

Stratus® ftServer® T Series T40 AC System

The ftServer® T Series T40 AC system establishes 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.

T40 AC systems are the ideal service delivery platform for a broad range of solutions — from next-generation converged services to operations and business support solutions to enterprise telephony applications.

T40 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.

Support for Intel's Extended Memory 64 Technology (EM64T), enables the T40 AC to run the 64-bit Red Hat Enterprise Linux OS, providing increased memory access and in-memory database capacity while retaining full backwards compatibility with existing 32-bit applications.

Continuous Processing® technology

Every T Series system comes complete with Stratus Continuous Processing features that are essential to platforms built expressly for telecommunications. 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.

Continuous Processing technology also eliminates the 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 operational simplicity of T Series servers are 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.



Telecom solutions expertise

Stratus' telecom-specific hardware, software, and support capabilities combine to speed your time to market with new voice and data services and lower your development and operational costs.

T Series 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. Our telecom solutions architects stand ready to assist you with in-depth experience and proficiency in designing new network elements and solutions. And, we offer a full range of support and managed services designed to safeguard uptime and simplify the ongoing management of installed services.

Next Generation Solutions

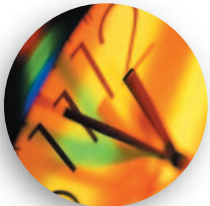
- Service mediation and brokerage
- Mobile Call Convergence (MCC)
- Application server
- Presence server
- Web portal
- SIP server

OSS / BSS

- Billing data collection
- Network performance monitoring
- Network management

Enterprise Telephony

- IP PBX
- Contact center
- VoIP Gateway



**Continuous
Availability**



**Operational
Simplicity**



**Financial
Advantage**





ftServer T Series T40 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 64-bit 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

ftServer T Series T40 AC system specifications

PROCESSORS

Logical processors	2-way SMP
Processor	Intel® Xeon® processor 3.2 GHz
Cache	1 MB iL2
Front side bus	800 MHz

MEMORY

Min/max memory	2 GB/16 GB DDR2
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I/O SUBSYSTEM

PCI-X slots	6 x 64/100
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STORAGE SUBSYSTEM

SATA drives supported	160 GB (7200 RPM); 74 GB (10K RPM)
Base system drive slots (SATA)	6

EMBEDDED I/O

10/100/1000 Ethernet	2 (dual port)
SATA	3 internal channels
DVD-R/W	2
Serial port	2
USB port	3

MANAGEABILITY

Baseboard Management Controller	standard
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PCI ADAPTERS

4-port T1/E1	up to 4 optional
1000 Base-T/SX dual port Ethernet	up to 6 optional
Ultra320 SCSI tape	up to 2 optional

SERVICEABILITY

Hot-swappable components	CPU / I/O module, disks
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OPERATING SYSTEMS

Linux®	Red Hat Enterprise Linux 4 (64-bit)
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AC POWER AND PACKAGING

Input voltage	100-240 VAC; 50 Hz/60 Hz
System dimension (H x W x D)	7.0" (4U) x 17.5" x 30"
Weight (including rails)	56.16 kg (113.8 lbs.)



www.StratusTelecom.com



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