



## Stratus® ftServer® 2400 System

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 lock-step 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

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.

<b>PROCESSORS</b>	
Logical processor	1-way
Processor	Intel® Xeon™ processor 3.20 GHz
Cache	1 MBB iL2
Front side bus	800 MHz
<b>MEMORY</b>	
Min/max memory	1 GB/4 GB DDR DIMM
<b>I/O SUBSYSTEM</b>	
PCI slots user configurable	2 x 64/100
<b>STORAGE SUBSYSTEM</b>	
SATA drives supported	160 GB, 400 GB (7200 RPM); 74 GB (10K RPM)
Base system drive slots	6
Expansion drive slots	12 (Windows only)
<b>EMBEDDED I/O</b>	
10/100/1000 Ethernet	2 dual port
SATA	3 internal channels
VGA	1
Serial port	2
USB port	3
<b>PCI ADAPTERS</b>	
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
<b>MANAGEABILITY</b>	
Baseboard Management Controller (BMC)	standard
Virtual Technician Module (VTM)	2 optional (Windows only)
<b>SERVICEABILITY</b>	
Hot-swappable components	CPU / I/O module, disks
<b>OPERATING SYSTEMS</b>	
Microsoft Windows®	Windows Server 2003 Standard Edition
Linux®	Red Hat Enterprise Linux AS 4 EM64T (64-bit)
<b>POWER AND PACKAGING</b>	
Input voltage	Rack: 100 - 240 VAC; 50 Hz, 60 Hz Pedestal: 100 - 230 VAC; 50 Hz, 60 Hz
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

### GE Fanuc Automation Information Centers

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86 21 3222 4555

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800 1 GEFANUC or 800 1 4332682  
or 1 780 401 7717

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### Additional Resources

For more information, please visit  
the GE Fanuc web site at:

[www.gefanuc.com](http://www.gefanuc.com)

