

RS-200-VF 2U Servers

2U Rackmount e-Server with Dual Intel® Pentium® III 1 GHz/2 GB SDRAM/Six SCSI HDD/Dual LAN

Features

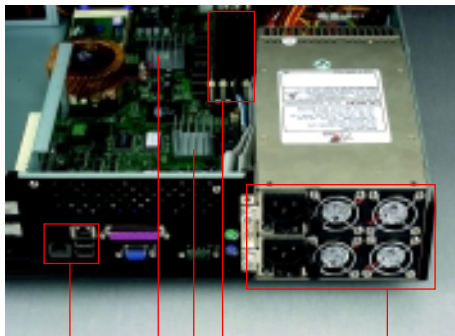
- Compact 2U size rackmount server
- Dual Intel Pentium III processors up to 1 GHz
- VIA 694X chipset supports 133 MHz FSB
- Three DIMM sockets for SDRAM up to 2 GB Memory
- Dual Channel SCSI controllers, support six hot swap Ultra 160 SCSI HDDs
- One slim CD-ROM and FDD drive
- On-board VGA with 8 MB SGRAM and AGP 4X
- Dual 10/100Base-T LAN
- Two 32-bit PCI slots on a riser card
- Slim 300W switch power supply or redundant (1+1)
- Server management supports SNMP MIB-base remote monitoring
- OS support for Windows NT4.0, Windows 2000, RedHat Linux 6.2, and FreeBSD 4.1



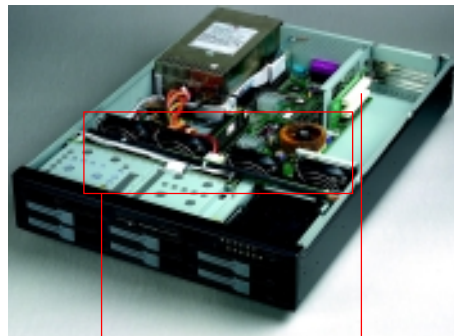
Introduction

The RS-200-VF is a 2U-high rackmount e-Server characterized as being deployable and manageable. This 2U e-Server provides flexible solutions designed to meet the needs of ISPs, telecommunications applications and space constrained data centers. The RS-200-VF packs powerful hardware configurations into a compact form factors that allow flexible installation and replacement. The RS-200-VF includes powerful processors on a server-engineered motherboard and features dual Intel Pentium III processors. The RS-200-VF VIA 694X chipset supports 133 MHz FSB. Designed for flexibly, the RS-200-VF includes dual Channel SCSI controllers, supports six hot-swap Ultra 160 SCSI storage devices, including a compact Floppy Disk drive and CD-ROM drive on the front panel, dual 10/100 Base-T LANs, and two 32-bit PCI slots on a riser card. The RS-200-VF has complete I/O functions including dual Intel 82559 Fast Ethernet controllers with support for 10/100BaseT through RJ-45 connectors. The RS-200-VF is specially designed for fault detection and management features. On the front panel there are LEDs that indicate the activities of power, fan, temperature, voltage, HDDs and LAN. This server management allows remote monitoring by optional SNMP MIB-base management software.

e-Server Systems



Two LANs
Three SDRAM and DIMM sockets
Dual Intel Pentium III CPU
Redundant power supply



Four 48-CFM fans
Two 32-bit/33 MHz PCI slots



CD-ROM
FDD
Six hot-swappable Ultra 160 SCSI HDDs
LEDs for power, fan, temperature, voltage, HDDs and LANs

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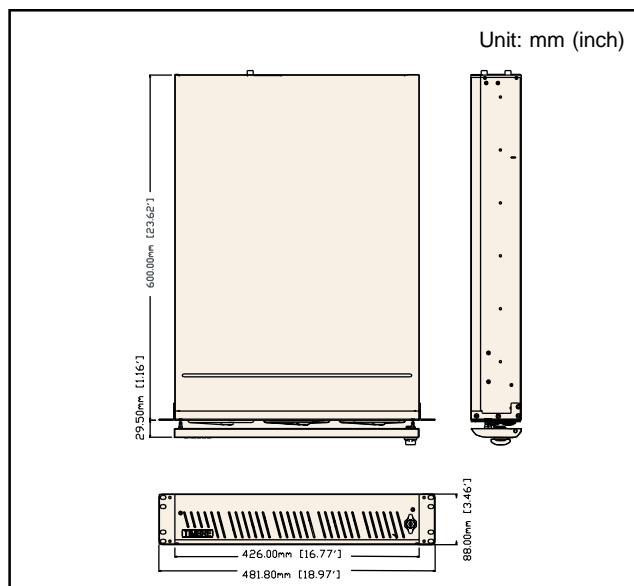
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Specifications

Processor System	CPU	Intel Pentium III x2
	Max. Speed	1 GHz
	L2 Cache	256 KB
	Chipset	VIA 694X
	BIOS	Award 2 Mb Flash
Bus	Front Side Bus	133 MHz
	PCI	32-bit/33 MHz
	PCI Expansion	32-bit/33 MHz x2
Memory	Technology	PC-133/100 SDRAM
	Max. Capacity	2 GB
	Socket	DIMM x3
Graphic	Controller	ATI RAGE XL
	VRAM	8 MB SGRAM
Ethernet	Interface	10/100 Base-T
	Controller	Intel 82559 x2
	Connector	RJ-45 x2
SCSI	Interface	Ultra 160
	Controller	Symbios SYM53C1010
	Max. Data Transfer Rate	160 MB/sec.
	Channel	2
Drive Bay	3.5" HDD	6 (hot-swappable)
	Slim FDD	1
	CD-ROM	1
I/O Interface	USB	2
	Serial	1 (RS-232)
	Parallel	1
	PS/2	2 (mouse x1, keyboard x1)
	VGA	1
Cooling	Fan	4 (48 CFM/each)
Operating System	Compatibility	Windows NT4.0, Windows 2000, RedHat Linux 6.2, FreeBSD 4.1
Management	Indicator	LED for power, fan, temperature, voltage, HDDs and LANs
	System Monitoring	SNMP MIB-base software (optional)
Power Supply	Watt	300 W/300 W (1 + 1) Redundant
	Input	AC 90 ~ 264 V full range @ 47 ~ 63 Hz
Environment	Temperature	Operating: 0 ~ 40 °C (32 ~ 104 °F) Non-Operating: -20 ~ 75 °C (-4 ~ 167 °F)
	Humidity	5 ~ 85 % @ 40 °C (104 °F) 5 ~ 85 %
Physical	Dimensions (W x H x D)	482 x 88 x 600 mm (19" x 3.5" x 23.6")
	Weight	12.9 Kg (28.4 lb)

Dimension Diagram



Ordering Information

Model Name	Chipset	Power Supply
RS-200-VF-R3-S6	VIA 694X	Redundant 300 W (1+1)
RS-200-VF-S3-S6	VIA 694X	300 W

Accessory Options

Ordering P/N	Descriptions
9689000424	Slider Rail
9696022341	CPU Terminator