



## The Briefcase Portable Server

*The Briefcase is designed to meet high performance computing requirements where fast deployment and portability are a must. Designed to complement the larger 9-blade 7202-9i, each blade is a cold swappable independent server, enabling multiple network classifications with a single box.*

### Brilliant Performance, High Mobility

- **One Tough Workhorse:** Housed in a 7U briefcase sized portable chassis, the Briefcase is built to go virtually anywhere. Powered by up to two Intel® Xeon Processors 5000 Sequence, each blade module of the Briefcase has its own power and can be operated as a stand-alone, self contained server. With up to 96 GB DDR3-ECC registered memory as well as up to 1TB removable SAS/SATA/SSD hard disk drives per blade; the Briefcase can handle your most demanding applications.
- **Flexible & Adaptive:** The Briefcase can also be customized to meet your specific requirements. In addition, the Briefcase offers optional Blade modules such as 6 TB SAN and a 10-port GbE switch.
- **Versatile and Efficient:** The Briefcase is powered by a highly efficient 500W power supply that uses less energy than previous versions. The Briefcase also has a separate DC power option is that enables a wider range of environmental applications such as powering the Briefcase from aircraft power or vehicle power without using an inverter.
- **Keeps You Connected:** The Briefcase comes with dual Gigabit Ethernet LAN connectivity for high-speed network access.

# The Briefcase Portable Server

Processor	Two Intel® Dual Core or Quad Core CPUs
Chipset	Intel® 5520 Chipset with ICH10R + 10H-36D
System Memory	Twelve 240-pin SO-DIMM Sockets supporting DDR3 SDRAM (1333/1066/800 MHz), Maximum 96 GB
System Management	Monitoring for CPU, Cooling Fans, Environment
Integrated I/O (Per Blade)	Six Serial ATA Ports, One 15-pin VGA Port, Two RJ-45 Gigabit Ethernet Ports, Three USB 2.0 Ports (2 rear, 1 front), One Fast UART Serial Port
Hard Disk Drive	Two Removable SAS/SATA/SSD Shock Mounted Hard Drive Bays
Modem & LAN	Intel® 82576 Dual-Port Gigabit Ethernet Controller
Expansion Slots	One Low Profile PCI-e x16; Supports LowProfile, Half-Length cards (6.425 in max length)
IPMI 2.0 Management Interface	One Integrated Realtek® RTL3201N PHY (dedicated IPMI)
Video Controller	Integrated Matrox G200eW Graphics
Integrated SATA Controller	Intel® ICH10R SATA Controller with 6 SATA Ports
Enclosure Specifications	7U Portable Briefcase Style; 5.5" x 19.75" x 12" (139.7mm x 501.7mm x 304.8mm); Top Mounted Carrying Handle
System Weight	60 lbs / 27.2 kg (approx with three fully populated Blades)
Power Supply	500 Watt Fixed AC Power Supply Input Frequency: 50-60 Hz Input Voltage: 100-240 VAC Switching +5V 20.0 A Maximum +5V Standby 3 A Maximum +12V 39.0 A Maximum -12V 0.5 A Maximum +3.3V 16.0 A Maximum
Regulatory	Temperature: 10° to 45°C (50° to 113°F) (Standard Operating) -40° to 70°C (-40° to 158°F) (Standard Non-Operating) Humidity: 85% Non-Condensing (Operating Relative Humidity) 90% at 35°C (Non-Operating Relative Humidity) Altitude: -45 to 10,000 ft (Operating), -45 to 25,000 ft (Non-Operating)



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