

**basic systems**  
**MARKETING SUPPORT SERVICES**

**Bulletin**

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SYSGEN CONSIDERATIONS WHEN CONFIGURING  
AUTOLOAD DISKETTE DRIVES

ABSTRACT

THIS BULLETIN CLARIFIES SYSGEN  
PARAMETERS FOR AUTOLOAD  
DISKETTE.

COMPANY CONFIDENTIAL "C"

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There is some apparent confusion concerning the diskette autoloader parameter in the I/O GEN portion of SYSGEN. If a system includes an autoloader diskette unit (8420-00), in addition to manual diskettes (8422-00), care must be taken on placement of the "AUTOLOAD=YES" keyword. This keyword promotes blanket coverage for the device addresses preceding it.

For example:

A system includes two manual diskette drives (320,321) and one autoloader drive (322).

WRONG- DISKETTE CHAN=3 ADDR=20-22 AUTOLOAD=YES

In this example - all three units are generated as autoloader devices.

CORRECT- DISKETTE CHAN=3 ADDR=20,21  
DISKETTE CHAN=3 ADDR=22 AUTOLOAD=YES

In this example - only device 322 is generated as an autoloader.

If this parameter is used incorrectly, multi-volume accesses will not work on the manual devices. This error message will occur:

xx?DEVICE=321 STATUS=0200 SENSE=8008 FEATURE NOT INST RU\*\*?

NOTE: If an incorrect SYSGEN has been done, temporary corrective action can be accomplished via a SET command:

1. SE IO,320,FE,006F (Forces device 320 to a manual diskette feature)
2. SE IO,320,FE,016F (Forces device 320 to an autoloader diskette feature)