

PRIMEPOWER

PRIMEPOWER is the brand that brings together the world's fastest bus technology and the latest in SPARC processor development to provide the best value for money and system scalability in a Solaris™ operational environment

PRIMEPOWER 200

This reliable entry-level server with up to 2 processors provides an economical and high performance choice for workgroup systems or smaller dedicated application tasks in the data center.

PRIMEPOWER200, provides plenty of power from up to two new high-performance Fujitsu SPARC64™ GP processors. It also provides the reliability features often not found in entry-level systems. Additional performance, and availability are also possible through the use of SynfinityCluster, Fujitsu's robust solution for high-availability cluster solutions.

Solaris, the international standard operating environment has been chosen as the operation system for all PRIMEPOWER servers. This environment not only provides the very best in platform management, it also gives you access to all tier-one software vendor applications and over 12,000 world-class specialist ISVs.

■ High reliability

- **Processors:** Unlike other SPARC processors, SPARC64 GP processors have ECC protection on all cache levels to minimize the possibility of processor failure. This is a particularly important feature on systems with a small number of processors.
- **System Control Facility:** A separate and independent processor monitors, detects, accurately diagnoses and notifies you of all system failures. Pre-failure warnings can also be detected and corrected before system failure, with all functions capable of remote monitoring.
- **Design Standards:** Although an entry level server the high reliability of this system matches mainframe standards in design and configuration. It also features redundant and hot swappable components such as disks, power supplies and fans. In addition the system can dynamically manage and isolate failures of CPU, memory and I/O bus, allowing business operation to continue using the remaining operational resources.

■ High performance/scalability

The latest 64-bit RISC SPARC64 GP processors, like their predecessors, fully conform to the SPARC International V9 architecture standard. They also provide superior transaction performance through the use of parallel instruction processing.

Fujitsu's own high performance crossbar switch technology manages all the inter-processor traffic. Its superior bandwidth provides excellent support for high system or peak load situations caused by OLTP, database searching, Internet user access or other potentially I/O intensive applications.

■ Superior System Installation

To match customer demands for flexibility, Fujitsu provides both pedestal and rack mount versions of PRIMEPOWER200. With the rack mount model, up to 9 units can be mounted in a single 36U/1800mm 19-inch rack providing excellent space saving, and configuration management in ISP/ASP or data center deployment.

Specifications

PRIMEPOWER 200

		PRIMEPOWER 200			
Type		Rackmount		Pedestal/Floor-stand	
CPU	Processor	SPARC64™ GP			
	Frequency	250MHz	300MHz	250MHz	300MHz
	No. of CPU	1 to 2			
Cache (per CPU)	L1	64KB+64KB			
	L2	4MB			
Main memory	Minimum	256MB			
	Maximum	8GB			
	Memory module	256MB/512MB/1GB/2GB with ECC protection			
Disk	Minimum	9.1GB			
	Internal maximum	72.8GB		291.2GB	
	Disk option	9.1GB/18.2GB/36.4GB, 10,000rpm			
Internal CD-ROM		32X speed drive as standard			
Internal Tape drive		8mm or DDS4 (option)		8mm or DDS3 (option)	
I/O Slots	PCI (66/33MHz)	2			
	PCI (33MHz)	4			
Redundant	Disk	Yes			
	Power supply	Yes		Yes (only for Expansion Disk Cabinet/File Unit)	
	Fan	Yes			
Hot plug	Disk	Yes			
	Internal Tape	Yes			
	Power supply	Yes		Yes (only for Expansion Disk Cabinet/File Unit)	
	Fan	Yes			
Standard I/O ports		1×100Base-TX, 2×RS232C, 1×Keyboard/Mouse			
Other functions		Calendar, Auto power control function			
Dimension	W×D×H (mm)	445×745×174		230×644×700	
Weight (kg)		max. 50kg		max. 48kg	



Rackmount



Pedestal/Floor-stand

Specifications are subject to change without notice. For the latest detailed information, contact your local representative. All brand names and product names are trademarks and registered trademarks of their respective holders.

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