this job. Otherwise, notify the programmer responsible for maintaining this job. Give the programmer the message number (IWS-0950).

---

**IWS - 0952 Not authorized to subdirectory within folder #####**

**CAUSE:** You do not have the authorization to reach this subdirectory.

**RECOVERY:** You must move the contents of your path to a different subdirectory or folder.

---

**IWS - 0953 Could not set subdirectory (access path), path not copied**

**CAUSE:** An error was encountered when you were trying to use a subdirectory (access path). The subdirectory name will follow this message.

**RECOVERY:** You should try to use the subdirectory from the virtual disk and from the folder. If there is no problem using the subdirectory, you can now copy the personal computer files within the subdirectory using the PCEXCH procedure. You can only copy one file at a time.

---

**IWS - 0954 Could not create subdirectory, path not copied**

**CAUSE:** An FMS error was encountered while you were trying to create the subdirectory. The subdirectory name will follow this message. You might not be authorized to create this subdirectory.

**RECOVERY:** See your security officer if you are not authorized to create the subdirectory. Then create the subdirectory in the folder and copy the personal computer files (within the subdirectory) from the virtual disk to the folder using the PCEXCH procedure.

---

**IWS - 0955 Not authorized to subdirectory, path not copied**

**CAUSE:** You do not have authorization to this subdirectory.

**RECOVERY:** You must move the contents of your path to a different subdirectory.

---

**IWS - 0956 Folder name must be entered**

**CAUSE:** The folder name was not entered.

**RECOVERY:** Type a name less than 9 characters long, with the first character in the range of A through Z, #, \$, @, or 0-9. You cannot use an =, /, >, ?, -, ', or blanks within the folder name. ALL and #LIBRARY cannot be used as folder names.

---

**IWS - 0957 Folder name is not correct**

**CAUSE:** The folder name was typed incorrectly.

**RECOVERY:** Type a name less than 9 characters long, with the first character in the range of A through Z, #, \$, @, or 0-9. You cannot use an =, /, >, ?, -, ', or blanks within the folder name. ALL and #LIBRARY cannot be used as folder names.

---

**IWS - 0958 Folder ##### was not found**

**CAUSE:** The folder shown in the message does not exist. You may have typed the name incorrectly or the folder has been deleted.

**RECOVERY:** Specify an existing folder. You can blank out the folder name and press the Enter key to list all the folders on the system.

---

**IWS - 0959 Not authorized to folder #####**

**CAUSE:** You are not allowed to use this folder for the option you specified.

**RECOVERY:** Use a different folder or contact your security officer for help in using this folder.

---

**IWS - 0960 Folder ##### is not available**

**CAUSE:** The folder specified is being used by another program.

**RECOVERY:** Wait a short time and try your request again.

---

**IWS - 0961 Folder ##### could not be opened**

**CAUSE:** This folder cannot be opened because it might not be a document folder.

**RECOVERY:** Wait a short time, and try your request again. If you are sure that the folder is a document folder and this message appears a second time contact your service representative.

---

**IWS - 0962 ##### is a file or library, not a document folder**

**CAUSE:** This is a file or library that you might be trying to use as a shared folder.

**RECOVERY:** Blank out the folder name prompt to see a list of folder names. Otherwise, enter the name of a document folder.

---

**IWS - 0963 ##### is a remote file and cannot be used**

**CAUSE:** This folder exists in the network resource directory. It does not exist on this system, but is on another system.

**RECOVERY:** Select another folder.

---

**IWS - 0964 Cannot use ##### while save is running**

**CAUSE:** The SAVE procedure is running on your system.

**RECOVERY:** Wait a short time, and try your request again.

---

**IWS - 0965 Must run COMPRESS before folders may be used**

**CAUSE:** You cannot use your folder until COMPRESS is run.

**RECOVERY:** Ask the system operator to run the COMPRESS procedure.

---

**IWS - 0966 Error in entry for ##### in resource security file**

**CAUSE:** There might be a discrepancy between what is on the updated resource security file and what is on the system.

**RECOVERY:** Secure this resource security file using the SECEDIT procedure specifying OFFICE. Otherwise, ask your security officer to update the resource security file.

---

**IWS - 0967 Entry for ##### missing from  
resource security file**

**CAUSE:** You may have restored a previous copy of the resource security file.

**RECOVERY:** Secure this resource security file using the SECEDIT procedure specifying OFFICE. Otherwise, ask your security officer to update the resource security file.

