



Eon Preferred 3000. Windows CE .NET, Plus Much More. For Much Less.



Do you think that all Windows CE .NET-based thin clients are the same? Think again – because while the Eon Preferred 3000 lets you connect to servers to run Windows applications, it also includes unique Neoware capabilities that make it more powerful, more manageable, more secure, and more upgradeable. Naturally, it's from Neoware — the industry leader who's won virtually every award in appliance computing.

WINDOWS CE .NET, PLUS MUCH MORE.

Eon Preferred 3000 models include Microsoft Windows CE .NET operating system, so you get end-to-end Microsoft compatibility. But unlike other vendors we didn't stop there.

MORE POWERFUL, MORE EXPANDABLE.

Eon Preferred 3000 includes Microsoft RDP and Citrix ICA protocols so it can connect to Windows servers with and without MetaFrame. We've also included the widest range of terminal emulations available, including DEC VT400, IBM 5250 and 3270, Tandem 6530, HP 700/92, and many more. Of course, Eon Preferred 3000 includes serial, parallel, and USB ports so that you can connect to any type of peripheral, with an unlimited future. Eon Preferred 3000 even includes an internal ISA/PCI slot for even more upgrade options. This isn't a stripped down "legacy-free" machine that limits your flexibility.

LOCKED DOWN SECURITY.

With the Eon Preferred Series you can lock down your appliances, completely securing them from changes, or leave them open for user flexibility. It's your choice.

NEED A LOCAL BROWSER?

The Eon Preferred 3000 model includes a local Windows CE .NET Internet Explorer browser, giving you the power of the Internet in a low-cost platform.

ONE PLATFORM. UNLIMITED FLEXIBILITY.

Eon Preferred 3000 runs on the same hardware platform as other members of Neoware's Eon Preferred Series family of computing appliances. That means you can select from the Eon Preferred Series models with Linux, Windows CE .NET, Windows NTe, or Windows XPe operating systems, and even migrate from one to another at any time. No other company offers you this freedom of choice and investment protection.

ENTERPRISE-CLASS REMOTE MANAGEMENT.

Like all members of the Neoware family, Eon Preferred 3000 works seamlessly with Neoware's ezRemote Manager software. This powerful suite of tools gives you complete control of your desktops, dramatically reducing your support costs. ezRemote Manager lets you discover, manage, configure, and upgrade Neoware appliances across your network without leaving your desk. Try that with a standard PC.

APPLIANCE COMPUTING.

SMART. VERY SMART.

Neoware's philosophy is that computing doesn't have to be complicated. Unlike PCs, Neoware's computing appliances are designed from the ground up to do a handful of tasks ... and do them extremely well. You run your applications on servers – not the desktop – resulting in faster application delivery, quicker response times, and happier, more productive people.

WE KNOW THIS STUFF. INSIDE AND OUT.

Neoware is dedicated to developing one thing and one thing only: state-of-the-art appliance computing solutions. This isn't a sideline business for us ... it's our only business. Unlike other vendors, we develop our own Windows and Linux products. This means you can always count on Neoware whether it is for support or for a special customization.

eonPREFERRED 3000

Feature BENEFITS

- Runs Windows applications from a server via Citrix ICA and Microsoft RDP protocols
- Full suite of terminal emulations included for connection to Unix and Linux servers, midrange computers, and mainframes.
- Industry-standard Windows CE .NET operating system guarantees access to the latest applications
- Standard Internet Explorer browser
- Shared hardware platform with other Eon models lets you migrate to Linux, NTe, or XPe at any time
- Zero footprint packaging can be mounted under a monitor, on a wall, or under a desk
- No external brick power supply to take up space
- Silent, solid-state operation with no fan and no moving parts
- Two serial, one parallel, and two USB ports for connection to virtually any peripheral
- Extremely low power consumption saves on utility bills
- One ISA/PCI slot for future upgrades, including internal modems
- Includes stereo sound
- Up to 1280 x 1024 resolution; High color with ICA 6.3 or RDP 5.1 and Internet Explorer Browser
- Managed by ezRemote Manager - one management tool for all Neoware appliances - with device discovery, asset management, remote upgrades, remote configuration, snap-in modular upgrades, ezAnywhere shadowing, and system cloning



EONPREFERRED 3000

Eon Preferred 3000

Eon Preferred 3000 Software Version

Microsoft Windows CE .NET operating system with Neoware enhancements for security and central management

Eon Preferred 3000 Software Features

Citrix ICA v. 6 protocol (some features may require MetaFrame XPFR1)

- Network connection to server
- Direct serial connection to server
- Dial-up serial connection to server
- Audio

- Local printer support
- COM port redirect
- SecureICA
- SpeedScreen3
- High color

