

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 600

This 8-processor mid-range server provides the high performance and reliability necessary when performing enterprise level application processing. It also delivers levels of system availability so important for mission critical business tasks.

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.
- **System Control Facility:** An independent processor monitors, instantly detects, accurately diagnoses and provides notification 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:** 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, data warehousing or other channel intensive applications.

■ Superior System Installation

To provide for flexibility in systems installation Fujitsu provides both pedestal and rack mount versions of PRIMEPOWER600. The rack mountable model in particular allows two system configurations to occupy the same floor space. This makes it very suitable for use as a dedicated application processor or cost effective database server in the ISP/ASP or corporate data center environment.

Specifications

PRIMEPOWER 600

		PRIMEPOWER 600			
Type		Rackmount (10U)		Pedestal/Floor-stand	
CPU	Processor	SPARC64™ GP			
	Frequency	360MHz	450MHz	360MHz	450MHz
	No. of CPU	2 to 8			
Cache (per CPU)	L1	128KB+128KB			
	L2	8MB			
Main memory	Minimum	256MB			
	Maximum	16GB			
	Memory module	256MB/512MB/1GB/2GB with ECC protection			
Disk	Minimum	9.1GB			
	Internal maximum	218.4 GB			
	Disk option	9.1GB/18.2GB/36.4GB, 10,000rpm			
Internal CD-ROM		32X speed drive as standard			
Internal Tape drive		8mm or DDS4 or DLT7000 (option)			
I/O Slots	PCI (66/33MHz)	2 or 4 (option)			
	PCI (33MHz)	4 or 8 (option)			
Redundant	Disk	Yes			
	Power supply	Yes			
	Fan	Yes			
Hot plug	Disk	Yes			
	Internal Tape	Yes			
	Power supply	Yes			
	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)	445×778×440		480×819×650	
Weight (kg)		max. 95kg		max. 130kg	



Rackmount (10U)



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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