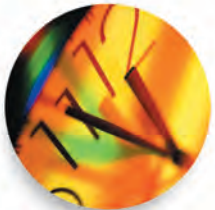


Stratus ftServer 2600 System



Total Availability

The fifth generation Stratus® ftServer® 2600 system makes industry-leading 99.999% uptime highly affordable to purchase, quick to deploy, simple to manage, and cost-effective to own. The most economical fault-tolerant server on the market today, the 2600 model brings you a compelling new choice for your virtualization management console and other mission-critical applications. Priced below comparable cluster solutions, this server combines economic value with lights-out management. It's the ideal choice for volume deployment at remote locations — or as fault-tolerant replacements for ordinary, standalone servers.



Operational Simplicity

Powered by the quad-core Intel® Xeon® processor and Intel QuickPath Architecture, the 2600 model features the Microsoft® Windows Server® 2008 and Red Hat® Enterprise Linux® operating systems. Every Stratus 2600 system delivers Stratus Continuous Processing® technology at breakthrough value — thanks to a streamlined chassis design that takes full advantage of industry-standard components.



Financial Advantage

The 2600 model offers many integrated features packaged in a 4U configuration designed for rapid, effortless deployment in a standard rack. These new entry-level systems enable affordable rollouts at locations with limited IT support: remote offices, distribution hubs, branch banks, retail stores, power plants and other sites with no tolerance for downtime.

Continuous Processing features

Like other members of the industry-standard ftServer family, the 2600 model comes complete with Continuous Processing features that eliminate operational complexity and high costs inherent in clusters or standby systems. Your enterprise gains superior uptime protection without having to modify applications — and without the need for failover scripting, repeated test procedures, or extra effort to make your applications cluster-aware.



Lockstep technology

Replicated, fault-tolerant hardware components process the same instructions at the same time. In the event of a component malfunction, the partner component is an active spare that continues normal operation without system downtime or data loss.

Failsafe software

Our failsafe software works in concert with lockstep technology to prevent software errors from escalating into outages. Other software issues are captured, analyzed, and reported to Stratus. This allows support personnel to take a proactive approach to correcting software problems before they recur. Even in-memory data is constantly protected and maintained. Stratus' hardened device drivers add yet another level of reliability to the operating system environment on ftServer systems.

ActiveService™ architecture

ftServer systems constantly monitor their own operation. Remote support capabilities — made possible by the global Stratus ActiveService™ Network — enable our service engineers to diagnose, troubleshoot, and resolve problems online as if they were on-site. If needed, the 2600 system automatically orders its own customer- or field-replaceable parts.

ftServer systems are for organizations with mission-critical applications that must always be protected against downtime and data loss. The ftServer 2600 delivers continuous application availability using purpose-built fault-tolerant hardware, failsafe software and customer care services that together provide a complete solution unmatched by competitors' availability offerings.



The Smarter Approach to Uptime™

With the 2600 system, you don't have to choose between maximum uptime protection and low price. Stratus brings continuous availability and affordability together in a server that is ideal for volume deployment at remote locations.



www.stratus.com



ftServer 2600 system specifications

PROCESSORS	
Logical processor	1-socket (per CRU)
Processor	Intel® Xeon® processor E5504, 2.0 GHz
Cores	4 (per processor)
L2 cache	4 MB
Intel QPI speed	4.8 GT/s
Maximum memory bandwidth	19.2 GB/s
MEMORY	
Min/max memory	4 GB/16 GB DDR3; 800 MHz DIMM
DIMM slots	12 (6 per CRU)
I/O SUBSYSTEM	
Integrated PCI adapter slots	4 PCI-Express (2 per CRU)
STORAGE SUBSYSTEM	
Internal system drive bays	16 SAS 2.5" (8 per CRU)
Internal SAS disk drives supported	15 K (73 GB, 146 GB); 7.2 K (500 GB)
ftSCALABLE STORAGE SUBSYSTEM	
Expansion drive slots (SAS)	36
RAID levels	0, 1, 3, 5, 6, 10, 50
EMBEDDED I/O	
10/100/1000 Ethernet ports	4 (2 per CRU)
10/100 Management Ethernet ports	2 (1 per CRU)
DVD-R/W	1
Serial (com) ports	2 (9-pin ports per system)
USB ports	4 (3 on rear, 1 on front per system)
MANAGEABILITY	
Baseboard management Controller	standard
Virtual Technician Module (VTM)	standard
Graphics adapter	1 VGA port per system
Optional modem	1 on rear panel
PCI ADAPTERS	
1000 Base-T/SX dual-port Ethernet	up to 4 optional (2 per CRU)
SAS 8-port host bus adapter for tape	up to 1 optional (non-redundant)
Fibre Channel for external storage	up to 2 optional (1 per CRU)
SERVICEABILITY	
Hot-swappable components	CPU / I/O module, disks
OPERATING SYSTEM	
Microsoft	Windows Server 2008 Standard Edition
Red Hat	Red Hat Enterprise Linux 5
POWER AND PACKAGING	
Input voltage	Rack: 100-127, 200-240 VAC; 50 Hz, 60 Hz
Rack system dimension (H x W x D)	7.0" (4U) x 17.5" x 30.1" with bezel and modem
Weight (fully loaded including rails)	Rack: 54.43 kg (120 lbs.)

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