eon
the anything box

Eon Preferred 5000.
Pure Power. Pure Smarts.

Eon Preferred 5000 lets you harness the power of Microsoft Windows NT Embedded in a smart, manageable appliance without a hard drive, fan, or other moving parts. No other appliance in its class is as versatile and easy to enhance as the Eon Preferred 5000. Naturally, it's from Neoware — the industry leader who's won virtually every award in appliance computing.

INDUSTRY-STANDARD POWER THAT YOU CONTROL.

Eon Preferred 5000 delivers all the power and functionality you've come to expect from Windows NT — and does it in a way that puts you squarely in the driver's seat. That's because we based the Eon Preferred 5000 on Microsoft's industry-standard NTe, not a proprietary version. You can customize Eon Preferred 5000 to fit virtually any computing – anytime – however you like. Copy customized software from one appliance to another, or to thousands of others. Eon Preferred 5000 also comes fully configured to run serial and parallel devices, and includes a ISA/PCI slot for expandability.

ADD VIRTUALLY ANY WINDOWS SOFTWARE.

Eon Preferred 5000 sets the standard for Windows NTe solutions. With local support for ICA, RDP, terminal emulation, the Internet Explorer 5.5 browser, and a full suite of plugins, Eon Preferred 5000 includes all the capabilities you need, plus the extra edge that comes from the ability to customize.

ONE PLATFORM. UNLIMITED FLEXIBILITY.

Eon Preferred 5000 runs on the same hardware platform as other members of Neoware's Eon Preferred Series 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 Neoware's Eon Preferred Series, Eon Preferred 5000 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 5000

Feature
BENEFITS

- Runs Windows applications from a server via Citrix ICA and Microsoft RDP protocols
- Optional terminal emulation
- Local Internet Explorer 5.5 with support for plugins
- Industry-standard Windows NT Embedded operating system guarantees access to the latest applications
- Windowed connections to display multiple ICA, RDP, and terminal sessions on the same screen
- Shared hardware platform with other Eon models lets you migrate to Linux, Windows CE .NET, 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
- One ISA/PCI slot for future upgrades, including wireless Ethernet, Token Ring, and high resolution video
- Includes stereo sound
- Up to 1280x1024 resolution (up to 1600x1200 and up to 24-bit color with optional PCI video); High color with ICA 6
- Managed by ezRemote Manager - one management tool for all Eon appliances - with Device Discovery, Asset Management, Remote Upgrades, Remote Configuration, Snap-in Modular Upgrades, and System Cloning

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Eon Preferred 5000

Eon Preferred 5000 Software Version
Microsoft Windows NT Embedded (NTe) operating system with Neoware enhancements for security and central management

Eon Preferred 5000 Software Features
Citrix ICA v. 6 protocol (Program Neighborhood)
- Network connection to server
- Direct serial connection to server
- Dial-up serial connection to server
- Audio
- Local printer support
- COM port redirect
- SecureICA
- SpeedScreen3
- Supports high color
- Session shadowing
- Secure Sockets Layer (SSL)
- Web browser embedding
- Per-user time zone support
- Auto-reconnect

Microsoft RDP protocol
- Session shadowing
- Local printer support

Windows Internet Explorer 5.5

Windows Logon

Fully customizable by customer, with ability to copy customizations to other Eon Preferred 5000 models (using ezRemote Manager)

Exclusive Neoware "ez" Technologies
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

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

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

Remote Configuration Services
DHCP - Dynamic Host Configuration Protocol (RFC 1541)
SNMP for device discovery
ezRemote Manager for complete remote management

Eon Preferred 5000 Hardware Specifications

System

CPU	National Semiconductor Geode™ GX1 x86 Highly-Integrated Processor 300MHz
Memory	64 MB RAM (Expandable to 256 MB)

Video

Resolutions Supported	640x480, 800x600, 1024x768, 1152x864, 1280x1024 (up to 1600x1200 with optional video)
Color Depth	8-bit & 16-bit color to 1280x1024 Up to 24-bit with optional video

Storage

Flash Disk	48 MB industry-standard, wear-leveled Flash disk file system storage (not monolithic image)

Audio

Chip	VSA, SoundBlaster Compatible
Input/Output	Stereo Line-in(CD-in), Line-out, Microphone

I/O

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

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Email: info@neoware.com

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

Terminal Emulator Option Packs
Option Pack: Terminal Emulations - Additional Flash disk storage for a total of 96 MB; additional 64 MB RAM for a total of 128 MB

Option Pack: Maximum Expansion - Additional Flash disk storage for a total of 128 MB

teemTALK NTe terminal emulation suite
ADDS A2; ANSI BBS; Data General DG 410; Digital VT52, 100, 220, 320, 420 and 520; Hazeltine 1500; HP 700/92, 2622A, and 2392A; IBM 3151; IBM 3270, 3270E, and 3287 for IBM mainframes; IBM 5250 for IBM midrange AS400; SCO Console; Siemens 97801; Tandem 6530; Televideo TVI 910, 925 and 955; Wyse 50, 50+ and 60

Adobe Acrobat Reader plug in

Windows Media Player

Macromedia Flash plug in

Room for local client software installation

Internet Explorer 5.5

Microsoft Virtual Machine

Microsoft dial-up networking

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)

32 MB RAM Upgrade

64 MB RAM Upgrade

128 MB RAM Upgrade

High Resolution Video Upgrade - resolutions to 1600 x 1200, and to 24-bit color (installed in PCI slot)

Token Ring Network Interface (installed in PCI 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 than15 watts typically UL, CUL, CE, FCC

Environment:

	Operating	Storage
Temperature	50-104° F (10-40° C)	
	-4-158° F (-20-70° C)	
Relative Humidity	10-90 %	5-95 %
Max. Altitude	13,000 ft. (4.0 km)	30,000 ft. (9.1 km)

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