PREMIUM® HS
EASILY THE SMARTEST SERVER SOLUTION

available. Furthermore, AST's 10,000 RPM Ultra/Wide SCSI RAID controllers featuring Intel's I960 RISC processors offer blazing speed to access and store huge amounts of data. This is actually the very first drive to achieve a 10,000 RPM rating, which reduces access time by nearly 30%. There's no doubt, that with features such as these, plus the fastest SDRAM memory available today, Premium servers can be relied upon to perform whatever tasks you need for a long time to come.

QUALITY AND RELIABILITY FROM A WORLDWIDE LEADER

Premium servers are backed by the shared resources of AST Computer and Samsung Electronics, a $92 billion company. So when you purchase from AST, you're not only getting a product from one of the most respected personal computer manufacturers in the world, but you're getting it from a company that is dedicated to responding to the needs of our customers. Because at AST, we're working to make life easier for your business.

PREMIUM HS FEATURES

PROCESSOR:
• 300 MHz Intel Pentium II ECC

CACHE:
• 512 KB L2 Pipeline Burst

MEMORY:
• 64 MB SDRAM standard, expandable to 512 MB
• 4 DIMM sockets

CD-ROM DRIVE:
• 24X maximum speed CD-ROM standard on all models

GRAPHICS:
• 2 MB of integrated PCI-based ATI® Mach64

SCSI DISK SUBSYSTEM:
• Integrated Ultra/Wide PCI SCSI with RAID support

DISK DRIVES:
• One 3.5" diskette drive
• Three 5.25" external drive bays
• Twelve 3.5" internal hot-swap drive bays

POWER SUPPLY:
• Three each 330 watt redundant, load sharing, hot-pluggable power supplies

NETWORK INTERFACE:
• Integrated Intelligent 10/100 Fast Ethernet

EXPANSION SLOTS:
• Four PCI, one ISA, one shared PCI/ISA

SOFTWARE INCLUDED:
• FlashBIOS
• SCSI drivers
• Intel LANDesk Server Manager 2.8
• Microsoft® Windows NT® Server 4.0 (on some models)
• CBT Systems courseware
• Diagnostics

SECURITY:
• Password protection
• Video blanking

STANDARD I/O:
• Five total - two 9-pin serial, one parallel port, PS/2 mouse port, keyboard port
• Two USB

SERVER MANAGEMENT:
• I^2C instrumentation with voltage, temperature, fan failure, chassis intrusion detect

DIAGNOSTICS:
• Thermal and voltage sensing on system
• Embedded Diagnostic Software

CERTIFICATION:
• Novell® NetWare® 4.1 & 3.12 and IntranetWare™ 4.11
• Microsoft Windows NT Server 3.51 & 4.0

MODELS:*
• 300 MHz, 4.0 GB Ultra/Wide SCSI, RPS, RAID
• 300 MHz, 9.0 GB Ultra/Wide SCSI, RPS, RAID
• 300 MHz, 9.0 GB Ultra/Wide SCSI, RPS, RAID, Microsoft Windows NT Server 4.0 pre-installed

WARRANTY:
• Three-year on-site limited warranty
• Optional Guardian Care** 4-hour on-site response program available

OPTIONS:
• ECC SDRAM memory: 32 MB, 64 MB or 128 MB DIMM
• Ultra/Wide SCSI 10,000 RPM drives: 4.0 GB or 9.0 GB
• Additional Intelligent Ethernet server adapter

* Models may vary by country
** Contiguous U.S. only

AST COMPUTER
Working for your business.™