

PRIMERGY

TX150 S4 1WAY

Intel® Pentium® D 960 3.60GHz / 930 3GHz
 Intel® Pentium® 4 Supporting Hyper-Threading Technology 651 3.40GHz / 631 3GHz
 Intel® Celeron® D 341 2.93GHz

HDD 4 Bays (MAX1.2TB)

512MB (~8GB) DDR2 SDRAM

PCI-Express (x4) x1 slot
 PCI-X x 2 slots
 PCI x 3 slots

Onboard Ultra320 SCSI x 1 (RAID 1)

On-board 1000BASE-T x 1



Mono-socket Dual-Core Tower Server

Full-featured server optimized for low-cost operation

PRIMERGY TX150 S4 is FUJITSU's versatile entry-level platform, providing a high level of functionality and performance along with integrated future-proof technology. This mono-socket processor server for classic business, industrial and office applications optimally delivers additional power to support applications in specific areas, such as file or print servers, intranet or Internet servers, communications servers for gateways, domains and firewalls, or as a web server.

Target groups include small-scale organizations and department servers tasked to a variety of uses and infrastructure services, as well as branch offices and subsidiaries that utilize application servers for their dedicated applications.

PRIMERGY TX150 S4 continues to set a high standard of extensibility in its class, with powerful mono-socket 3GHz and 3.60GHz Pentium D (Dual-Core) with

800MHz FSB and 2 x 2MB SLCs; mono-processor 3GHz and 3.40GHz Pentium 4 with 800MHz FSB and 2MB SLCs; mono-processor 2.93GHz Celeron D with 533MHz FSB and 256KB SLCs; up to four SCSI disks; and up to 8GB ECC PC2 4200 DDR2 SDRAMs. Six PCI slots (including 2 x PCI-X and 1 x PCI Express) and 1Gbit/s Ethernet LAN are also available. The onboard 1-channel Ultra320 SCSI controller with hardware RAID on chip — available with of PRIMERGY TX150's S4 SCSI variant — improves system availability and supports RAID 1.

An improved ventilation concept means quieter operation, with extra-low (36dB) noise levels. The new PRIMERGY TX150 S4 can also be converted quickly and easily into a rack system for integration in 19-inch racks with only five height units.

Specifications

Type		Mono-Processor Tower Server		
CPU	Frequencies	Intel® Celeron® D 341 2.93GHz	Intel® Pentium® 4 Supporting Hyper-Threading Technology 651 3.40GHz **/ 631 3GHz	Intel® Pentium® D 960 3.60GHz */ 930 3GHz
	Second-Level-Cache	256KB	2MB	2x2MB
Front-Side-Bus		533MHz	800MHz	
Chipset		Intel® E7230		
Memory	Standard	512MB (512MB ECC DDR2 SDRAM DIMM x 1)		
	Maximum*1	8GB (2GB ECC DDR2 SDRAM DIMM x 4)		
Graphics Controller		ATI Rage XL, VRAM : 8MB (PCI)		
Resolution*2		640 x 480 / 800 x 600 / 1024 x 768 / 1280 x 1024 dot		
Internal Bays 3.5-inch HDD	Number of Bays	4 (hot-plug)		
	Available HDD (Ultra320)*3	73.4GB, 10krpm, U320 SCSI		
		146.8GB, 10krpm, U320 SCSI		
Maximum*3	1.2TB (300.0GB x 4) **			
Internal Bays 5-inch		3 (2 free bays)		
CD-ROM		Standard (Max 48 ATAPI)		
PCI Slots	PCI-Express (x4)	1		
	PCI-X 64bit/66MHz (3.3V)	2 (2 x Full Size)		
	PCI 32bit/33MHz (5.0V)	3 (1 x Full Size)		
RAID Controller		Onboard		
SCSI Controller		Onboard, Ultra320 SCSI x 1ch (with RAID1 function) *6		
Internal FDD		3.5inch (1.44MB/720KB)		
Network Controller (onboard)		1 port (1000 BASE-T/100 BASE-TX/10BASE-T)		
Interfaces		Display (Analog RGB), Serial Port x 2 (D-SUB 9pins), Parallel Port (D-SUB 25pins), Keyboard (PS/2type Mini DIN 6pins), Mouse (PS/2type Mini DIN 6pins), USB x3 (ver. 2.0)		
Server Management Software		ServerView (standard)		
Power supply	Voltage	AC100V (50/60Hz) / 200V (50/60Hz) x1		
	Power consumption	260W /936kJ/h (max.)		
	Redundant power supply	-		
Redundant Fan		-		
Dimensions (mm)		Tower: 205 (W) x 602 (D) x 444 (H) Rackmount: 440 (482 incl. protruding parts (W) x 562 (597 incl. protruding parts (D) x 221.2 (5U) (H)		
Weight		Tower: 27kg (max.) / Rackmount: 29kg (max.)		
Environmental Conditions		Temperature 10-35°C / Humidity 20-80% (non condensing)		
OS Support		Windows Server™ 2003 R2, Standard Edition/Windows Server™ 2003 R2, Standard x64 Edition Windows Server™ 2003, Standard Edition/Windows Server™ 2003, Standard x64 Edition Windows® Small Business Server 2003 / Windows® 2000 Server(SP4) Red Hat Enterprise Linux ES (v.3 for x 86) / Red Hat Enterprise Linux ES (v.4 for x 86) Red Hat Enterprise Linux ES (v.4 for EM64T)		

*1 Available memory capacity will be changed by the type of OS. Please find more details in Notes [Memory OS Compatibility List].

*2 Resolution is determined by functions of the display monitor and OS.

*3 HDD capacity is calculated according to the formulas 1GB=1000³ byte and 1TB=1000⁴ byte.

** CPU Conversion kit: Pentium 4(3.0GHz/2MB) -> Pentium 4(3.4GHz/2MB) is available for upgrading to Intel® Pentium® 4 651 Supporting Hyper-Threading Technology 3.40GHz.

*** CPU Conversion kit: Pentium D 930(3GHz/2x2MB) -> Pentium D 960(3.60GHz/2x2MB) is available for upgrading to Intel® Pentium™ D 960 3.60GHz.

*6 In case that On board SCSI Controller is used for RAID configuration, only 2 HDDs of same capacity and same rpm can be connected.

Specifications are subject to change without notice.

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