IBM eNetwork Communications Suite for Windows Provides One Easy Answer for Universal Information Access

Overview

The IBM eNetwork Communications Suite™ delivers complete, easy access to all of your corporate intranets and host data, Lotus Notes, and the Internet. Communication Suite combines the power of IBM's Personal Communication family of client communication products, Lotus Notes Mail, FTP Software's 16- and 32-bit TCP/IP protocol stacks and applications, and Netscape's Navigator browser. This single powerful package gives you access to your information wherever it resides. Communications Suite's remote access features give secure access whether you're in the office, at home, or on the road.

Communications Suite eliminates the need to obtain multiple desktop software packages to solve your enterprise communication needs. With Communications Suite's single installation interface, you can install everything or just the function you need.

Intended Customers

Communications Suite is intended for customers who:

- Want to obtain all their enterprise client communication needs from a single, world class vendor.

- Want one-stop shopping ─ one order, one installation, one vendor for support.

- Want to manage and standardize on a common networking client desktop throughout their enterprise or organization.

- Want easy access to data from diverse sources (host, corporate intranet, Lotus Notes, or the Internet) over many connectivity scenarios (LANs and WANs; at the office, on the road, or at home).

- Want to implement a single solution across the enterprise for both local and remote users.

- Have not yet fully deployed Lotus Notes, but want to standardize on a common desktop client which is "ready" for Notes.

Note that Communications Suite is **not** intended for those customers looking for simple host or Internet access, such as the typical home consumer or data-entry worker.

Key Prerequisites

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 combines a variety of individual product offerings from a variety of leading communications vendors. Some support differences exist between the Windows 3.1, Windows 95 and Windows NT 4.0 environments. Additionally, there are differences between single-byte character set (SBCS) and double-byte character set (DBCS) usages. You should carefully review the **Product Description, Hardware Requirements, Software Requirements,** and **Limitations** sections.

Planned Availability Date

May 30, 1997

Ship Date

May 30, 1997

At a Glance

Features of the Communications Suite include:

- An unparalleled set of connectivity applications for office or mobile users ─all in a single package

- The leading desktop communications products for standardizing your Windows, Windows 95 and Windows NT 4.0 desktops

- Full-function host emulation via IBM Personal Communications for 3270 and AS/400®

- Emulation for VT52 through VT420, SCO ANSI, WYSE 50/60 and IBM/PC from FTP Software

- World-acclaimed client/server messaging system via Lotus Notes Mail

- Next generation, 32-bit TCP/IP applications and connectivity technology from FTP Software

- Efficient Internet/intranet Web access via the world-leading Netscape Navigator browser and plug-ins

Part Number

Description	Part Number
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 English (U.S./CAN)	39F1693
Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 English (U.S./CAN) Upgrade	39F1716

Marketing Information

Marketing Channels

- IBM Business Partner™ — Distributor for Workstation Software
- IBM Business Partner — Reseller for Workstation Software
- IBM NA Field Sales
- IBM Direct (U.S. Telesales)

Promotional Material

The following materials will be available from Mechanicsburg:

Title	Order Number
IBM eNetwork Communications Suite Spec Sheet	G325-1193
10 Reasons to Buy IBM eNetwork Communications Suite	G325-1194

Additional materials on Communications Suite (Comsuite) are also available on MKTTOOLS.

HONE Information

Configurator Information

The following configurator aids will be updated to support this announcement:

Configurator Aid	Date Available
CFPC	April 8, 1997
PSC-USA	April 1, 1997

IBM®

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Product Description

Communications Suite is comprised of market-leading Windows communication products from IBM, Lotus, FTP Software and Netscape. These products are:

- IBM Personal Communications AS/400 and 3270 Version 4.1 for Windows 3.1, Windows 95, and Windows NT
- Lotus Notes Mail Version 4.5
- FTP Software's 16- and 32-bit TCP/IP protocol stacks and applications
- Netscape Navigator Version 3.0

Access to corporate host information and data is provided in Communications Suite through **IBM's Personal Communications for 3270 and AS/400 Version 4.1 (PCOMM)**. PCOMM delivers 3270 and 5250 terminal emulation with an effortless interface that is familiar, simple, and highly productive with a common look and feel to users. Repetitive tasks can be automated with the use of macros and sessions can be dynamically added or changed. Industry-leading mouse support (CM Mouse) lets users dynamically and interactively define mouse buttons to perform everyday tasks such as printing, file transfers, and file deletions. ZipPrint provides one-button capability to print notes, calendars, and documents.

