

Powerful System Manageability at a Manageable Price

POWERMATE® ENTERPRISE 5000 SERIES



The Ultimate Business Computers Featuring Pentium® with MMX™ Technology.

Looking for the ultimate corporate computing solution? Look no further than NEC's PowerMate Enterprise 5000 Series. These systems give you the power, performance, and manageability you need to exceed today's

demanding corporate computing requirements—effortlessly. They come with a full suite of software and hardware

manageability tools, including LANDesk® Client Manager and NEC MagicEye™ technology, which alert users and administrators to potential system problems. The PowerMate Enterprise

5000 Series is fully DMI 2.0 compliant and features remote manageability with off-hours management capability using Wake-On LAN technology. The state-of-the-art product design is based on Intel's Pentium processor with MMX technology, which delivers enhanced multimedia and improved processor performance. It all adds up to systems that can significantly reduce your total cost of owning and operating desktop business computers.

In a corporate environment where conditions can change in the blink of an eye, the PowerMate Enterprise 5000 Series delivers the computing performance you need to put the power of networked communication on your side.

NEC

POWERMATE® ENTERPRISE 5000 SERIES SPECIFICATIONS

MODELS

NEC NOW	With NEC NOW, you can choose from a variety of CPU speeds, main memory sizes, hard disk drive capacities and network cards. Additional options include: CD-ROM, data/fax modem, PCMCIA adapter, and Iomega ZIP drive. Each system comes standard with our full software and hardware manageability suite.
Minimum Configuration	Intel Pentium® MMX™ processor at 200MHz, 16MB RAM, 3.2GB EIDE HDD, 2MB SGRAM graphics, floppy drive, keyboard, mouse, Microsoft® Windows® 95

PROCESSOR & MEMORY

Processor Options	Intel Pentium MMX processor at 200MHz or 233MHz
Primary Cache (L1)	16K write-back on processor
Secondary Cache (L2)	512K pipeline burst
Main Memory Options	16MB/32MB/64MB/128MB SDRAM DIMM expandable to 256MB
Sockets	2 DIMM sockets
Flash ROM	2MB
Bus Architecture	PCI/ISA
Chipset	Intel 430TX

STORAGE

Floppy Drive Standard	1.44MB 3.5" standard
Hard Drive Option	3.2GB, 4.3GB, 6.4GB or 8.4GB Ultra DMA 33 in Windows 95, EIDE in Windows NT® Workstation 4.0
CD-ROM Drive Option	32X maximum variable-speed ATAPI
IOMEGA ZIP Drive Option	100MB ATAPI removable storage
PCMCIA Adapter Option	2 PCMCIA devices in the 5.25" external drive bay

GRAPHICS

2MB Graphics Standard	2MB SGRAM standard S3 Virge GX, 64-bit PCI graphics accelerator 2-D and 3-D controller
Graphics Option	4MB EDO Diamond Stealth 2000 Pro add-in card, 64-bit PCI graphics accelerator 2-D and 3-D controller

AUDIO

Integrated Audio	16-bit FM synthesis business audio, Creative Labs compatible
Speaker Option	8 watt NEC

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: 104 keys, 12 function keys with 6 pin mini DIN connector
Mouse	Microsoft IntelliMouse™ with 6 pin mini DIN connector

NETWORK/MODEM

Network Interface	Intel LAN Pro 10/100 PCI Ethernet or 3Com 3C905TX 10/100 PCI Ethernet with Wake-On LAN capability 3Com 3C509B 10 ISA Ethernet Combo
Data/Fax Modem	US Robotics® 56Kbps* with x2™ technology

* All x2 products are capable of 56Kbps downloads; however due to FCC rules which restrict power output of service providers' modems, current download speeds are limited to 53Kbps. Actual speeds may vary depending on line conditions. Uploads from end users to providers travel at 28.8Kbps. An x2-capable modem, an x2 compatible local analog phone line and an x2 capable service provider are required for these high speed downloads. See www.usr.com/x2 for details.

EXPANSION

Drive Bays	Desktop has 4 total: 1 external 3.5" floppy, 2 external 5.25" and 1 internal 3.5" hard disk drive Minitower has 6 total: 1 external 3.5" floppy, 3 external 5.25" and 2 internal 3.5" hard disk drive
Expansion Slots	Desktop: One 1/2 length ISA, One PCI, One shared full length ISA/PCI Minitower: One full length ISA, Three PCI, One shared full length ISA/PCI
Power Supply	200 Watt, 115V/220V switch selectable
Chassis Dimensions	Desktop: 4.5" (114mm) high x 18.25" (464mm) wide x 16.75" (425mm) deep/Weight: 27 lb. Minitower: 17.63" (448mm) high x 8.5" (216mm) wide x 17.88" (454mm) deep, not including stand/Weight: 32 lb.

SYSTEM MANAGEMENT

Ease-of-Use	Plug-N-Play compliant, NEC Select Install CD
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
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™ software
Data Protection	Cheyenne Backup proactive data backup prior to hard drive failure detection Protection of unauthorized data access via disabling/enabling of floppy, serial/parallel ports.
Security	User authentication, system identification, system log-in events tracking, chassis intrusion and hardware configuration change detection
System Diagnostic	QA Plus Pro

OPERATING SYSTEM SOFTWARE

Operating System	Microsoft Windows 95 or Windows NT Workstation 4.0 loaded on hard drive Tested and certified for Novell® Netware®, Windows NT Workstation 4.0 and Windows 95.
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SERVICE & SUPPORT

Warranty	Three years 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.
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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.
FCC	Class B

*Available with Windows 95 models

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.

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