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.

The entry-level 2400 modular system offers Continuous Processing® technology at breakthrough pricing. It features a compact design that takes advantage of industry-standard components including the latest Enterprise SATA storage-interface technology.

Stratus offers a mid-range 1- or 2-way symmetric multiprocessing (SMP) model. The 4300 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 6300 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 5700 system provides the highest levels of performance in a 2-way system. Powered by dual-core, Intel Xeon processors, the 5700 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.
### ftServer System Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Logical processors</th>
<th>Processor</th>
<th>Cache</th>
<th>Front side bus</th>
<th>Min/max memory</th>
<th>PCI slots user configurable</th>
<th>Storage Subsystem</th>
<th>Embedded I/O</th>
<th>PCI Adapters</th>
<th>Hardware Availability Options</th>
<th>Operating Systems</th>
<th>Active Upgrade</th>
<th>Power and Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>2400</td>
<td>1-way</td>
<td>Intel Xeon processor 3.20 GHz</td>
<td>1 MB L2</td>
<td>800 MHz</td>
<td>1 GB/4 GB DDR</td>
<td>6 x 64/100*</td>
<td>Fibre Channel** 36 GB, 73 GB, 146 GB (15K RPM)</td>
<td>2 dual port</td>
<td>2 optional**</td>
<td>Lockstep enclosures</td>
<td>Microsoft Windows</td>
<td>N/A</td>
<td>240, 38U or customer-supplied</td>
</tr>
<tr>
<td>4300</td>
<td>1- or 2-way SMP</td>
<td>Intel Xeon processor 3.20 GHz</td>
<td>1 MB L2</td>
<td>800 MHz</td>
<td>2 GB/8 GB DDR2</td>
<td>6 x 64/100*</td>
<td>Fibre Channel** 36 GB, 73 GB, 146 GB (15K RPM)</td>
<td>2 dual port</td>
<td>2 optional**</td>
<td>DMR: 2</td>
<td>Windows Server 2003 Standard Edition</td>
<td>Available for Windows only</td>
<td>240, 38U or customer-supplied</td>
</tr>
<tr>
<td>5700</td>
<td>2- way SMP</td>
<td>Dual-core Intel Xeon processor 2.80 GHz</td>
<td>2 MB L2 per core</td>
<td>800 MHz</td>
<td>2 GB/16 GB DDR2</td>
<td>6 x 64/100</td>
<td>Fibre Channel** 36 GB, 73 GB, 146 GB (15K RPM)</td>
<td>2 dual port</td>
<td>2 optional**</td>
<td>DMR: 2</td>
<td>Windows Server 2003 Enterprise Edition</td>
<td>Available for Windows only</td>
<td>240, 38U or customer-supplied</td>
</tr>
</tbody>
</table>

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

* 2400 and 4300 system configured with 2x64/100 low-profile slots. Greater than 2 slots or support for high-profile adapters requires optional I/O expansion.

** Available for Windows only.

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