Communications Suite lets you communicate and share information with your colleagues, customers and suppliers using **Lotus Notes Mail** in conjunction with an existing Lotus Domino Server in your network. Notes Mail incorporates the award-winning three-pane cc:mail interface, which makes it simple to organize, navigate, locate and preview e-mail messages and other documents. Notes Mail also includes OLE 2.0 support, platform independent file viewers, enterprise calendaring and scheduling, the Personal Web Navigator, task management, document libraries, personal journal, phone messages, unparalleled mobile user support, and access to OfficeVision® mail through OfficeVision Support for Lotus Notes Clients (OVSLNC).

With Communications Suite's **16- and 32-bit TCP/IP protocol stacks and applications from FTP Software**, you are provided with unequaled TCP/IP applications, connectivity, and security. With this capability, you can easily reach and share information on corporate intranets, the Internet and across legacy systems. Terminal emulation support for VT52 through VT420, Wyse 50/60, SCO ANSI, and IBM PC means you can reach a full range of remote applications and systems. With the NFS (Network File System) client, Communications Suite seamlessly integrates file sharing into your Windows environment. With the click of a mouse button, you can map remote file systems to your PC drive and even identify mount points that you want to connect each time you reboot your PC. Plus, there are many more applications such as easy-to-use FTP (File Transfer Protocol) and print clients and servers.

For Windows 95, Communications Suite provides next generation technology such as IPv6, IP multicasting, WinSock 2.0, and IPSECurity standards, all with a full 32-bit multitasking, multithreaded architecture. IPv6 updates the current version of IP (IPv4) and includes expanded addressing, auto-configuration to simplify IP address management, enhanced security, and support for multimedia applications.

Communications Suite lets you navigate your corporate intranet and the Internet with the **Netscape Navigator**, the world's most popular Web browser. Navigator provides fast, efficient, and secure Web browsing, plus much more. State of the art integrated e-mail and news services means you can use Navigator to send e-mail worldwide, and share information with others on the Internet through newsgroups using the Navigator newsreader. Navigator even brings the richness of Web pages into your e-mail and newsgroup discussions. Messages can come alive with images, audio, video, animation, plug-ins, Java applets, and electronic forms. Your productivity and effectiveness on the Web will be increased by utilizing Communications Suite's additional Netscape plug-ins such as **FirstFloor Smart Bookmarks** and **Adobe Acrobat Reader**. FirstFloor's Smart Bookmarks allow you to search the Internet and retrieve information, perform scheduled Web-site monitoring and updating, and manage bookmarks (pointers to Web sites). The Adobe Acrobat Reader allows you to seamlessly view, search, and download Portable Document Format (PDF) files without leaving Navigator.

The power and flexibility of Communications Suite's Lotus Notes Mail capabilities are further enhanced for VM and MVS® OfficeVision users with **IBM's OfficeVision support for Lotus Notes Clients (OVSLNC)**. With OVSLNC, OfficeVision users can continue to leverage their investment in the host's infrastructure while using a Lotus Notes end user interface to their OfficeVision mail and calendar. Utilize the simple-to-use Notes interface to send and receive e-mail, organize mail into folders, and work with calendars without leaving OfficeVision. OVSLNC provides the capability you need to migrate from OfficeVision to Lotus Notes, at your own pace. (Communications Suite's MVS and VM OfficeVision Support for Lotus Notes Clients capability will be available at a later date. Visit the Communications Suite web site at http://www.networking.com/ecs for more details on obtaining OVSLNC.)

Marketing Information

Marketing Programs

The 30-day, money-back guarantee provides the end user with an unconditional money back guarantee. If for any reason the end user is not satisfied with our products or our program packages, the products can be returned to the IBM Business Partner for a full refund. The products must be returned within 30 days from the date of acquisition with a valid proof of entitlement. Only products obtained directly from an IBM Business Partner are eligible for this program.

