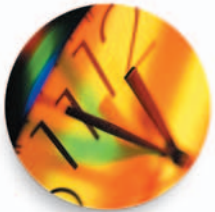


# Stratus® ftServer® 6200 System



## **Continuous Availability**

The Stratus ftServer® 6200 system is the industry's first fault-tolerant quad-core server. Offering up to 3 times the performance of previous generation systems, the top-of-the-line 6200 model is built expressly to handle the most demanding workloads with ease. And, as you've come to expect from Stratus, the 6200 system delivers greater than 99.999% uptime for Microsoft® Windows® and Red Hat® Enterprise Linux® application environments.

Powered by the high-performance, quad-core Intel® Xeon® processor, the 2-socket 6200 system achieves outstanding levels of processing power in rack-optimized packaging. These features make it the perfect choice for enterprise-class applications or transaction-intensive data center solutions. Such environments include server virtualization, database engine, electronic funds transfer, online banking, electronic medical records, customer relationship management, supply chain, and enterprise resource planning.



## **Operational Simplicity**

The modular design of the ftServer 6200 system combines maximum space efficiency and price/performance with reliability and serviceability features not found in alternative solutions. These physical design improvements are further enhanced by the availability, performance, and security features offered by the Windows Server™ 2003 and Red Hat Enterprise Linux 4 operating systems.

### **Continuous Processing® features**

Like other members of the industry-standard ftServer line, the ftServer 6200 system comes complete with Stratus Continuous Processing features that eliminate operational complexity and high costs inherent in high-availability approaches such as clusters. 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.



## **Financial Advantage**



### **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. There is no system downtime and no data loss.

### **Failsafe software**

Our failsafe software works in concert with lockstep technology to prevent many 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 ftServer 6200 system automatically orders its own customer or field-replaceable parts.



ftServer 6200 systems: industry-leading uptime, high performance and expandability.

When combined with the Stratus ftScalable Storage array, the result is a powerful, flexible solution that can handle the most demanding workloads with ease.



**The Smarter Approach to Uptime™**

Stratus' top-of-the-line server excels in applications that demand higher I/O throughput and in settings with growing or unpredictable workloads.



## ftServer 6200 system specifications

PROCESSORS	
Logical processors	2-sockets
Processor	Quad-core Intel® Xeon® processor 2.66 GHz
Cache	2 x 4MB L2
Front side bus	1333 MHz
MEMORY	
Min/max memory	4 GB/24 GB DDR2; 667 MHz FBDIMM
I/O SUBSYSTEM	
PCI slots	6 PCI-X; or 2 PCI-Express and 4 PCI-X
STORAGE SUBSYSTEM	
Internal disk drives supported	250 GB, 500 GB (7200 RPM) SATA 73 GB, 146 GB (15K RPM) SAS
Base system drive slots	6
ftSCALABLE STORAGE	
Expansion drive slots (RAID)	36
RAID levels	0, 1, 3, 5, 10, 50
EMBEDDED I/O	
10/100/1000 Ethernet	2 (dual port)
DISK	3 internal channels
DVD-R/W	2
Serial port	2
USB port	3
MANAGEABILITY	
Baseboard Management Controller	standard
Virtual Technician Module (VTM)	2 optional
PCI ADAPTERS	
Fibre Channel (Stratus ftScalable™ Storage)	2 optional
Fibre Channel (EMC)	up to 4 optional (Windows only)
1000 Base-T/SX dual port Ethernet	up to 6 optional
Ultra320 SCSI tape	up to 2 optional
SERVICEABILITY	
Hot-swappable components	CPU / I/O module, disks
OPERATING SYSTEMS	
Microsoft Windows	Windows Server 2003 Enterprise Edition
Linux®	Red Hat Enterprise Linux 4 (64 bit)
POWER AND PACKAGING	
Input voltage	Rack: 100-240 VAC; 50 Hz, 60 Hz
Rack system dimension (H x W x D)	7.0" (4U) x 17.5" x 30"

Specifications and descriptions are summary in nature and subject to change without notice.

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