

PRIMERGY

RX100 S2 1WAY

Pentium® 4 Supporting
Hyper-Threading Technology 3EGHz
Celeron® D 330 2.66GHz

256MB (~4GB) DDR SDRAM

PCI × 2 slots

HDD 2 Bays (MAX 293.6GB)

Onboard 1000 BASE-T × 2



Mono Processor Rack Server — Optimized in cost, size and business processes for easy deployment

PRIMERGY RX100 S2 rack server is a Mono processor entry model incorporating cutting-edge technology, optimized for rack operation and equipped with high functionality and security while competitively priced. PRIMERGY RX100 S2 is the ideal platform for data center solutions and server farm concepts in 19-inch rack environments. Thanks to its versatility, its range of use can be extended with different emphases and characteristics. Typical application areas currently range from infrastructure and connectivity server, to a front end server in multi-tier scenarios, up to a terminal server with a connected storage subsystem.

Fujitsu offers this model with a choice of the powerful new Mono Intel® Pentium® 4 Supporting Hyper-Threading

Technology 3EGHz and 800 MHz FSB, or the low-cost Intel® Celeron® D 330 2.66GHz and 533 MHz FSB.

Designed with sufficient power reserves for small and medium-sized applications with up to 4GB ECC protected PC3200, PRIMERGY RX100 S2 realizes high speed data transfer with its onboard dual Gbit Ethernet LAN controller.

PRIMERGY RX100 S2 combines the benefits of reliable SCSI disk technology and the comfort of integrated RAID data protection with a space-saving 1 U form factor of less than 60 cm in depth. This makes it easy to integrate into virtually any rack enclosures.

Specifications

Type		Mono-Processor Rack Server
CPU	Frequencies	Intel® Pentium®4 Supporting Hyper-ThreadingTechnology 3EGHz*/Intel® Celeron® D 330 2.66GHz x 1
	Second-Level-Cache	1MB / 256KB
Front-Side-Bus		800MHz / 533MHz
Chipset		Intel® E7210
Memory	Standard	256MB (256MB ECC DDR SDRAM DIMM x 1)
	Maximum	4GB (1GB ECC DDR SDRAM DIMM x 4)
Graphics Controller		ATI RAGE XL, VRAM:8MB (PCI)
Resolution*2		640x480/800x600/1024x768/1280x1024 dot
Internal Bays 3.5 inch HDD	Number of bays	2
	Available HDD*3**4	73.4GB (PG-HD7G1T) 146.8GB (PG-HD4G1T)
	Maximum*3	293.6GB
CD-ROM		Optional (Max 24 ATAPI)
PCI Slots	PCI-X 64bit/66MHz (3.3V)	1 (Low Profile PCI Card Only) and 1 (Low ProfilePCI Card / Full Height PCI Card)
RAID Controller		Optional
SCSI Controller (onboard)		—
Internal FDD		3.5inch (1.44MB/720KB)
Network Controller (onboard)		2 ports (1000 BASE-T/100 BASE-TX/10BASE-T)
Interfaces		CRT (Analog RGB), Serial Port (D-SUB 9pins) 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 (50/60Hz) x1
	Power consumption	260W / 936kJ/h (max.)
	Redundant power supply	—
Redundant Fan		—
Dimensions (W x D x H (mm))		429 (482 incl. protruding parts) (W) x 562 (596 incl. protruding parts) (D) x 42 (1U) (H)
Weight		13kg (max.)
Environmental Conditions		Temperature 10-35°C / Humidity 20-80% (non condensing)
OS Support		Windows Server™ 2003, Standard Edition/Windows® 2000 Server/Red Hat Enterprise Linux ES (v.3 for x86)

*1 CPU Conversion kit:Celeron(2.66GHz/256KB) ->Pentium4 (3.0GHz/1MB)(PGBFU22W) is available for upgrading to Intel® Pentium®4 Supporting Hyper-ThreadingTechnology 3EGHz.

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

*3 HDD capacity is calculated according to the formula 1GB=1000³ byte.

*4 Internal HDD and SCSI Ctrl U160 lp (PGB130L) or RAID Ctrl 1-Channel 128MB (PGB141C1L) are required with base units.

Specifications are subject to change without notice.

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