eon
the anything box

Eon Preferred 2000.
Pure Simplicity.
Unmatched Expansion.

Eon Preferred 2000 lets you run Windows applications from a server – plus much more – simpler, faster, better, and for much less than PCs or other thin clients. Naturally, it's from Neoware — the industry leader who's won virtually every award in appliance computing.

PURE SIMPLICITY.

Pure simplicity means Eon Preferred 2000 is easy to install, easy to use, easy to manage, and easy to upgrade. Plug Eon Preferred 2000 in. Turn Eon Preferred 2000 on. Get to work as easy as that. With Eon Preferred 2000, you don't have to specially configure your server. Set up your first Eon Preferred 2000 the way you want it, including security settings, and you can duplicate those settings to thousands of others. You cannot find a thin client that is easier.

UNMATCHED EXPANSION.
SUPPORT FOR ZIP DRIVE, FLOPPY, OR CD.
SURPRISINGLY AFFORDABLE PRICE.

Eon Preferred 2000 is the fastest, most versatile, and easiest to use computing appliance. You can even use USB floppy, Zip, or CD-ROM drives (or not – it's your choice). Connect to multiple servers at the same time – on the same screen – with local windows. All for a surprisingly affordable price.

CONNECT TO ANYTHING. FAST.

With Eon Preferred 2000 you can connect to Windows 2000 or NT servers via the ICA or RDP protocols. We've even included VT terminal emulation for midrange computers or UNIX machines. All at a blazingly fast speed that is up to five times faster than other thin clients.

ONE PLATFORM. UNLIMITED FLEXIBILITY.

Eon Preferred 2000 runs on the same hardware platform as other members of Neoware's Eon Preferred Series of computing appliances. That means you can select from Eon 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 Eon Preferred Series, Eon Preferred 2000 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 2000

Feature
BENEFITS

- Runs Windows applications from a server via Citrix ICA and RDP protocols
- VT terminal emulation
- Industry-standard embedded operating system guarantees access to the latest applications
- Includes floppy, CD, and Zip drive support via USB
- 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 Windows CE .NET, 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
- Includes stereo sound
- Up to 1280x1024 resolution 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

Eon Preferred 2000 Models:

Eon Preferred 2000 Software Version

Industry-standard embedded operating system guarantees access to the latest applications

Eon Preferred 2000 Software Features

Citrix ICA v. 6 and RDP protocols for Windows 2000 Server and Windows NT 4.0, Terminal Server Edition application servers

Basic VT terminal emulation

ezConnect Connection Manager

User friendly point-and-click access to connections

Configure either full-screen or windowed server connections

Automatically start any connection (configurable)

Automatically reconnect to any disconnected session

Easy to customize

Easy to remotely manage

Full configurable security

Plug-and-forget installation

Floppy, CD, and Zip drive support via USB

Full remote scripting and software snap-in capabilities

Supports ISA/PCI slot for add-in hardware

Exclusive Neoware "ez" Technologies

ezConnect – User interface that allows the Eon to be customized from an intuitive graphical user interface

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

ezOff – Turn off the Eon Preferred 2000 without the typical computer shut down 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

Network Services

Ethernet drivers (IEEE 802.3)

Domain Name Service (DNS) (RFC 883 and RFC 1035)

IP (RFC 791 and MIL-STD 1777)

TCP (RFC 793 and MIL-STD 1778)

UDP (RFC 768)

ICMP (RFC 792) (RFC 1065, 1066, 1067)

RTP (RFC 1889)

Ping

REXEC, TELNET

Remote Configuration Services

DHCP - Dynamic Host Configuration Protocol (RFC 1541)

BOOTP (with remote configuration) (RFC 951, 1015, 1048, 1084)

ARP (RFC 826), RARP (RFC 903)

SNMP for device discovery

ezRemote Manager for complete remote management

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File Transfer Protocols

Network File System (NFS)

FTP (RFC 959)

Eon Preferred 2000 Hardware Specifications

System

CPU	National Semiconductor Geode™ GX1 x86 Highly-Integrated Processor 300MHz
Memory	32 MB RAM (Expandable to 256 MB)

Video

Resolutions Supported	640x480, 800x600, 1024x768, 1152x864, 1280x1024
Color Depth	8-bit &16-bit color to 1280x1024

Storage

Flash Disk	8 MB industry-standard, wear-leveled Flash disk file system storage (not monolithic image)

Audio

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

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

Terminal Emulator Option Pack

Additional Flash Disk Storage for a total of 16 MB

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

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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