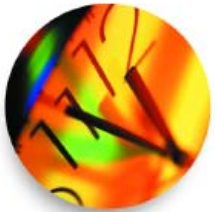


# Stratus® ftServer® Family Of Systems

The Stratus® ftServer® family, designed for 99.999% and greater uptime, brings you the flexibility of affordable continuous availability for any business setting. Powered by Intel® Xeon® processors, Stratus' industry-standard, fault-tolerant servers eliminate the operational complexity and high costs inherent in other high-availability approaches such as clusters. The entire ftServer line brings the industry's highest levels of uptime protection to Microsoft® Windows® and Red Hat® Enterprise Linux® environments — right out of the box.



## Continuous Availability

The entry-level 2500 modular system offers Continuous Processing® technology at breakthrough pricing. It features a compact design that takes advantage of industry-standard components.

Stratus offers a mid-range 1- or 2-socket symmetric multiprocessing (SMP) model. The 4400 system, with leading price/performance and remote manageability and serviceability features, is ideal for dedicated business processing in space-constrained data centers, remote offices, and *lights-out* settings. Customers use 4400 systems, available in pedestal or rack-optimized versions, to support critical applications in public safety, ATM/POS, call/contact center, and manufacturing operations management.

The top-of-the-line 6200 system provides the highest levels of performance in a 2-socket system. Powered by quad-core, Intel Xeon processors, the 6200 system is performance optimized for multi-tasking applications with high transaction rates including electronic funds transfer, online trading and banking, and electronic medical records.

Whichever ftServer model you choose, you're sure to benefit from business continuity, data integrity, customer satisfaction, and the highest levels of uptime in the industry.

## Continuous Processing® features

Stratus Continuous Processing technology, *The Smarter Approach to Uptime™*, is built into every ftServer system. Every aspect of the server — hardware, software, and service — is designed to prevent unplanned downtime. Your enterprise gains superior uptime protection without the need for failover scripting, repeated test procedures, or any extra effort to make 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.

## ActiveService™ architecture

Stratus 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 more than 95% of the time. If necessary, the system automatically orders its own hot-swappable replacement part.

## ftScalable™ Storage

The ftScalable storage solution from Stratus packs innovative availability into an economical, scalable, 2U powerhouse. This high-performance, modular array addresses dedicated, shared and networked storage environments — allowing you to dynamically configure and grow your system as quickly as the needs of your business dictate.

Like other members of our ftServer product family, the fault-tolerant ftScalable solution is designed for continuous availability. Redundant components, integrated automatic controller failover, and hot standby features combine with multi-path IO support to ensure maximum data integrity and protection.



## Operational Simplicity



## Financial Advantage



**ftServer System Specifications****2500****4400****6200**

Logical processors	1 socket	1 or 2 sockets	2 sockets
Processor	Intel® Xeon® processor 2.00 GHz	Dual-core Intel® Xeon® processor 2.00 GHz	Quad-core Intel® Xeon® processor 2.66 GHz
Cache	4 MB L2	4 MB L2	2 x 4 MB L2
Front side bus	1333 MHz	1333 MHz	1333 MHz
Min/max memory	2 GB/6 GB DDR2: 667 MHz FBDIMM	2 GB/12 GB DDR2: 667 MHz FBDIMM	4 GB/24 GB DDR2; 667 MHz FBDIMM
PCI slots user configurable	6 PCI-X; or 2 PCI-Express and 4 PCI-X	6 PCI-X; or 2 PCI-Express and 4 PCI-X	6 PCI-X; or 2 PCI-Express and 4 PCI-X
<b>STORAGE SUBSYSTEM</b>			
Stratus ftScalable™ Storage	73 GB, 146 GB, 300 GB (15K RPM) SAS	73 GB, 146 GB, 300 GB (15K RPM) SAS	73 GB, 146 GB, 300 GB (15K RPM) SAS
Internal Storage	250 GB, 500 GB (7200 RPM) SATA 73 GB, 146 GB (15K RPM) SAS	250 GB, 500 GB (7200 RPM) SATA 73 GB, 146 GB (15K RPM) SAS	250 GB, 500 GB (7200 RPM) SATA 73 GB, 146 GB (15K RPM) SAS
<b>EMBEDDED I/O</b>			
10/100/1000 Ethernet	2 dual port	2 dual port	2 dual port
SATA	3 internal channels	3 internal channels	3 internal channels
VGA	1	1	1
Optical	2 DVD-R/W	2 DVD-R/W	2 DVD-R/W
Serial port	2	2	2
USB port	3	3	3
<b>PCI ADAPTERS</b>			
Remote Access Adapter	2 optional	2 optional	2 optional
Fibre Channel (ftScalable Storage)	2 optional	2 optional	2 optional
Fibre Channel (EMC)	up to 4 optional*	up to 4 optional*	up to 4 optional*
10/100/1000 Base-T Ethernet	up to 6 optional	up to 6 optional	up to 6 optional
1000 BaseSX Ethernet	up to 6 optional	up to 6 optional	up to 6 optional
<b>SERVICEABILITY</b>			
Hot-swappable components	CPU / I/O module, disks	CPU / I/O module, disks	CPU / I/O module, disks
<b>OPERATING SYSTEMS</b>			
Microsoft Windows	Windows Server 2003 Standard Edition	Windows Server 2003 Enterprise Edition	Windows Server 2003 Enterprise Edition
Linux®	Red Hat Enterprise Linux 4 (64-bit)	Red Hat Enterprise Linux 4 (64-bit)	Red Hat Enterprise Linux 4 (64-bit)
<b>ACTIVE UPGRADE</b>			
Active Upgrade™ Technology	N/A	Available for Windows only	Available for Windows only
<b>POWER AND PACKAGING</b>			
Input voltage	100 to 240 VAC; 50 Hz, 60 Hz	100 to 240 VAC; 50 Hz, 60 Hz	100 to 240 VAC; 50 Hz, 60 Hz
Module Packaging	Pedestal or 4U rack	Pedestal or 4U rack	4U rack
Cabinet	24U, 38U or customer-supplied	24U, 38U or customer-supplied	24U, 38U or customer-supplied

\* Available for Windows



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

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