---

**IWS - 0968 All virtual disk files were successfully  
copied**

**CAUSE:** This is for your information only.

---

**IWS - 0969 Disk files copied, see history file for  
errors**

**CAUSE:** Errors were encountered while you were copying personal computer files from the virtual disk to a folder. You can find the error messages in the history file.

**RECOVERY:** Look at your history file to find the IWS error messages. Refer to this chapter for information on each error message. See your system administrator.

---

**IWS - 0970 Cannot allocate work file needed**

**CAUSE:** The system cannot allocate a work file.

**RECOVERY:** See your system administrator.



---

**IWS - 0972 Subdirectory too long for folder, it was not copied**

**CAUSE:** The number of characters in the folder name plus the number of characters in the subdirectory was greater than 63.

**RECOVERY:** Copy this path into a different subdirectory in the folder.

---

**IWS - 0973 ##### is not a correct member name, file not copied**

**CAUSE:** The name you specified is not valid for a System/36 folder.

**RECOVERY:** Type a name less than 9 characters long, with the first character in the range of A through Z, #, \$, @, or 0-9. You cannot use an =, /, >, ?, -, ' , or blanks within the folder name. ALL and #LIBRARY cannot be used as folder names.

---

**IWS - 0974 Not authorized to foldermember #####**

**CAUSE:** You are not allowed to use this folder member for the option you specified.

**RECOVERY:** Use a different folder member or contact your security officer for help in using this folder member.

---

**IWS - 0975 Folder member ##### is not available**

**CAUSE:** This folder member is being used by another task.

**RECOVERY:** Wait a short time and try your request again.

---

**IWS - 0976 Member ##### already exists in folder #####**

**CAUSE:** A member with this same name already exists in the folder.

**RECOVERY:** Specify a new name, or change the replace existing folder member option to 1 (yes).

---

**IWS - 0977 Folder ##### is maximum size, more space needed**

**CAUSE:** This folder has no available space.

**RECOVERY:** Either delete some documents from the folder, select a different folder that has space available, or create a new folder.

---

**IWS - 0978 Folder member ##### could not be opened.**

**CAUSE:** This folder member cannot be opened.

**RECOVERY:** Wait a short time and try your request again. If this message appears a second time, contact your service representative.

---

**IWS - 0979 Folder size is too large for available space**

**CAUSE:** If you are creating a folder, the number of documents and/or average number of page prompts are too large for the space available. If you are creating or revising a document description, there is not space available to extend your folder.

**RECOVERY:** Use the COMPRESS procedure to make space available for the folder or specify a smaller folder size. See your system operator if you need help running the COMPRESS procedure.

---

**IWS - 0980 No space in system VTOC for another folder**

**CAUSE:** You tried to create a folder, create a document description, or revise a document description when there is not enough space in the system VTOC for the folder or the folder extent.

**RECOVERY:** Ask your system operator to change the system configuration or delete unnecessary files or libraries to make VTOC space available.

---

**IWS - 0981 Not authorized to replace member ##### in folder #####**

**CAUSE:** You are not allowed to replace this member in the specified folder.

**RECOVERY:** Use a different member or contact your security officer for help in using this member.

---

**IWS - 0982 Cannot replace - member ##### in folder ##### in use**

**CAUSE:** You cannot replace this member in the folder you specified because this folder is in use.

**RECOVERY:** Wait a short time and try your request again.

---

**IWS - 0983 ##### is a folder, not a shared folder**

**CAUSE:** This is a folder and cannot be used as a shared folder.

**RECOVERY:** Blank out the folder name prompt to see a list of shared folder names. Otherwise, type in the name of a shared folder.

---

**IWS - 0984 Folder ##### needs to be rebuilt**

**CAUSE:** The folder shown in the message needs to be rebuilt by the system.

**RECOVERY:** Contact your system operator to re-IPL the system.

---

**IWS - 0985 A subdirectory exists with member name #####**

**CAUSE:** The personal computer file cannot be copied because there is already a subdirectory in the location you specified with the same name.

**RECOVERY:** Choose a new member name for the personal computer file you are trying to move.

---

**IWS - 0986 Subdirectory name is not correct for folder, subdirectory not copied**

**CAUSE:** This subdirectory name is not valid for a System/36 folder.

**RECOVERY:** Choose a new name for the subdirectory.

---

**IWS - 1000 Personal Computer program is not a PC Support/36 program**

**CAUSE:** The personal computer program being run is not a PC Support/36 program.

**RECOVERY:** Do the following:

1. Stop the personal computer router using the STOPRTR command.
2. Obtain the correct PC Support/36 personal computer program. You can do this by running the System/36 procedure IWDOWNL. Refer to the *PC Support/36 Technical Reference* for details of copying personal computer code.
3. Restart the personal computer using the PC Support/36 program disk or diskette.

