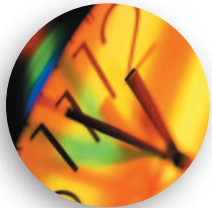


Stratus® ftServer® T30 System

The Stratus® ftServer® T30 system brings leading price/performance and premier continuous availability to a mid-range server designed for computing environments built around the Red Hat® Enterprise Linux® operating system. Delivering 99.999% and greater uptime, this modular server harnesses the Intel® Xeon™ processor to achieve high-performance processing power in an affordable 2-way SMP system.



Continuous Availability

The T30 system is the perfect choice for space-constrained data centers, remote offices, and *lights-out* settings where business continuity is essential. Customers have rapidly adopted the T30 architecture to support dedicated business processing solutions that include: public safety computer-aided dispatch (CAD), financial services ATM/POS, call/contact center, and manufacturing operations management.



Operational Simplicity

The versatile T30 system is available in rack-optimized packaging. This second-generation system builds on the impressive reliability of ftServer technology. Improvements in physical design and increased use of industry-standard modular components are further enhanced by the availability, performance, and security features offered by the Red Hat Enterprise Linux operating system.



Financial Advantage

Continuous Processing® features

Like other members of the industry-standard ftServer family, the T30 model 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 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. 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 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 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 T30 system specifications

T30 system:
industry-leading uptime,
big performance,
modular design for
Linux applications



The Smarter Approach to Uptime™

The ftServer T30 system redefines price/performance for fault-tolerant departmental business processing. This mid-range server taps the power of the Intel Xeon processor, which features Hyper-Threading — Intel's most advanced dual-processor server technology.



www.stratus.com



MODEL	T30
OPERATING SYSTEM	
Red Hat	Red Hat® Enterprise Linux® AS 4
PROCESSORS	
Logical processors	2-way SMP
Processor	Intel® Xeon™ processor; 3.06 GHz
Cache per processor	512 KB iL2
Min/max memory	1GB/6 GB DDR
Front side bus	533 MHz
I/O SUBSYSTEM	
PCI slots total	6
PCI slots user configurable	4 x 64/33
STORAGE SUBSYSTEM	
SCSI drives supported	36 GB, 73 GB, 146 GB
Base system drive slots	6
Expansion drive slots	12
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 4 optional
10/100/1000 2-port ENET	up to 4 optional
Fibre Channel (2Gb JBOD)	2 optional
DIMENSIONS	
System dimension (H x W x D)	7.0" (4U) x 17.75" x 29.23"
AC POWER	
Service requirements	100 - 240 VAC
Input voltage minimum	110 VAC
Normal	120 - 240 VAC
Maximum	264 VAC
AC input frequency	50Hz - 60Hz

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

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