

Stratus® ftServer® T Series T60 AC System

For more than twenty years, many of the world's largest telecom service providers have relied on Stratus® hardware, software, and services for the delivery of continuously available network solutions. The ftServer® T Series systems establish a new standard for price/performance and open network environments in a server that delivers the same high levels of availability and carrier-grade fault tolerance you've come to expect from Stratus.

The T Series AC family is designed with all the Continuous Processing® features and performance required to meet the demands of traditional and next-generation telecommunications solutions. T Series AC systems are the ideal platform for a broad range of solutions from next-generation services to enterprise telephony applications.

T Series AC systems combine Intel® Xeon™ processors and the Red Hat® Enterprise Linux® operating system with Stratus' proven, fault-tolerant server architecture that delivers greater than 99.999% uptime right out of the box. The result is an open, affordable, no-compromise Continuous Processing® server family designed especially for telecommunications applications.

Continuous Processing Technology

Every T Series AC server uses replicated, fault-tolerant hardware to eliminate single points of failure and protect data integrity. Replicated, fault-tolerant hardware components process the same instructions at the same time. In the event of a component malfunction, the partner component acts as an active spare that continues normal operation, preventing system downtime and data loss.

This use of Continuous Processing technology ensures superior uptime and eliminates the operational complexity and higher costs inherent in high-availability alternatives. Our hardware-based fault tolerance requires no failover scripting, repeated test procedures or application modifications to ensure applications availability or smooth integration of systems into telecom environments.

The reliability and availability of T Series AC servers is complemented by our industry-leading ActiveService™



architecture. Self-checking hardware and onboard diagnostics detect, isolate, and report potential problems before they affect server operation — offering complete hardware diagnostics and alarms not available on other servers.

T Series AC servers work seamlessly with the Stratus Integrated Network Applications Platform (SINAP®) family, our widely deployed development and runtime software for applications in TDM, IP, and converged networks. Combined with the Red Hat Enterprise Linux operating system, these carrier-grade platforms bring you proven, affordable reliability, rapid time to market for new solutions, and lower development and operational costs.

T Series AC systems are ideal for solutions such as:

Next Generation Solutions

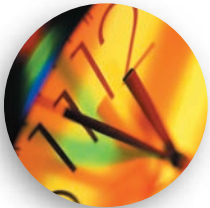
- Application server
- Presence server
- Content server
- Home subscriber service (HSS)
- Call session control functions
- SIP server

OSS / BSS

- Billing data collection
- Managed content delivery & hosting

Enterprise Telephony

- IP PBX
- Large call center



**Continuous
Availability**



**Operational
Simplicity**



**Financial
Advantage**





ftServer T Series T60 AC system features and benefits

- Lower total cost of ownership than high-availability systems. No failover scripting, no systems integration, no special administration needed for applications
- Cost-effective, continuous availability through use of Intel processors and the Red Hat Enterprise Linux operating system
- Complete network management through Stratus ActiveService Architecture and SNMP
- Proven, industry-leading telecom applications
- Consistent APIs enable easy porting of any SINAP-based application
- Open, portable Linux applications now run on carrier-grade, continuously available servers



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ftServer T Series T60 AC system specifications

MODEL	T60 AC
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

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

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