PREMIUM® HS

THE DAWNING OF A NEW ERA IN APPLICATION SERVERS

AST's new Premium® line of application servers brings together the latest in high performance server technology with an easy to service and highly reliable platform. With our exclusive AST® Server FlexChassis for remarkably easy servicing, fault-tolerant monitoring features for uninterrupted productivity and remarkable service and support, the Premium HS offers more for your money than any server on the market.

AMAZING NEW SERVER FLEXCHASSIS ARCHITECTURE COMBINES EASY MAINTENANCE WITH UNPARALLELED PERFORMANCE

The key to this innovative product is AST's exclusive NLX Server FlexChassis. The top, front and both sides of this chassis are removable to allow simple and complete access to the interior. All boards and subsystems are easily removable for quick replacement and scalability. Not only does this serviceable architecture save you time and lower your total cost of ownership, but the compact packaging makes it perfect for any 19" industry standard rack cabinet. And don't worry about the rack complicating matters. Because of its top-entry layout and front accessible drive bays, this is one server that is always easy to service no matter where you keep it.

INDUSTRY LEADING SOFTWARE ENSURES EARLY DETECTION MONITORING AND COMPREHENSIVE DIAGNOSTICS

In order to better manage mission critical data, the Premium HS is fully instrumented for Intel® LANDesk® Server Manager software and AST's Percepta Pro server monitor agents with SNMP-compliant capability. This software ensures that your system administrator is notified of any possible failure when — or even before — it may occur, saving you expensive downtime. It self-monitors temperature, voltage, processor and critical data points on all components within the system. Moreover, if trouble should ever re-occur, embedded diagnostics can be run on the system to isolate faults down to the component level.

AST COMPUTER®

STAY PRODUCTIVE WITH THE INDUSTRY'S FINEST SERVICE, SUPPORT AND WARRANTY PROGRAMS

AST understands how critical your server is to running your business and recognizes what kind of an impact system downtime can have on your success. That's why we stand behind our Premium servers with a standard three-year warranty that includes next business day on-site response* and a dedicated server toll-free "hot line" available 24 hours a day, 7 days a week. In addition to this, we also offer Guardian Care,℠ an optional, highly responsive support service* that includes 4-hour on-site response from one of our exceptionally trained system engineers. Finally, e-mail questions can always be sent directly to AST's dedicated server online support team. At AST, we keep our business running by making sure that yours is too.

FAULT-TOLERANT TECHNOLOGY ALLOWS TROUBLESHOOTING ON THE FLY

We have incorporated a number of fault-tolerant innovations into the Premium HS. Virtually every component on our server is redundant. This includes power supplies, Ethernet controllers, RAID subsystems, hard drives and fans. The inclusion of hot-swappable power supplies ensures the system continues to run, even in the event of a power supply failure. With the help of failure indication LEDs and manual power override, you can rest easy knowing that your mission critical programs are protected. The Premium HS can support two intelligent EtherExpress™ server adapters which also provides fault-tolerance of your crucial data by keeping the network connections open even during Ethernet failure. This feature makes networking faster and more reliable than in standard configurations. Finally, this remarkable server also features built-in RAID standard and AST's patented Impedance Control Technology which reduces data throughput interference and allows the SCSI backplane to run at the highest possible speeds ensuring continual data integrity.

HIGHLY-ADVANCED TECHNOLOGIES GIVE YOU THE TIME FOR GROWTH AND PROSPERITY

Because this compact server solution is packed with a multitude of the latest technologies, you can feel secure that the Premium is truly an investment for the future of your company. The Premium HS supports dual 300 MHz Intel Pentium II ECC processors combined with Intel's 440LX core logic chipset, for better integration between components and improved overall system performance. To reduce CPU utilization, these newest servers include advanced peer-based I₂0 Ethernet technology. In fact, AST is the first manufacturer to introduce an I₂0 compliant Ethernet subsystem standard. This allows users to take advantage of performance enhancing software and new peer services layer applications when they become

* Contiguous U.S. only