

## Software Kit Information

Xyplex Networks Multiprotocol Access Servers V6.0.4  
450-0008U  
March 1998

### Access Server and Gateway Version Software Kit: AS16

This Software Kit provides the information you need to install your software. This information includes the following:

- **Applicable Release Notes**—Lists the *Release Notes* that apply to the software images on this kit. You should review the *Release Notes* to determine if you would like to install a new release of software.
- **Adobe Acrobat Readers**—Lists the complimentary Adobe Acrobat® Readers contained on this CD-ROM.
- **Media Types Available**—Lists the media choices available for your software installation.
- **Documentation List**—Lists the hardware and software documentation for the Access Server Product family.
- **Focal Point for the Access Server, v. 1.1**—Enables easy configuration of the Xyplex Networks Access Server using a Graphical User Interface (GUI) that steps you through the process.

### Applicable Release Notes

These Release Notes describe new features that have been introduced in the version of software contained in the kit. They also cover general notes or restrictions about using the software, and list any problems that exist or that have been fixed by a particular release.

Software	Version	Document Number
Multiprotocol Access Server Software	V6.0.4	00001u.pdf
X.25 Gateway Software	V1.3.2	00014f.pdf
FocalPoint for the Access Servers	V1.1	00084b.pdf

## Adobe Acrobat Readers

Documents can be viewed using one of the complimentary Adobe Acrobat® Readers contained on this CD-ROM. You must install Adobe Acrobat® before you can view the online documents. Acrobat Readers are available for the following PC or workstation types:

- Windows NT/95 and Windows 3.1.1
- SunOS/Solaris
- HP/UX (Hewlett Packard UNIX)
- Macintosh

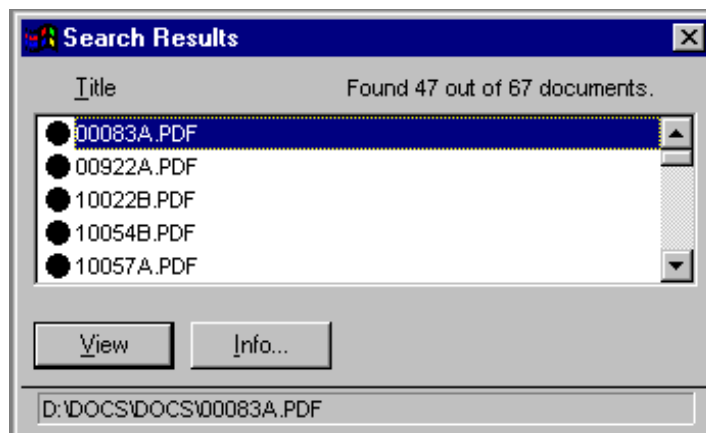
Installation instructions for these readers are included on the packaging that accompanied this kit.

There are two versions of the Acrobat Reader on the CD:

- Reader only
- Reader with search capabilities

The Acrobat Reader with search capabilities lets you search the entire documentation set for specific keywords. To install the reader with search capabilities, look at the file sizes. The larger Acrobat reader file is the one with search capabilities.

To use this feature, select Tools from the Adobe Acrobat menu then select Search/Query. Enter a keyword, then click on Search. The Acrobat Reader searches through the documentation set for any documents that match your search criteria. Once the search is completed, a window similar to the following displays.



## VMS Compatibility

In Access Server Kit CS12, Xyplex Networks began supplying versions of the XYP\_MANAGER.EXE and XYP\_SYSTEM.EXE programs that run on DEC Alpha Workstations using the OpenVMS Operating System, Version 6.1, or earlier.

## Media Types Available

All operating systems supported by Xyplex Networks have the Access Server software available on CD-ROM at no extra charge. The following software kits can be special ordered on tape media. Call your Xyplex Network Sales Representative and request Order Code MED-MAG-01. The TCP/IP-LAT Documentation Set can also be special ordered in hard copy by requesting Order Code DOC-CS-01.

### MED-MAG-01

#### Communication Server Software Kits

Media Type	VMS	UNIX
TK50	Yes	Yes (Ultrix/UNIX only)
QIC-24 tape	No	Yes
4mm	Yes	Yes
8mm	No	Yes

**NOTE:** The software images can be ordered on DOS floppies using Order Code MED-MAG-01.

### Flash Cards

The Terminal Server Flash Card (image for multiple megabyte units) can load other units over the network. It can be used in the Network 9000 Terminal Server 720 and MAXserver 1604, 1608A, 1608B, 1620 and 1640 Terminal Servers. Request Order Code: MED-CSK-14.

