

# PRIMEPOWER

**PRIMEPOWER is the brand that brings together the world's fastest bus technology and the latest in SPARC<sup>®</sup> processor development to provide the best value for money and system scalability in a Solaris<sup>™</sup> operating 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 PRIMEPOWER 600. 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

Model Name		PRIMEPOWER 600					
Type		Rackmount (10U)			Pedestal/Floor-stand		
Processor	Type	SPARC64™ GP					
	Frequency	400MHz	500MHz	600MHz	400MHz	500MHz	600MHz
	Quantity	2 to 8					
Cache (per Processor)	L1	128KB+128KB					
	L2	8MB					
Main memory	Minimum	256MB					
	Maximum	32GB					
	Memory module	256MB/512MB/1GB/2GB/4GB with ECC protection					
Disk	Minimum	9.1GB					
	Internal maximum	218.4GB					
	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	Width	445mm (17.5")			480mm (18.9")		
	Depth	778mm (30.6")			819mm (32.3")		
	Height	440mm (17.3")			650mm (25.6")		
Weight		max. 108kg (238 lb.)*			max. 130kg (287 lb.)		

\* including Rackmount rails



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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