FUJITSU

PRIMERGY
TX150 S5 1WAY

- Dual-Core Intel® Xeon® 3070 (2.66GHz) / 3040 (1.86GHz)
- HDD 4Bays (MAX1.2TB)
- PCI-Express(x4)[x8]/(x1)[x1]
  PCI-X(64bit/66Mhz)
  PCI(32bit/33MHz)
- 512MB (~8GB) DDR2 SDRAM
- Onboard SAS(x4)
- Onboard 1000BASE-T(x1)

intel
Xeon® inside™

Single-socket Dual-Core Tower Server
Low noise, full function, entry server

PRIMERGY TX150 S5 is FUJITSU's versatile entry-level platform, providing a high level of functionality and performance along with integrated future-proof technology. This single-socket processor server is ideal for classic business, industrial and office applications. It optimally delivers additional power in support of multiple application areas, including file and print servers, intranet and Internet servers, communications servers for gateways, domains, firewalls, and as a web server. Target groups include small-scale organizations and department servers tasked with a variety of uses and infrastructure services, plus branch offices and subsidiaries requiring business friendly servers for dedicated applications.

PRIMERGY TX150 S5 continues to set a high standard of extensibility in its class, with powerful single-socket 2.66GHz/1.86GHz Dual-Core Intel® Xeon® processor with 1066MHz FSB and 4MB/ 2MB SLCs; up to four SAS disks; and up to 8GB ECC DDR2 SDRAMs. Five PCI slots (including 2x PCI-X and 2x PCI-Express) and 1Gbit/s Ethernet LAN are also available.

This tower server combines high performance with even lower noise levels (31dB on stand by/35dB in operation). The standard iRMC (Integrated Remote Management Controller) offers enhanced system management, based on IPMI2.0 technology. TX150 S5 can also be converted quickly and easily into a rack system for integration in 19-inch racks in only five height units.

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Specifications

Type		Mono-Processor Tower Server
CPU	Frequencies	Dual-Core Intel® Xeon® 3070 (2.66GHz) *4 / 3040 (1.86GHz)
	Second-Level-Cache	4MB (Dual-Core Intel® Xeon® 3070 (2.66GHz)) / 2MB (Dual-Core Intel® Xeon® 3040 (1.86GHz))
Front-Side-Bus		1066MHz
Chipset		Intel® 3000
Memory	Standard	512MB (512MB ECC DDR2 SDRAM DIMM x 1)
	Maximum*1	8GB (2GB ECC DDR2 SDRAM DIMM x 4)
Graphics Controller		incl. Remote Management Controller, VRAM : 1.7MB
Resolution*2	640x480 dot	16777216 colors
	800x600 dot	16777216 colors
	1024x768 dot	65536 colors
	1280x1024 dot	256 colors
Internal Bays 3.5-inch HDD(SAS)	Number of Bays	4 (hot plug)
	Available HDD *3	73.4GB, 15krpm, SAS 146.8GB, 15krpm, SAS 300.0GB, 15krpm, SAS
	Maximum*3	1.2TB (300.0GB x 4) *5
Internal Bays 5-inch		3 (2 free bays)
CD-ROM		standard (Max 48 ATAPI)
PCI Slots	PCI Express (x4) [x8]	1
	PCI Express (x1) [x1]	1
	PCI-X (64bit/66MHz) [3.3V]	2 (2 x Full Size)
	PCI (32bit/33MHz) [5.0V]	1 (1 x Full Size)
RAID Controller		Onboard
SCSI Controller		Onboard, SAS x 4ports (with RAID1 function) *5
Internal FDD		3.5inch (1.44MB/720KB)
Network Controller (onboard)		1 port (1000BASE-T/100BASE-TX/10BASE-T)
Interfaces		Display (Analog RGB), Serial Port x 1(D-SUB 9pins) (2 when Serial Port is applied.) Parallel Port (optional D-SUB 25pins) Keyboard (PS/2type Mini DIN 6pins), Mouse (PS/2type Mini DIN 6pins), USB x 4 (ver. 2.0) (Internal : x 1,External : x 3)
Server Management Software		ServerView (standard)
Remote Service function		standard (onboard, Remote Management Controller)
	connector	1 port (100BASE-TX/10BASE-T)
Power supply	Voltage	AC100-127V (50/60Hz) / AC200-240V (50/60Hz) x1 (max1.)
	Power consumption	280W /1008kJ/h (max.)
	Redundant power supply	-
Redundant Fan		-
Dimensions (mm)		Tower: 205(W)x602(D)x444(H) Rackmount (when Rack Conversion kit is applied.) : 440 (482 incl. protruding parts)(W)x562 (597 incl. protruding parts)(D)x221.2 (5U) (H)
Weight		Tower: 27kg (max.) / Rackmount: 29kg (max.)
Environmental Conditions		Temperature10-35°C / Humidity 20-80% (non condensing)
OS Support		Windows Server® 2003 R2, Standard Edition / Windows Server® 2003 R2, Standard Edition (SP2) Windows Server® 2003, Standard Edition (SP1/SP2) Windows Server® 2003 R2, Standard x64 Edition / Windows Server® 2003 R2, Standard x64 Edition (SP2) Windows Server® 2003, Standard x64 Edition / Windows Server® 2003, Standard x64 Edition (SP2) Windows® Small Business Server 2003 R2 / Windows® Small Business Server 2003 R2 (SP2) Windows® Small Business Server 2003 (SP1/SP2) Windows® 2000 Server (SP4) Red Hat Enterprise Linux ES (v.4 for x86) / Red Hat Enterprise Linux ES (v.4 for EM64T) Red Hat Enterprise Linux 5 (for x86) *6 / Red Hat Enterprise Linux 5 (for Intel64) *6

*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.
*4: CPU Conversion kit: Xeon 3040(1.86GHz/2MB) -> Xeon 3070(2.66GHz/4MB) is available for upgrading to Dual-Core Intel® Xeon® 3070 (2.66GHz).
*5: In case that On board SAS Controller is used for RAID configuration, only 2 HDDs of same capacity and same rpm can be connected.
*6: VM (Virtual Machine) function is not supported.

*Noise level is 35db.

Specifications are subject to change without notice.
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Seventh edition, November 2007

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