## Image Files

The following is a list of the available load images in this release and the products they support:

Hardware	CD-ROM Image Name	UNIX Image Name	VMS Image Name	Version
Terminal Server 720, MAXserver Models 1604, 1608A, 1608B, 1620, 1640	xpcsrv20.sys	xpcsrv20.sys	xpcsrv20.sys	V6.0.4

Software Files File Type	File Name	UNIX File Name	VMS File Name	Version
MAXserver Loader Files	loader.sys param.sys event.log	N/A	N/A	5.0 N/A N/A
Memory Card Loader File	mcffs1.sys	mcffs1.sys	mcffs1.sys	2.12
Kermit Files	kerflyer.doc vmskermit.exe	N/A	kerflyer.doc vmskermit.exe	1.0 3.3.117
Parameter Servers- Micro VAX/VAX	xmanager.com xmanager.exe xserver.exe	N/A	xmanager.com xmanager.exe xserver.exe	2.0 2.0 2.0
Parameter Servers - Alpha	xmanager.com xmanager.exe xserver.exe	N/A	xmanager.com xmanager.exe xserver.exe	2.1 2.1 2.1
Parameter Files	default.sys	default.prm default.dmp	xyp_default_params.sys N/A	1.0 1.0
Host Utilities	host.tar apgen.tar ccl.tar	host.tar apgen.tar ccl.tar	N/A	2.5 1.9 1.0
Miscellaneous	N/A	readme-cs.doc	kitinstall.com kitinventory.dat readme.doc	N/A

## Memory Card Contents

This section includes a listing of the supported memory cards for the Access Server.

### Network 9000 Access Server - Models 720 and MAXserver 1604, 1608A, 1608B, 1620 and 1640

Memory Card Name	Card Type	Contents
CS720	FLASH (2 and 4 MB)	mcffs1.sys xpcsrv20.sys defaults.sys

**NOTE: These units require at least 4 MB of memory to run the image.**

### Network 9000 /MAXserver 6800 WAN Loader Memory Card

Memory Card Name	Card Type	Contents
6800 X.25	FLASH (2 MB)	param.sys      mcffs1.sys defaults.sys    mx25gw.sys

## Diskette Contents

Diskette Type and Name	Files/Load Images(s)
MAXMAN System Software CS-LOADER	maxman.sys param.sys defaults.sys event.log
CS-FD-A	mx25gw.sys
CD-FD-B	xpcsrv20.sys mx800.sys*
MAXserver 6025 System Software Disk MX6025	mx25gw.sys param.sys defaults.sys loader.sys event.log
UNIX PC Diskette	host.tar apgen.tar ccl.tar

\*These images are frozen at the current revision and will not be included in future releases.

## Archive and Saveset Names

If you purchased the tape media version of this kit, it contains the following load image UNIX TAR archives or VMS savesets. You need this information during the software installation.

Files	UNIX tar Archive Name	VMS Saveset Name
Access Server Load Images	xyp_cs_016	XYP_CS_VAX_016 XYP_CS_ALPHA_016

## Current Hardware Types

Product Family	Unit Type	Device Code
Network 9000 Processor Modules (Type 2 Options)	Terminal Server 720	76
	LAN/WAN Bridge/Router 401	80
	Management Processor 210	84
	Secure Processor 211	94
	Hub/Router 220	93
	Secure Hub/Router 221	95
Network 9000 Type 1 Options	6800 WAN Loaders	81
MAXserver cards	MAXserver 2710 TCP/IP-LAT Gateway card	51
	MAXserver 3510 Local Bridge card	57
	MAXserver 6510 Remote Bridge card	46
	MAXserver 6625 X.25 Gateway card	58
	MX-2120 8-port terminal server card	59
	MX-2210A 16-port LAT terminal server card	79
	MX-2210B 16-port LAT terminal server card	96
	MX-2220 16-port terminal server card	56
	MX-3610 10BASE-T Hub card	61
	MX-6710 Remote Router card	70
	MX-6800 WAN loaders	81
	MX-NPC-P1 Network Printer Server card	39

