

Stratus® ftServer® T60 System

The bet-your-business ftServer® T60 system, Stratus' enterprise-class server, delivers maximum performance and availability. Powered by the high-performance Intel® Xeon™ Processor MP, the T60 2- or 4-way SMP server instantly provides greater than 99.999% uptime for Red Hat® Enterprise Linux® computing environments.

As the high end of the ftServer product family, the price/performance advantages offered by the T60 system make it a superb choice for high-performance transactional processing workloads such as server consolidation, enterprise messaging, database applications, enterprise resource planning, customer relationship management, supply chain management and many other mission-critical services for businesses.

Many advances in the T60 system can be credited to a space-efficient modular hardware design. Built-in expansion I/O supplies maximum bandwidth at lower cost. The T60 architecture combines 1U I/O building blocks, common to all ftServer models, with 2U CPU slices paired for fault tolerance.

These physical design improvements are further enhanced by the availability, performance, and security features offered by the Red Hat® Enterprise Linux® operating system.

Continuous Processing® features

Like other members of the industry-standard ftServer line, the ftServer T60 system comes complete with Stratus Continuous Processing features that eliminate operational complexity and high costs inherent in high-availability approaches such as clusters. Your enterprise gains superior uptime protection without having to modify Linux applications — and without the need for failover scripting, repeated test procedures, or extra effort and costs to make applications cluster-aware.



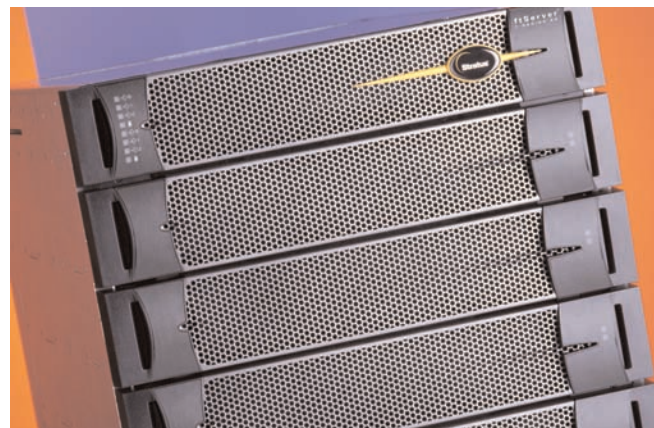
Continuous Availability



Operational Simplicity



Financial Advantage



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. Stratus Technologies fault-tolerant server system software enables the Red Hat Enterprise Linux operating system to run unmodified on the industry's first fault-tolerant Red Hat Enterprise Linux platform.

Failsafe software

Our failsafe software works in concert with lockstep technology to prevent many software errors. 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 Linux environment on ftServer systems.

ActiveService™ architecture

Stratus ftServer systems constantly monitor their own operation. Remote support capabilities — made possible by the system's ftServer dial-up or ethernet adapter and our global 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 T60 system specifications

T60 systems:
enterprise-class
performance and
maximum availability for
Linux applications



The Smarter Approach to Uptime™

The ftServer T60 system redefines price/performance for enterprise-class fault-tolerant Linux computing. When you can't risk downtime for your most critical applications, this high-end server gives you a choice of high-performance processors with DMR.

MODEL	T60
OPERATING SYSTEM	
Red Hat	Red Hat® Enterprise Linux® AS 4
PROCESSORS	
Logical processors	2-way or 4-way SMP with DMR
Processor	Intel® Xeon™ processor; 3.0 GHz
Cache per processor	4 MB iL3
Min/max memory	2 GB/12 GB DDR
Front side bus	400 MHz
I/O SUBSYSTEM	
PCI slots total	2 X 32/33, 4 X 64/33, 6 X 64/66
PCI slots user configurable	4 x 64/33, 6 x 64/66
STORAGE SUBSYSTEM	
SCSI drives supported	36 GB, 73 GB, 146 GB
Base system drive slots	6
Expansion drive slots (FC)	12 per enclosure (max 2 enclosures; 24 drives)
EMBEDDED I/O	
10/100 Ethernet	2
10/100/1000 Ethernet	2
Ultra160 SCSI	Internal and external port
CD-ROM	2
Serial port	2
USB port	2
PCI ADAPTERS	
VGA adapter	2 (required)
4-port T1 / E1	up to 8 optional
10/100 ENET	up to 10 optional
Fibre Channel (2Gb JBOD)	2 optional
1000 Base-T/SX Ethernet	up to 10 optional
DIMENSIONS	
System dimension (H x W x D)	17.5" (10U) x 17.75" x 29.23"
AC POWER	
Input voltage	200 - 240 VAC
AC input frequency	50Hz - 60Hz



www.stratus.com



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