- Session shadowing
- Program Neighborhood "Lite" for NFuse servers
- NFuse Support

Microsoft RDP protocol (some features may require Windows 2003 Server)

- Session shadowing
- Local printer support
- High color
- Audio

- COM port redirect

Windows CE .NET Internet Explorer

- Full screen browser (use simultaneously with other connections)
- HTTPS support for Secure (PCT/SSL) Communications with Web servers (128-bit)
- Client, Server, and Proxy Basic and NTLM Authentication to secure Web servers

- Browser control with cookie management and URL management
- Javascript interpreter (Jscript)
- GIF, JPEG, and XMB image support

Full remote scripting and software snap-in capabilities

PPP/RAS

ELO Touch Screen Support

ThinPrint Support

Cisco Aironet Wireless Ethernet Support

Terminal Emulation

Pericom teemTALK CE terminal emulation suite:

- ADDS A2; AIX Term; ANSI BBS; AT 386; BQ 3107 VIP 7760/7700; DEC VT52, VT100, VT131, VT220, VT240, VT320, VT340, VT420, VT510, VT520, VT525; DG 410; Hazeltine 1500; HP 700-92/96; IBM 3151; IBM 3270 (3278 models 2, 3, 4, 5, 2-E, 3-E, and 5-E; 3279 models 2, 3, 4, 5, and 3287/model 1); IBM 5250 (including keyboard macros); MDI P12/P8, MDI Prism-9; SCO Console; Siemens 97801; Tandem 6530; Televideo TVI 910, TVI 920, TVI 925, TVI 950, TVI 955; Viewdata 40, 80, and Split; Wyse WY 50, WY 50+ and WY 60.

Exclusive Neoware "ez" Technologies

ezSecure – Makes the operating system read-only, securing it from viruses or unauthorized changes

ezOff – Turn off the Eon Preferred 3000 without the typical computer shutdown process

ezSnap – Add or update software components in an Eon without loading the entire operating system

ezManage – View information about and centrally manage, configure, and update Neoware appliances on your network

ezUpdate – Automatic, unattended configuration and software updates from multiple servers for enterprise-level scalability

ezClone – Copy connections or software configurations from one Eon to many others

ezAnywhere – Remotely shadow any Eon appliance for configuration or help desk functions

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Remote Configuration Services

DHCP - Dynamic Host Configuration Protocol (RFC 1541)

SNMP for device discovery

ezRemote Manager for complete remote management

Eon Preferred 3000 Hardware Specifications

CPU

National Semiconductor Geode™ GX1 300MHz

Memory

16 MB Flash disk

64 MB DRAM

Video

Resolutions 640x480, 800x600, 1024x768,

Supported 1152x864, 1280x1024

Color Depth 8-bit & 16-bit color to 1280x1024

Storage

Flash Disk 16 MB industry-standard, wear-leveled Flash disk file system storage (not monolithic image)

Audio

Input/Output Stereo Line-in (CD-in), Line-out, Microphone, internal Speaker

I/O

LAN One RJ45 connector: Auto-sense 10BaseT/100BaseT twisted-pair Ethernet

Ports

CRT One D-sub 15-pin female

Audio Stereo Line-in, Line-out, Microphone

Keyboard One PS/2 type connector

Mouse One PS/2 type connector

Serial Two D-sub 9-pin male

Parallel One D-sub 25-pin female

USB Two Type A

Expansion Slots One ISA/PCI shared

Zero Footprint Installation

Eon's rugged metal case is designed to stand vertically, to be placed horizontally under monitors, or to be mounted under a desk

The internal power supply means no external power brick

Silent, Solid-State Operation

No disk, fan, or other moving parts, for silent operation

Warranties

Neoware's three-year Full Advantage Plan (24-months limited hardware warranty, with coverage extended to 36 months with registration within the first 90 days of ownership. Also includes: ezRemote Manager Enterprise Edition, 12 months of software updates, and telephone technical support.)

Monitors available from Neoware

15" color

17" color

Available Factory-Installed Options

Neoware 56K Internal Modem (US & Canada Certified; installed in ISA slot)

Eon Preferred Series Specifications

Dimensions 2.1"W x 11.4"H x 8.8"D (5.3 cm x 29.0 cm x 22.4 cm)

Weight 5.4 lbs (2.45 kg)

Voltage 100-240 VAC

Power Consumption Less than 15 watts typically

UL, CUL, CE, FCC

Environment:

Temperature 50-104° F (10-40° C)

Relative Humidity 10-90 %

Max. Altitude 13,000 ft. (4.0 km)

Storage

-4-158° F (-20-70° C)

5-95 %

30,000 ft. (9.1 km)