Marketing Support

Remarketer Support: Marketing and technical information will be provided to IBM Business Partner ─ Distributor for Workstation Software and IBM Business Partner ─ Reseller for Workstation Software by the IBM Personal Computer Company Personal Systems HelpCenter® either by telephone or through the PartnerLink™ System. The hours of operation of the IBM

PC Company Personal Systems HelpCenter are 9:00 a.m.
—9:00 p.m., eastern time, Monday through Friday (except IBM holidays).

Technical Information

Specified Operating Environment

Hardware Requirements: For installation, a PC capable of reading a CD-ROM is required. Available disk space requirements vary depending upon components the user chooses to install. Estimates are given below for major components.

Windows 3.1

- Intel 80486/33 MHz, or higher, microprocessor

- 8MB RAM

- Available disk space for each component the user chooses to install:

  - 15MB for FTP Software's 16-bit TCP/IP applications and stack (express install)
  - 44MB for Lotus Notes Mail (standard install)
  - 8MB for Personal Communications 3270 or 5250 installation
  - 8MB for Netscape Navigator
  - 7MB for Netscape Plugins (First Floor Smart Bookmarks, Adobe Acrobat reader)

- For a LAN connection, a LAN adapter, with a device driver supporting NDIS or ODI

- For a dial-up connection, any Hayes-compatible modem, supporting 9600 bits per second, or higher, and a standard, switched telephone line

- For audio playback, any audio card and supporting drivers

Windows 95

- Intel 80486/33MHz, or higher, microprocessor

- 8MB RAM (16MB recommended)

- Available disk space for each component the user chooses to install:

  - 20MB for FTP Software's 32-bit TCP/IP applications (full install)
  - 8MB for FTP Software's 32-bit TCP/IP stack (full install)
  - 47MB for Lotus Notes Mail (standard install)
  - 10MB for Personal Communications 3270 or 5250 installation
  - 7MB for Netscape Navigator
  - 8MB for Netscape Plugins (First Floor Smart Bookmarks, Adobe Acrobat reader, IBM techexplorer)

- For a LAN connection, a LAN adapter, with a device driver supporting NDIS or ODI

- For a dial-up connection, any Hayes-compatible modem, supporting 9600 bits per second, or higher, and a standard, switched telephone line

- For audio playback, any audio card and supporting drivers

Windows NT

- Intel 80486/33 MHz, or higher, microprocessor (or Pentium or Pentium PRO microprocessor)

- 16MB RAM

- Available disk space for each component the user chooses to install:

  - 21MB for FTP Software's 32-bit TCP/IP applications (full install)
  - 50MB for Lotus Notes Mail (standard install)
  - 14MB for Personal Communications 3270 or 5250 installation
  - 10MB for Netscape Navigator
  - 8MB for Netscape Plugins (First Floor Smart Bookmarks, Adobe Acrobat reader, IBM techexplorer)

- For a LAN connection, a LAN adapter, with a device driver supporting NDIS or ODI

- For a dial-up connection, any Hayes-compatible modem, supporting 9600 bits per second, or higher, and a standard, switched telephone line

- For audio playback, any audio card and supporting drivers

Software Requirements

Windows 3.1

- PC DOS, Version 5.0, or MS DOS, Version 5.0, or higher

- Microsoft Windows 3.1 or Windows for Workgroups 3.11

- Lotus Notes Mail Client Version 4.5 requires Lotus Notes Server Version 3.0, or higher

- OV Support for Lotus Notes Clients (OVSLNC) requires OV/VM 1.2 with APAR PN20188, or higher, and VM ESA R2.1 for TCP/IP

Windows 95

- Microsoft Windows 95

- Lotus Notes Mail Client Version 4.5 requires Lotus Notes Server Version 3.0, or higher

- OV Support for Lotus Notes Clients (OVSLNC) requires OV/VM 1.2 with APAR PN20188, or higher, and VM ESA R2.1 for TCP/IP

Windows NT

- Microsoft Windows NT 4.0

- Lotus Notes Mail Client Version 4.5 requires Lotus Notes Server Version 3.0, or higher

- OV Support for Lotus Notes Clients (OVSLNC) requires OV/VM 1.2 (with APAR PN20188), or higher, and VM ESA R2.1 for TCP/IP

Limitations: The Communications Suite supports only the Lotus Notes Mail Client function of Lotus Notes.

