

RR-1750

RUGGED 1U FRONT ACCESSIBLE I/O ALUMINUM SHORT DEPTH SERVER



All I/O on this advanced chassis is front accessible. Rave engineers our standard systems to meet MIL SPEC certifications and to be flexible in design. Our expertise reflects our commitment to become a member of your team and assist to engineer a solution that meets custom hardware requirements.

Features

- Ruggedized 1U Designed to Meet Several MIL SPEC Standards
- All I/O is Front Accessible
- Short Depth and Light Weight Aluminum Chassis
- Quad-Core & Dual-Core Intel Xeon Processors, 5000P Blackford Chipset
- Supports One Front Accessible Compact Flash Adapter

RAVE
WAVE
COMPUTER

RR-1750

RUGGED 1U FRONT ACCESSIBLE I/O ALUMINUM SHORT DEPTH SERVER

MOTHERBOARD

Supermicro X7DBR-3 motherboard Intel 5000P (Blackford) Chipset

PROCESSOR

Dual 771-pin LGA Sockets Quad-Core & Dual-Core Intel 64-bit Xeon Supports 1333/1066/667MHz FSB

SYSTEM MEMORY

Memory Type: Eight 240-pin FB-DIMM Sockets
Maximum Supported: 32GB DDR2 667 & 533 SDRAM

EXPANSION SLOTS

Full Height: One 64-bit 133MHz PCI-X or One PCI-Express x8 Slot
Half Height: One 64-bit 100MHz PCI-X or One PCI-Express x8 Slot

ONBOARD GRAPHICS

ATI ES1000 16MB Video Controller

STANDARD INTERFACES

Network: Two Intel ESB2/Gilgal Gigabit Ethernet Ports
SATA: Six SATA 3.0 Ports via Intel ESB2 Controller
IDE: One EIDE Channel Supports up to Two UDMA IDE Devices
USB: Five USB 2.0 Ports (two front accessible, three internal headers)
Serial: Two Fast UART 16550 Ports (one front accessible, one internal header)
PS/2: Two PS/2 Ports

FRONT ACCESSIBLE STORAGE

One Compact Flash Adapter

SOFTWARE

Operating System: Microsoft Windows Compatible
Linux Compatible

CHASSIS

Form Factor: 1U
Physical Size: 19.0"W x 1.75"H x 18.0"D
Weight: Under 15 lb
Cooling Fans: Five 40mm

POWER SUPPLY

Single 350 Watt High Efficiency

CHASSIS

Minimum Operating Temp.: 0° C (32° F)
Max Operating Temp.: 40° C (104° F)
Humidity: Designed to meet 10%-85% non-condensing
Max Operating Altitude: Designed to meet 10,000 ft
Max Non-Operating Altitude: Designed to meet 40,000 ft