

All the features of a small business and workgroup server at a desktop PC price

EXPRESS5800 ES1200 SERIES



- FAST SINGLE INTEL PENTIUM® II PROCESSOR SERVER DESIGN
 - IDEAL FOR SMALL BUSINESSES AND WORKGROUPS
- DESIGNED FOR THROUGHPUT AND PERFORMANCE
 - INSURES RELIABILITY AND AVAILABILITY
- FACILITATES EASY SET-UP AND MANAGEABILITY
 - ENABLES EASY EXPANSION

NEC

REDEFINING SERVER VALUE

Today small businesses and enterprise workgroups increasingly demand the expandability and performance expected of larger, more powerful servers, all at an affordable price. That's why NEC offers the Express5800 ES1200 Series server. Built with the Pentium II® processor, it delivers the optimized performance and expandability required by typical workgroup applications.

Providing users with server features not normally found at this price, the ES1200 offers a choice of fast processors, high capacity disks, and built-in server management software. The ES1200 is ideal for file/print sharing, Internet/Intranet, email, and small business applications.

ADVANCED TECHNOLOGY IN AN EASY TO OWN PACKAGE

The ES1200 implements an array of advanced features that make it a cost-effective solution. Designed for reliability and availability, the ES1200 implements error-correcting memory (ECC) both on the processor cache and main memory. Integrated Wide Ultra SCSI controller, high performance disk drives, and an optional in-chassis RAID controller ensure outstanding throughput and data integrity. The ES1200 comes standard with multiple hard drive bays and memory sockets for easy expansion and upgrade.

For easy set-up and manageability, NEC includes ExpressBuilder™ installation software and ESMPRO™ server management software as standard features. ES1200 Series servers allow for easy installation and configuration, and offer extensive monitoring and control capability of all critical server operations.

KEY FEATURES

- Single Intel Pentium II® processor architecture with choice of 233MHz, 266MHz or 300MHz speeds for small business and workgroup computing
- Integrated 512KB L2 cache with ECC boosts processor performance even more
- 6 expansion slots (4 PCI and 2 ISA) provide abundant expandability
- Up to 512MB ECC DIMM memory for high reliability operation
- Integrated Wide Ultra PCI SCSI controller provides fast throughput
- Up to 27GB disk capacity, from three SCSI disk bays
- Alternative EIDE hard drive support for cost-sensitive application deployment
- In-chassis PCI RAID option for increased performance and reliability
- Rack-Mount kit (Q1-'98) for your expanding business requirements
- Includes ExpressBuilder software for easy installation and configuration
- Includes ESMPRO Server Management Software for system manageability

NEC EXPRESS5800 ES1200 TECHNICAL SPECIFICATIONS

CPU/MEMORY SUBSYSTEM

| | |
|------|---|
| CPU: | Intel Pentium II Processor at 233MHz, 266MHz or 300MHz 512KB ECC cache |
| RAM: | 32MB to 512MB 4 DIMM Sites Total 32MB, 64MB and 128MB DIMMs Supported ECC Data Protection with Error Logging |

GRAPHICS

| | |
|-----------|---|
| Standard: | Standard CIRRUS Logic 5446 with 2MB Memory 640x480, 800x600, 1024x768, & 1280x1024 Resolution Supported |
|-----------|---|

EXPANSION AND CONNECTIVITY

| | |
|-------------------|---|
| I/O Slots: | 4 PCI and 2 ISA Slots |
| Disk Controllers: | Integrated Ultra Wide SCSI Disk Controller (AIC7880) Two Integrated Enhanced IDE Channels Support Two Drives Each |
| I/O Connectors: | 25pin Parallel Port 2 x 9pin Serial Ports PS/2 Keyboard and Mouse Ports |
| Disk Bays: | 3 x 1.6" Internal 3.5" Hard Drive Bays |
| External: | 3 x 5 1/4" 1 x 3 1/2" |

STANDARD COMPONENTS

| | |
|--------------|---|
| Peripherals: | 1.44MB Diskette Standard 24X Enhanced IDE CD-ROM |
| Dimensions: | 17.8" H x 17" D x 8.5" W |
| Temperature: | 50° to 90°F (10° to 30°C) |
| Humidity: | 80% @ 36°C (Non-Condensing) |

POWER

| | |
|----------|--|
| Supply: | 260W 100-120VAC/200-240VAC Switch Selectable |
| Network: | 10/100 Ethernet Optional |

SYSTEM SOFTWARE

| | |
|-------------|---|
| O/S: | Windows NT® 4.0 Certified Novell NetWare® 4.11 Certified Microsoft® BackOffice® - Small Business Server Certified |
| Management: | ESMPRO™ v1.2 Server Management Software |
| Setup: | ExpressBuilder™ Installation Software Resource Configuration Utility ADAPTEC EZ-SCSI ADAPTEC 7880 Drivers |

REGULATORY COMPLIANCE

FCC-B,CSA,UL,TUV,CE

WARRANTY

3 Year on-site, next business day response

NEC Express5800 systems are optimized to meet today's business needs and tomorrow's challenges. For more information contact your authorized NEC dealer, or visit our web site at www.necnow.com. ©1997 NEC Computer Systems Division, Packard Bell NEC, Inc.

All rights reserved. Express5800 is a trademark of NEC Corporation used under license. Pentium is a registered trademark of Intel Corporation. Windows is a registered trademark of Microsoft Corporation. All other trademarks and registered trademarks are property of their respective owners.

The information in this publication and specifications are subject to change without notice.

Printed in U.S.A. 12/97
Order Number D-INTELSVR-ES1200



To order, get a free catalog or
find your nearest reseller call:
Mon-Fri 8am-8pm EST

1-888-8-NEC-NOW
WWW.NECNOW.COM