Performance Considerations: Response time in a terminal communications environment depends upon a variety of system unit and data communication speed and load factors. These include the types and speeds of system unit processor, number and types of communications adapters installed, the line speed of the communication service, and the amount of processing done by the applications installed on the workstation.

Planning Information

Customer Responsibilities: The customer must provide the minimum hardware and software environments in which the Communications Suite will operate. It is recommended that corporate customers planning to

support many Communications Suite workstations assign an administrator to support customization for end users and/or provide the end user with the information required to configure and install the Communications Suite. For more information on customer responsibilities, refer to applicable component announcements.

Packaging

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 program packages are distributed with the following materials:

- IBM International Program License Agreement in multi-language booklet and its License Information (LI)
- Proof of Entitlement
- Registration card
- Customer Service Support Guide card
- One CD-ROM
- One copy of "Installation Guide"

Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 upgrade program packages are distributed with the following materials:

- Upgrade sticker
- IBM International Program License Agreement in multi-language booklet and its License Information (LI)
- Proof of Entitlement
- Registration card
- Customer Service Support Guide card
- One CD-ROM
- One copy of "Installation Guide"

Administrative Information

Ordering Information

All orders for software are submitted via purchase orders through Electronic Data Interchange (EDI) or fax. For questions regarding ordering procedures, contact your Customer Operations Account representative at 800-828-6693.

All Software Advantage orders must be submitted to the Software Advantage Administration Center (SAAC) in Raleigh, North Carolina.

Physical Characteristics and Packaging

SKU	Units/ Carton	Cartons/ Pallet	Unit Weight	Unit Depth	Unit Width	Unit Height	UPC Code
39F1693	8	30	.625	2.625	8	9.625	33490
39F1730	8	30	.625	2.625	8	9.625	33517
39F1731	8	30	.625	2.625	8	9.625	33518

Terms and Conditions

Licensing: This licensed program will be available on a one-time charge basis to IBM Business Partner — Distributor for Workstation Software and IBM Business Partner — Reseller for Workstation Software for remarketing under the terms and conditions of the IBM Business Partner Agreement.

This program is licensed under the terms and conditions of the IBM International Program License Agreement (IPLA) (Z125-3301). A copy of the IPLA is packaged and shipped with each program. Use of Lotus Notes Mail, Netscape Navigator or Adobe Acrobat Reader is subject to the terms and conditions of their respective end user licenses which are provided with the individual applications. All other applications are subject to the terms and conditions stated in the IPLA. End user customers are advised that their first use of the program constitutes their acceptance of the IPLA. No customer signature is required. Should end user customers not agree to acceptance of the IPLA terms, they are advised to return the complete program to the point of acquisition for a refund.

Use Authorizations: IBM has acceptance terms for Use Authorizations for this program. Under these terms, customers may now acquire use authorizations for this program by ordering them. The Proof of Entitlement (PoE) is the customer's authorization to make a single copy of the program. The Use Authorizations may be ordered in any quantity. The customer must have obtained an original program package in order to acquire use authorizations. The terms and conditions of the IPLA supplied with the original program package apply to the use authorizations. No machine-readable code is included with the Proof of Entitlement package.

Returns

Inventory Adjustments: The announced product is eligible for return as stated in the Inventory Adjustments section of the Remarketer Terms for Workstation Software. Quantities may be returned once per month. All invoices should be paid in full until credit is issued.

30-Day, Money-Back Guarantee: IBM will provide a credit for any program package returned to its point of acquisition, provided it was acquired in the 30 days prior to the date of return and includes the accompanying documentation and media.

Upon receipt of the program package, the remarketer will sign the Request to Destroy Unsalable Software form and submit it to IBM. IBM will process the credit upon receipt of the form.

Limited Warranty

Programs: Yes. The warranty terms of the IPLA apply.

Program Services: Program services will be available until September 30, 1998.

