

Powerful System Manageability at a Manageable Price

POWERMATE® ENTERPRISE SERIES NETPC



DISTRIBUTED COMPUTING FOR THE NETWORKED ENTERPRISE.

OPERATIONAL COSTS CONTROLLED THROUGH

CENTRALIZED CONFIGURATION MANAGEMENT.

ENHANCED SECURITY THROUGH HARDWARE AND SOFTWARE.

NEC

The PowerMate NetPC. The Computer For A Connected World.



*PowerMate Enterprise
NetPC*

In today's networked business enterprise, more and more companies need the access and processing capabilities of a full PC—without the expense of one. That's why NEC has developed the revolutionary new

PowerMate NetPC. It's a sealed-box desktop solution that offers the performance and functionality of a high-end PC at an entry level price point. And with its advanced network management, it can actually reduce the costs of owning and maintaining a PC. The PowerMate NetPC is centrally managed with Intel's LANDesk® Client Manager and wired for management (wfm), so IS managers can remotely configure and lock down desktops—and eliminate many sources of end-user assistance calls. To reduce administrative expenses even more, it features Wake-On LAN capability, which lets IS administrators perform system maintenance from a single remote location, without having the PC turned on. Users can be up and running almost immediately, since the PowerMate NetPC runs the familiar Windows 95 and NT 4.0 operating systems. It even alerts users and IS administrators of a potential system problem using NEC's MagicEye™ technology—then automatically backs up any important data that could be lost. The PowerMate NetPC is the ideal solution for companies who require task focused applications within a networked Windows environment.

EVERY POWERMATE ENTERPRISE NETPC INCLUDES THE FOLLOWING FEATURES:

INTEL LANDESK® CLIENT MANAGER

In partnering with Intel, the PowerMate Enterprise NetPC offers the LANDesk Client Manager software, which is a powerful, open-standards, DMI-based management application that provides local and remote monitoring of important hardware and software systems across a network. With this easy-to-use system management tool, a network administrator can take care of basic network maintenance without ever leaving the desk. The whole network can be viewed and monitored from a single location, providing dramatic increase in administration productivity and saving significant administrative expense.



NEC MAGIC EYE™ TECHNOLOGY

To increase end-user productivity and minimize end-user downtime, PowerMate Enterprise NetPCs come with NEC's revolutionary MagicEye technology. It monitors the critical functions of the computer, including temperature and voltage, and alerts users to any system problems. With MagicEye technology's fault prevention abilities, users know if they have exceeded the limits of system components.

WAKE-ON LAN 10/100 NETWORK CARD

End users and system administrators can get more done with less wasted computer time—thanks to the 10/100 Network Card with Wake-On LAN on PowerMate Enterprise NetPCs. With this card, a system can be powered-on remotely to load applications, check for viruses, and perform other tasks—during hours of minimal use, such as at night. With Wake-On LAN, end users don't have to give up their computer during the times when they need it most.



McAFEE® VIRUSSCAN™

For complete, powerful protection against computer viruses, PowerMate Enterprise NetPCs come with VirusScan, from McAfee Associates. These applications protect the PCs while safeguarding vital information. VirusScan searches PC data files, and removes any viruses it finds.

CYBERMEDIA® FIRSTAID® 97¹

To maintain end-user productivity and keep computers running smoothly without assistance, NEC PowerMate Enterprise NetPCs come standard with FirstAid 97, from CyberMedia Corporation. Whenever a new application is installed or a configuration is changed, FirstAid checks for system conflicts, and lets users know how to fix them. It even saves work in progress if the system crashes.



TOTAL COST OF OWNERSHIP (TCO)

Unfortunately, the need to spend money on a personal computer doesn't end after you buy it. Because support and maintenance costs can be as much as \$8,200² per networked system per year. But PowerMate Enterprise NetPCs can reduce the need for system management and upkeep that can drive up these ownership costs. Since these NEC systems are highly reliable, easy to set up, easy to use, easy to manage, and easy for end-users to troubleshoot, less management and maintenance is required—which can lower their total cost of ownership by thousands of dollars per year.

¹ Available with Windows 95 models

² Gartner Group (1995) and Forester Research



POWERMATE COMPUTERS. NOW AVAILABLE DIRECT THROUGH NEC.

NEC NOW is an entirely new way of ordering direct. In fact, you'll notice the difference from the moment you call our toll-free number and speak to one of our knowledgeable System Consultants. More than mere operators, they'll not only answer your call, they'll work closely with you to develop unique solutions to your unique needs. And they have a lot of solutions at their disposal. After all, they're backed by a powerful, worldwide brand with a history of technological innovations.

