The Stratus® ftServer® 2400 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, most compact fault-tolerant server we’ve ever introduced, the 2400 model brings you a compelling new choice for decentralized, mission-critical applications. Priced below comparable high-availability clusters, these servers combine economic value with lights-out management capabilities, making them ideal for volume deployment at remote locations — or as fault-tolerant replacements for ordinary, standalone servers.

Powered by the Intel® Xeon® processor, the 2400 model features the Microsoft® Windows Server™ 2003 operating system or the Red Hat® Enterprise Linux® AS 4 operating system. This system delivers Stratus Continuous Processing® technology at breakthrough pricing thanks to a streamlined design that takes advantage of industry-standard components.

The 2400 model is available in a pedestal version or a 4U rack-mount model that installs in a standard rack. These new entry-level systems enable affordable rollouts at locations with limited IT support: remote distribution hubs, branch banks, retail stores, and other sites requiring rapid, effortless deployment and near zero downtime.

**Continuous Processing® features**

Like other members of the industry-standard ftServer family, the 2400 model comes complete with Continuous Processing features that eliminate operational complexity and high costs inherent in high-availability approaches such as 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 2400 system automatically orders its own customer or field-replaceable parts.
ftServer W Series 2400 system specifications

**PROCESSORS**
- Logical processor: 1-way
- Processor: Intel® Xeon™ processor 3.20 GHz
- Cache: 1 MBB L2
- Front side bus: 800 MHz

**MEMORY**
- Min/max memory: 1 GB/4 GB DDR DIMM

**I/O SUBSYSTEM**
- PCI slots user configurable: 2 x 64/100

**STORAGE SUBSYSTEM**
- SATA drives supported: 160 GB, 400 GB (7200 RPM); 74 GB (10K RPM)
- Base system drive slots: 6
- Expansion drive slots: 12 (Windows only)

**EMBEDDED I/O**
- 10/100/1000 Ethernet: 2 dual port
- SATA: 3 internal channels
- VGA: 1
- Serial port: 2
- USB port: 3

**PCI ADAPTERS**
- Fibre Channel (SAN attach EMC): 2 optional (Windows only)
- Fibre Channel (2 Gb JBOD): 2 optional (Windows only)
- 1000 Base-T/SX Ethernet: up to 6 optional*
- Ultra320 tape: 2 optional

**MANAGEABILITY**
- Baseboard Management Controller (BMC): standard
- Virtual Technician Module (VTM): 2 optional (Windows only)

**SERVICEABILITY**
- Hot-swappable components: CPU / I/O module, disks

**OPERATING SYSTEMS**
- Microsoft Windows®
- Linux®
- Red Hat Enterprise Linux AS 4 EM64T (64-bit)

**POWER AND PACKAGING**
- Rack system dimension (H x W x D): 7.0" (4U) x 17.5" x 30"
- Pedestal system dimension (H x W x D): 23.25" x 12.88" x 31.38"
- Weight (fully loaded): Rack: 56.16 kg (123.8 lbs.) including rails
- Pedestal: 80.7 kg (178 lbs)

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

* 2 slots standard; greater than 2 requires optional I/O expansion which provides additional 4 x 64/100 high-profile PCI-X slot

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W Series 2400 systems: 99.999% uptime, breakthrough price, rapid deployment, and lights-out management

The Smarter Approach to Uptime™
With the 2400 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.