---

**IWS - 1001 Personal Computer program needs a PTF applied or is wrong level**

**CAUSE:** The personal computer program being run either needs to have a PTF applied or is an old release level of PC Support/36.

**RECOVERY:** Do the following:

1. Stop the personal computer router by using the STOPRTR command.
2. Obtain the correct PC Support/36 personal computer programs. You can do this by running the System/36 procedure IWDOWNL. Refer to the *PC Support/36 Technical Reference* for details.
3. Restart the personal computer using the PC Support/36 program disk or diskette.

---

**IWS - 1002 System/36 needs a PTF applied or is wrong level**

**CAUSE:** The PC Support/36 program on the System/36 needs to have a PTF applied or is an old release level of PC Support/36. The personal computer programs must be ended or the new release of PC Support/36 must be applied to the System/36 before the PC Support/36 programs can be run.

**RECOVERY:** Do the following:

1. Stop the personal computer router using the STOPRTR command.
2. Contact your System/36 system operator to have the necessary PTFs, or the new release, applied to the System/36.

---

**IWS - 1011 PC Support/36 maximum number of users exceeded**

**CAUSE:** The number of personal computers running PC Support/36 has exceeded the maximum number allowed by the license agreement.

**RECOVERY:** To run PC Support/36 on more personal computers, you must purchase another license.

---

**IWS - 1501 Text editor option is invalid**

**CAUSE:** The option you specified is not one of the listed options.

**RECOVERY:** Enter either 1 for DW/36 or 2 for DW/4.

---

**IWS - 1502 Required parameter missing**

**CAUSE:** A parameter needed by PLIPRIF is missing.

**RECOVERY:** Enter a parameter less than 64 characters with no blanks within the name.

---

**IWS - 1503 Type for save option is invalid**

**CAUSE:** The option you specified is not one of the ones listed.

**RECOVERY:** Type in 1 for revisable form document, 2 for final form document, or 3 for prompt at end of edit.

---

**IWS - 1504 The combined lengths cannot be greater than 100**

**CAUSE:** The combined lengths of the highlighted fields is greater than 100 characters.

**RECOVERY:** Enter values with a combined length of 100 characters or less.

---

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**IWS - 1505 Invalid field name**

**CAUSE:** The field name you specified was typed incorrectly.

**RECOVERY:** Type in a field name less than 64 characters with no blanks within the name.

---

**IWS - 2021 Permanent disk read error during an assign**

**CAUSE:** A permanent disk read error occurred on the System/36.

**RECOVERY:** Retry the operation that caused the error. If this error occurs again, call your service representative to report this failure.

---

**IWS - 2022 The file to be assigned is not a virtual disk file**

**CAUSE:** The specified disk name is a file or library on the System/36, but it is not a file that contains personal computer files.

**RECOVERY:**

*For the User:* Verify that the disk name selected is the one required. If the correct disk name was selected, notify the programmer of the message number (IWS - 2022).

---

**IWS - 2026 Permanent disk write error during create request**

**CAUSE:** A permanent disk write error occurred on the System/36.

**RECOVERY:** Retry the operation that caused the error. If this error occurs again, notify your service representative.

---

**IWS - 2027 Permanent disk read error during list request**

**CAUSE:** A permanent disk read error occurred on the System/36.

**RECOVERY:** Retry the operation that caused the error. If this error occurs again, notify your service representative.

---

**IWS - 2028 No virtual disk files found for list request**

**CAUSE:** The System/36 has no virtual disk files.

**RECOVERY:**

*For the User:* Notify the programmer of the message number (IWS - 2028).

---

**IWS - 2030 Virtual disk name contains an invalid character**

**CAUSE:** One or more of the characters entered for the virtual disk name are invalid. The characters you can use are A through Z, 0 through 9, #, \$, @, and period. The maximum length of the disk name is 8 characters.

**RECOVERY:** Correct the disk name and retry the operation.



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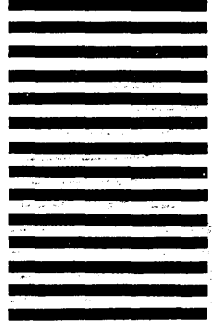
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