Fujitsu Unveils Next Generation Intel-Based Mono-Processor Servers

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PRIMERGY TX150 S2 Tower Server and PRIMERGY RX100 S2 Rack Server Ideal for Branch Offices, Data Centers and Mid-Tier Market

Fujitsu Computer Systems today boosted the appeal of its entry-level mono-processor servers with the new S2 generation of its PRIMERGY TX150 tower server and RX100 rack server.

The PRIMERGY TX150 S2 tower server has been enhanced to operate even more economically while offering better performance and reliability. Its sheer range of functionality and high performance is as convincing as the integration of quality future-oriented technology. The PRIMERGY RX100 S2 rack server, meanwhile, symbolizes ultra-compact economy with its improved utility and expanded data center fail safety. Both servers come with Server Management Suite for simple installation and configuration, as well as a choice of Intel(R) Pentium(R) 4 or Celeron(R) processors.

PRIMERGY TX150 S2 Tower Server

The PRIMERGY TX150 S2 tower server is a multipurpose mono-processor server that offers excellent performance and scalability and sets new class standards for expansion options. It can be configured either as a cost-optimized variation with new SATA technology (Serial Advanced Technology Attachment), or as a SCSI version with this system's renowned availability features. RAID 0, 1, 10 functionality for

outstanding data security is included even in the entry-level unit.

Technical Highlights

-- 2.8 GHz Intel Celeron processor / 533 MHz Front Side Bus / 256 KB SLC (second-level cache), (or) 2.8, 3.0, or 3.2 GHz Intel Pentium 4 processors / 800 MHz Front Side Bus / 1 MB SLC

-- Up to 4 GB DDR SDRAM PC3200, ECC

-- Up to four (4) SCSI hard disks (max. 1022 GB) or four SATA hard disks (max. 640 GB)

-- Three hard drive bay expansion option for SCSI model

-- Two PCI-X 64-bit / 66 MHz (1x short, 1x ZCR), two PCI 32-bit / 33 MHz slots, 5V

-- SCSI RAID 1 (IME) onboard, ZCR option, (or) SATA RAID 0, 1, 10 (5 optional) PCI slot.

-- Ethernet LAN 10/100/1000 Mbit/s ports

-- Onboard server management controller for simple administration with PRIMERGY ServerView Suite products (ServerStart and ServerView)

-- Four LEDs for power/standby, hard drive activity, system status and identification on front panel, two LEDs for system status and identification on rear

-- RemoteView, RemoteView Service Board (RSB), chipDISK and hot-plug, redundant power supply available as options

PRIMERGY RX100 S2 Rack Server

The PRIMERGY RX100 S2 rack server is an energy saving mono-processor rack server measuring 1U and incorporating SATA hard drive technology with onboard RAID 0 and 1 functionality. The combination of its compact size and optimized server management results in a lean IT infrastructure that is simple to administer. The functionality and price-performance make the PRIMERGY RX100 S2 rack server ideal for data center solutions and server farm concepts running 19-inch rack environments.

The PRIMERGY RX100 S2 rack server is the first PRIMERGY mono-rack server that can be operated either with two fixed "easy change" or two hot-plug SATA hard drives with a capacity of up to 320 GB. The new SATA RAID technology allows configurations with either mirror disks or "striped disks," providing the same RAID/hot-plug functionality as comparable SCSI models at an attractive price.

Technical Highlights

-- 2.8 GHz Intel Celeron processor / 533 MHz Front Side Bus / 256 KB SLC (second-level cache), (or) 2.8, 3.0 or 3.2 GHz Intel Pentium 4 processors at / 800 MHz Front Side Bus / 1 MB SLC

-- Up to 4 GB DDR RAM PC3200, ECC

-- Up to two SATA hot-plug or easy-change hard drives (max. 320 GB)

-- SATA RAID 0, 1 onboard for non hot-plug and hot-plug

-- Two PCI 64-bit / 66 MHz slots

-- Two Ethernet LAN 10/100/1000 Mbit/s ports

-- One 3.5-inch floppy disk, one optional 5.25-inch CD/DVD drive

-- Operating panel and LEDs for simple integration, operation and identification in 19-inch racks

-- Onboard server management controller for comprehensive server and server management functionality with PRIMERGY ServerView Suite products (ServerStart and ServerView)

-- Optional RemoteView

PRIMERGY servers are a key product line in the Fujitsu TRIOLE(TM) strategy for optimized IT. Aiming to meet the needs for open-standard IT infrastructure systems and improved business continuity and efficiency, the TRIOLE strategy is designed to help corporations and public institutions expand the scope of their activities, quickly set up new operations, achieve system stability and reduce total cost of ownership.

The PRIMERGY TX150 S2 tower server and PRIMERGY RX100 S2 rack server are shipping now. Prices for Intel Celeron-based models start at $1,400 (USD).

About TRIOLE

The TRIOLE strategy is based on real life customer experiences and three core technological areas in which Fujitsu has leading-edge expertise: integration, virtualization and automation. Virtualization separates applications and data from dedicated systems; automation refers to the autonomic self-healing and adaptation of IT infrastructure to meet changing business needs; and integration is the fast, low cost and low risk implementation of those technologies across the full IT infrastructure spectrum, including server, storage, network and

middleware elements. Fujitsu has applied these core concepts to develop pre-verified solution templates that will serve as functional building blocks to speed the construction of highly reliable open-system installations.