What's more, just because you're ordering direct doesn't mean you have to forsake the way you're currently doing business. If you prefer, you can still order through your reseller, or just have them set up and/or service your equipment.

You can even configure and purchase a system by visiting our website at www.necnow.com.



To order or to find your
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Mon-Fri 8am-8pm EST

1-888-8-NEC-NOW

www.necnow.com

POWERMATE® ENTERPRISE NETPC

TECHNICAL SPECIFICATIONS

MODELS

PowerMate ENT166P	Pentium® MMX 166MHz, 16MB, 2.0GB HD, 2MB graphics, Microsoft Windows 95
PowerMate ENT200P	Pentium® MMX 200MHz, 32MB, 3.2GB HD, 2MB graphics, Microsoft Windows NT 4.0

PROCESSOR AND MEMORY

Processor:	Intel Pentium® MMX processor at 166MHz or 200MHz
Primary Cache:	(L1) 16K write-back on processor
Secondary Cache:	(L2) 256K pipeline burst
Main Memory:	16MB/32MB SDRAM standard, expandable to 256MB
Sockets:	2 DIMM sockets (2 Banks) with support for ECC
Flash ROM:	2MB
Bus Architecture:	PCI/ISA
Chipset:	Intel 430TX

STORAGE

Floppy Drive:	none
Hard Drive:	2.0GB or 3.2GB Ultra DMA 33 IDE Drive
CD-ROM Drive:	none

GRAPHICS

2MB Graphics:	S3 Virge GX, 64-bit PCI graphics accelerator 2D & 3D controller
Graphics Memory:	2MB SGRAM standard

INPUT/OUTPUT

Disk Interface:	32-bit PCI bus mastering IDE interface. High speed Ultra DMA 33 and PIO Mode 4 data transfer at a max burst rate of more than 33MB/s. Dual channels support up to 4 PCI IDE devices.
I/O Connectors:	2 serial: DB9 RS-232C 16550 buffered 1 parallel: DB25, ECP/EPP 2 USB ports 1 video: DB15
Keyboard:	Enhanced keyboard with ergonomic strip: 104 keys, 12 function keys with 6 pin mini DIN connector
Mouse:	Microsoft IntelliMouse® with 6 pin mini DIN connector
Audio:	Integrated Yamaha OPL3-SA3

NETWORK

Network Interface:	Intel integrated 10/100 Ethernet with Wake-on LAN capability
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EXPANSION

Sealed Chassis:	Small footprint sealed chassis
Bays:	None
Expansion Slots:	One 1/2 size PCI 2.1 compliant slot
Power Supply:	50 Watt, 115V/220V switch selectable
Chassis Dimensions:	WxHxD: 9.5" x 12.5" x 3.5" Weight: 13.5 lbs.

POWER MANAGEMENT

APM:	EPA Energy Star Compliant
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SYSTEM MANAGEMENT

Ease-of-use:	Plug-N-Play compliant
BIOS:	DMI 2.0 compliant
Desktop Management:	Intel LANDesk® Client Manager software for remote systems management, alerting, and asset control.
Autofix / Crash Protection:	CyberMedia FirstAid 97 software ²
Health Monitoring:	NEC MagicEye™ technology for system health monitoring of temperature, voltage, chassis intrusion alert and S.M.A.R.T. hard drive fault detection.
Virus Protection:	McAfee VirusScan
Data Protection:	Proactive data backup prior to hard drive failure detection
Security:	User authentication, system identification, system log-in events tracking, and chassis intrusion.

OPERATING SYSTEM SOFTWARE

Operating System:	Microsoft Windows 95 (ENT166P) or NT 4.0 workstation (ENT200P) loaded on hard drive. Tested and certified for Novell® Netware® and Windows NT™ 4.0 and Windows 95.
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SERVICE AND SUPPORT

Warranty:	Three year limited warranty, with first year on-site. 7 x 24 toll free hardware technical support in USA and Canada for warranty period and extensive on-line support. 90 day free software support. Dedicated corporate technical support line.
Warranty Plus:	Optional extended warranty program with three year on-site service and next business day response.

COMPLIANCE

Domestic:	DOC - FCC Class B, Part 15, Subpart J; UL 1950
Canadian:	C-UL C22.2 No. 950-M89; CRC c.1374
European:	CE EMC Directive 89/336 EEC, CE LVD Directive 73/23 EEC. Meets all requirements in European Waste Regulation Ordinance for packaging and scrap.

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Monitor sold separately. Information in this publication is subject to change without notice.
Printed in U.S.A. © 10/97 Order Number: D-PMNetPCDS-S

¹Available on some models ²Available on Windows 95 models



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