Upgrades: Upgrades to Communications Suite for Windows, Windows 95 and Windows NT Version 1.0 from eligible programs may be obtained through IBM Business Partner — Distributor for Workstation Software and IBM Business Partner — Reseller for Workstation Software. End user customers may acquire upgrades up to the number of qualifying programs for which they are currently authorized.

Academic Certified Products: An Academic Edition of this product is available to IBM Business Partner — Distributor for Workstation Software and IBM Business Partner — Reseller for Workstation Software certified to market Academic Certified Products. This product is intended solely for students, faculty, and staff of qualifying higher education institutions.

Software Advantage for Workstations Eligible Programs: The use authorizations described in this announcement are included in the Eligible Program List for the Software Advantage for Workstations Exhibit.

Optional Software Advantage Media and Documentation packs are only available through an authorized Software Advantage remarketer and do aggregate for Software Advantage credit but are not eligible for Software Advantage discounting.

Charges

Description	Part Number	One-Time Charge*	Remarketer Charge	Education Customer Charge	Upgrade Protection
Communications Suite V1.0 Academic Edition	39F1732		$225		
Communications Suite V1.0 Program Package	39F1693	$449	314	$418	
Communications Suite V1.0 Upgrade Protection OTC	39F1728				$126.00
Communications Suite V1.0 Upgrade Protection Quarterly	39F1729				15.75
Communications Suite V1.0 Software Advantage Media Pack	39F1730	10	7		
Communications Suite V1.0 Software Advantage Documentation Pack	39F1731	5	4		

Upgrade Charges

Upgrade To	Upgrade From	Part Number	One-Time Charge for Upgrade	Remarketer Charge	Education Customer Charge
Communications Suite V1.0 Program Package UPG	**	39F1716	$199	$139	$185

** The program package upgrade option allows upgrade to IBM Communications Suite from any of the following:

- IBM 3270 or 5250 Emulator Programs

    - Personal Communications AS/400 and 3270
    - Personal Communications/3270
    - Communications Manager/2
    - OS/2® EE, ES, ES+DB
    - 3270 PC
    - 5250 PC
    - 5250 Workstation Feature
    - Personal Communication/5250
    - Client Access/400
    - Any other IBM 3270 or 5250 full function emulator program

- IBM APPC Networking Services for Windows

- Any specifically licensed non-IBM 3270 or 5250 full function emulator programs including, but not restricted to, any of the following:

    - EXTRA!
    - Rumba
    - IRMA Workstation
    - Rally
    - Rumba for AS/400
    - IRMA/400
    - CGS

- Any specifically licensed non-IBM full function TCP/IP Suites including, but not restricted to, any of the following:

    - EXTRA! Bundle for TCP/IP
    - OnNet16 V2.5, OnNet32 V2.x, or earlier
    - Reflection Suite for TCP
    - NFS Maestro
    - NEWT
    - SuperTCP Suite

Use Authorization Charge

Description	Part Number	One-Time Charge*	Remarketer Charge	Education Customer Charge
Communications Suite V1.0 Use Auth 1 pack	39F1722	$ 419	$ 293	$390
Communications Suite V1.0 Use Auth 5 pack	39F1723	1,999	1,400	
Communications Suite V1.0 Use Auth 10 pack	39F1724	3,899	2,730	
Communications Suite V1.0 Use Auth 50 pack	39F1725	19,275	13,490	
Communications Suite V1.0 Use Auth SA	39F1726	419	293	

Use Authorization for Upgrade Charge

Description	Part Number	One-Time Charge*	Remarketer Charge	Education Customer Charge
Communications Suite V1.0 Use Auth Upgrade	39F1741	$169	$118	$157
Communications Suite V1.0 Use Auth SA Upgrade	39F1742	169	118	

*   One-Time Charge: This reflects the license charge for a single unit acquired from IBM and is subject to change without notice. These charges are for information purposes only and shall not limit in any way resellers′ or distributors′ ability to set their own charges for IBM programs.

Trademarks

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®   Registered trademark of International Business Machines Corporation in the United States or other countries or both.
Microsoft and Windows are registered trademarks of Microsoft Corporation.
Java is a trademark of Sun Microsystems, Inc.
Other trademarks and registered trademarks are the properties of their respective owners.