

# MacX 1.5

MacX<sup>™</sup> software from Apple Computer delivers high performance X Window<sup>™</sup> computing for Macintosh<sup>™</sup> and other Mac<sup>™</sup> OS-based systems. This easy-to-use software helps increase users' productivity by enabling them to run both Macintosh applications and network-based X client applications on one Macintosh computer.

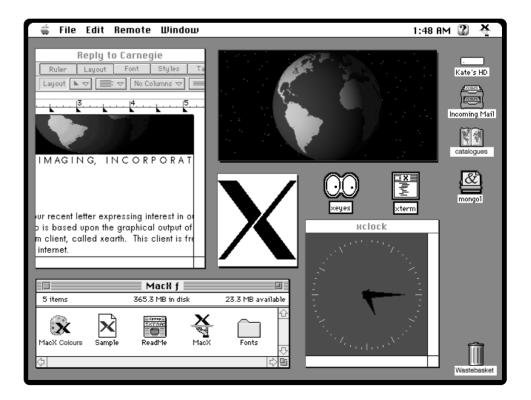
MacX enables a Mac OS-based computer to act as an X Window System display server. It supports the latest widely adopted standard for the X Window System: Version 11, Release 5 (X11R5). MacX 1.5 is optimised for accelerated performance on Power Macintosh<sup>™</sup> computers while maintaining high performance on 680x0-based Macintosh systems.

With MacX, software developers, engineers, scientists, higher education faculty and students, support personnel and other users can access the rich application and development environments of network-based UNIX<sup>®</sup> and VMS<sup>™</sup> systems without sacrificing the productivity of the Mac OS environment.

With MacX, you can run X Window applications — including OSF/Motif, OpenLook and DECWindows programs — at the same time as your familiar Macintosh applications. And MacX extends popular Macintosh features to the X Window System. For example, you can customise the software so that you can launch frequently used X Window applications simply by choosing commands from pull-down menus.

Support for multiple network protocols allows MacX to use all major X Window protocols, including TCP/IP, DECnet<sup>™</sup> and AppleTalk.<sup>™</sup>

MacX: the Apple high performance X Window solution for the Mac OS.



## Features

## Compatibility

- Support for X11R5
- Access to all X Window client applications, including OSF/Motif, OpenLook and DECWindows
- Seamless integration between Macintosh and X Window applications
- Extensive font capabilities including font server, XLFD and R6 font support
- Support for login via xdm/xdmcp or rsh/rexec

## High performance

- Accelerated for Power Macintosh systems
- Industry-standard Backing Store/Save
  Under capabilities

### Ease of use

- One-button installation
- Full support for Macintosh System 7 user-interface features
- Ability to copy and paste text and PICT files between X Window and Macintosh applications
- Customisable pull-down menus



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### **Technical Specifications**

- X Window features supported
- Full X11R5 specification
- Colour and greyscale X applications
- Font server through the X logical font description (XLFD) protocol
- xdm and xdmcp logins
- rsh and rexec logins
- ICCCM window management
- Rooted or rootless windows
- Automated host login and client start-up

#### Supported network packages

- Apple TCP/IP Connection for Macintosh
- DEC PATHWORKS for Macintosh
- InterCon TCP/Connect II
- Novell LAN Workplace for Macintosh
- Wollongong PathWay Access

#### System requirements

- Apple Macintosh, Power Macintosh, PowerBook™ or other Mac OS-based computer
- 68030, 68040 or PowerPC<sup>™</sup> processor
- Macintosh system software version 7.1 or later
- At least 5MB of RAM for 680x0-based computers (8MB recommended) and 8MB for PowerPC processor-based computers (16MB recommended)
- Local or network access to a CD-ROM drive
- Access to a UNIX or VMS host via one of the following connections:
- -Direct Ethernet or Token Ring
- -LocalTalk<sup>™</sup> bridged to Ethernet
- -Remote access via PPP, SLIP or ARA



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## Ordering Information

#### MacX 1.5

- Order No. M0108Z/E
- CD-ROM containing MacX for both 680x0-based and PowerPC processorbased Macintosh systems and MacTCP™, Apple DocViewer™, SimpleText and Disk Copy software
- MacX Getting Started guide

#### MacX 1.5 20-user Kit Order No. M3780Z/A

ftp.support.apple.com.

For more information about MacX, we encourage you to visit the Apple Web site at http://www.apple.com/ or our FTP site at