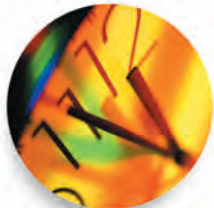


# Stratus® ftServer® 6210 System

The Stratus ftServer® 6210 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 6210 model is built expressly to handle the most demanding workloads with ease. And, as you've come to expect from Stratus, the 6210 system delivers greater than 99.999% uptime for a range of enterprise-class operating systems and application environments.



## Total Availability

Powered by the high-performance, quad-core Intel® Xeon® processor, the 2-socket 6210 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 6210 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 Microsoft® Windows Server™ 2003, Red Hat® Enterprise Linux® 5 and VMware® Infrastructure 3 operating systems.



## Financial Advantage

### Continuous Processing® features

Like other members of the industry-standard ftServer line, the ftServer 6210 system comes complete with Stratus Continuous Processing features that eliminate operational complexity and high costs inherent in 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.



### 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 6210 system automatically orders its own customer or field-replaceable parts.



## ftServer 6210 system specifications

ftServer 6210 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.



PROCESSORS	
Logical processors	2-sockets
Processor	Quad-core Intel® Xeon® processor 3.0 GHz
Cache	2 x 6MB
Front side bus	1333 MHz
MEMORY	
Min/max memory	4 GB/32 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	500 GB (7200 RPM) SATA 146 GB; 300 GB (15K RPM) SAS
Base system drive slots	6
ftSCALABLE STORAGE	
Expansion drive slots (RAID)	36
RAID levels	0, 1, 3, 5, 6, 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	up to 4 optional
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 Server 2003 Enterprise Edition
Red Hat Linux	Red Hat Enterprise Linux 5
VMware	Infrastructure 3
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"
Weight (including rails)	Rack: 56.16 kg (123.8 lbs.) including rails

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

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