FUJITSU

PRIMERGY
TX200 S2 *2WAY*

- **64bit intel® Xeon® Processor 3.80GHz/3.40EGHz/3.20EGHz/3EGHz**
- **HDD 6 Bays / 9Bays**
- **PC I-X x 4 slots PCI x 1 slot**
- **Redundant Power Supply / Redundant Fan**
  when option applied
- **512MB (~12GB) DDR SDRAM**
- **Onboard Ultra320 SCSI × 2**
- **Onboard 1000 BASE-T**

intel
Xeon®
inside™

Dual Xeon® Server —
Cost-efficient expansion options and failsafe operation

PRIMERGY TX200 S2 is a dual-processor tower server designed for carefree and continuous operation with proven data center technology.

PRIMERGY TX200 S2 satisfies the growing demand for diversified requirements. Its new 64-bit Intel® Xeon® processor and a large number of new extensions establish it as a powerful server. Flexible expansion options make it easier and more practical to adopt new tasks or boost your servers's workload.

Superb power reserves are available through the latest 64-bit Intel® Xeon® processors with up to 3.80GHz, 800 MHz FSB and Intel® E7320 chipset supporting EM64Technology. Other advanced functions include a

high degree of availability concerning memory protection mechanisms at up to 12GB, 2-way interleaved DDR SDRAM PC2700 memory with SDDC (Single Device Data Correction) and hot-spare memory support to address the increased configuration standard in this class. PRIMERGY TX200 S2 applies an onboard 1Gbit Ethernet controller. A total of 5 PCI slots — 2 × PCI-X 64-Bit/133 MHz, 2 × PCI-X 64-Bit/ 100 MHz and 1 × PCI 32-Bit/33MHz — ensure a wide range of reliable expansion cards, to improve the speed of data transfer.

PRIMERGY TX200 S2 can be modified quickly and easily into a rack system for integration in 19-inch racks with only 4 U.

Specifications

Type		Dual-Processor Tower Server
CPU	Frequencies	64-bit Intel® Xeon® 3.80GHz*[1]/3.40EGHz*[2]/3.20EGHz*[3]/3EGHz
	Second-Level-Cache	2MB
	Multi Processor	1 (Max. 2)
Front-Side-Bus		800MHz
Chipset		Intel® E7320
Memory	Standard	512MB (256MB ECC DDR SDRAM DIMM x 2)
	Maximum*[4]	12GB (2GB ECC DDR SDRAM DIMM x 6)
Graphics Controller		ATI RAGE XL, VRAM:8MB (PCI)
Resolution*[5]		640x480/800x600/1024x768/1280x1024 dot
Internal Bays 3.5 inch HDD	Number of Bays	6 (hot-plug)
	Available HDD (Ultra320)*[6]	73.4GB, 10krpm, U320 SCSI 146.8GB, 10krpm, U320 SCSI 300.0GB, 10krpm, U320 SCSI 73.4GB, 15krpm, U320 SCSI 146.8GB, 15krpm, U320 SCSI
	Maximum*[5]	2.7TB (300.0GB x 9 applying HDD upgrade kit)
Internal Bays 5 inch		3 (2 free bays)
CD-ROM		Max 24 ATAPI
PCI Slots	PCI-X (64bit/133MHz) (3.3V)*[7]	2 (2 x Full Size)
	PCI-X (64bit/100MHz) (3.3V)*[7]	2 (2 x Full Size)
	PCI (32bit/33MHz) (5.0V)	1 (1 x Full Size)
RAID Controller		Optional
SCSI Controller		Ultra320 SCSI x 2ch
Internal FDD		3.5inch (1.44MB/720KB)
Network Controller (onboard)		1 port (1000 BASE-T/100 BASE-TX/10BASE-T) x 1
Interfaces		CRT (Analog RGB), Serial Port x 2 (D-SUB 9pins), Parallel Port (D-SUB 25 pins/option) Keyboard (PS/2type Mini DIN 6pins), Mouse (PS/2type Mini DIN 6pins), USB x3 (ver. 2.0)
Server Management Software		ServerView
Power Supply	Voltage	AC100V (50/60Hz) / 200V (50/60 Hz) x 1(max. 2)
	Power Consumption	550W /1980kJ/h (max.)
	Redundant Power Supply	Optional
Redundant Fan		Optional
Dimensions (mm)		Pedestal: 286 (incl. protruding parts) (W) x 753 (D) x 474 (H) Rackmount: 483(W) x 750 (incl. protruding parts)(D) x 177 (4U)(H)
Weight		40kg (max.)
Environmental Conditions		Temperature10-35°C / Humidity 20-80% (non condensing)
OS Support		Windows Server™ 2003®, Standard Edition/Windows Server™ 2003, Enterprise Edition Windows 2000 Server/Windows® 2000 Advanced Server Red Hat Enterprise Linux ES (v.3 for x86)/Red Hat Enterprise Linux AS (v.3 for x86)

*[1] CPU Conversion kit: Xeon (3.0GHz/2MB) -> Xeon (3.8GHz/2MB) is available for upgrading to 64-bit Intel® Xeon® 3.80GHz.
*[2] CPU Conversion kit: Xeon (3.0GHz/2MB) -> Xeon (3.4GHz/2MB) is available for upgrading to 64-bit Intel® Xeon® 3.40EGHz.
*[3] CPU Conversion kit: Xeon (3.0GHz/2MB) -> Xeon (3.2GHz/2MB) is available for upgrading to 64-bit Intel® Xeon® 3.20EGHz.
*[4] Available memory capacity will be changed by the type of OS. Please find more details in Notes [Memory OS Compatibility List].
*[5] Resolution is determined by functions of the display monitor and OS.
*[6] HDD capacity is calculated according to the formulas 1GB=1000³ byte and 1TB=1000⁴ byte.
*[7] Frequency will be changed by the spec of PCI card and number of cards mounted.

Specifications are subject to change without notice.
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