	MX-TSERV-J8 8-Port Terminal Server card	33
	MX-TSERV-J16 16-Port Terminal Server card	34
	MX-TSRVL-J16 16-Port LAT Terminal Server card	40
	MX-TSRVM-J8 *-Port Terminal Server card	42
MAXserver Standalone Units	MAXserver 800 Terminal Server (> 1 MB)	102
	MAXserver 800 Terminal Server (1 MB)	99
	MAXserver 1100 Terminal Server	37
	MAXserver 1120 Terminal Server	53
	MAXserver 1400 Network Printer Server	45
	MAXserver 1450 Printer Server	75
	MAXserver 1500 Terminal Server	36
	MAXserver 1520 Terminal Server	54
	MAXserver 1600 Terminal Server (w/1MB)	74
	MAXserver 1604 Terminal Server	120
	MAXserver 1608A Terminal Server	117
	MAXserver 1608B Terminal Server	119
	MAXserver 1620 Terminal Server	86
	MAXserver 1640 Terminal Server	92
	MAXserver 1710 TCP/IP-LAT Gateway	50
	MAXserver 1800 Terminal Server	38
	MAXserver 1820 Terminal Server	55
	MAXserver 3010 Local Bridge	63
	MAXserver 6020 Remote Bridge	60
	MAXserver 6025 X.25 Gateway	64
	MAXserver Remote Router	71

## Documentation List

In addition to the Release Notes listed, this CD-ROM contains the following types of on-line documentation available for you to view. Click on any text shown in blue, and the Acrobat Reader will display the desired information or open the desired document.

### Available Access Server Documentation

Document Title	Directory	Document
<b>Access Server Software Documentation - V5.X/V6.X</b>		
<a href="#">Advanced Features Guide</a>	SW-AS	<a href="#">00558f.pdf</a>
<a href="#">TC/IP-LAT Commands Reference Guide</a>	SW-AS	<a href="#">00559d.pdf</a>
<a href="#">Error Messages Reference Guide</a>	SW-AS	<a href="#">10049a.pdf</a>
<a href="#">Using the Xyplex ULI</a>	SW-AS	<a href="#">10062a.pdf</a>
<a href="#">Using the Xyplex APGEN Utility</a>	SW-AS	<a href="#">10065a.pdf</a>
<a href="#">Configuring Access Serving Features</a>	SW-AS	<a href="#">10084a.pdf</a>
<a href="#">Configuring Printer Serving Features</a>	SW-AS	<a href="#">10112a.pdf</a>
<b>X.25 Gateway Software Documentation - V1.3.X</b>		
<a href="#">Managing the Xyplex X.25 Gateway V1.3</a>	X-25	<a href="#">10010b.pdf</a>
<a href="#">Xyplex X.25 Gateway Commands Reference Manual V1.3</a>	X-25	<a href="#">10071a.pdf</a>
<b>Software Installation Guides</b>		
<a href="#">UNIX Software Installation</a>	SW-INST	<a href="#">unix.pdf</a>
<a href="#">VMS Software Installation</a>	SW-INST	<a href="#">vms.pdf</a>
<a href="#">Xyplex Loader Software Installation</a>	SW-INST	<a href="#">xyplex.pdf</a>
<b>Getting Started/Hardware Installation Documentation</b>		
<a href="#">Getting Started with the MAXserver 6025 X.25 Gateway</a>	HW-AS	<a href="#">10001a.pdf</a>
<a href="#">Getting Started with the Network 9000 Access Server 720</a>	HW-AS	<a href="#">10021b.pdf</a>
<a href="#">Getting Started with the Network 9000 WAN Processor 6800</a>	HW-AS	<a href="#">10027c.pdf</a>
<a href="#">Getting Started with the MAXserver 1604, 1608A/B, 1620 and 1640</a>	HW-AS	<a href="#">10038b.pdf</a>

<b>Network 9000 Chassis and Power Supply Documentation</b>		
<a href="#">Product Notes, 119R Redundant AC Power Input Module</a>	<a href="#">HW-N9</a>	<a href="#">10054b.pdf</a>
<a href="#">Managing Network 9000™ Modules and Power Supplies</a>	<a href="#">HW-N9</a>	<a href="#">10020a.pdf</a>
<a href="#">Installing the Network 9000™ Routing Hub</a>	<a href="#">HW-N9</a>	<a href="#">10068a.pdf</a>