

IMR-P3U44

3U Rackmount RAID Server



- Industrial ATX motherboard
- Intel® Core 2 Quad™ 3.0 GHz processor
- 4 hot-spare 500GB SATA300 hard disks
- DVD±R/W drive
- PCI & PCI Express expansion slots
- 460W hot-swappable redundant power supply



Description

The high-performance/high-availability IMR-P3U44 offers, with its 3U height, the optimal compromise between small size and maximum space for expansion boards.

The system is built from high quality materials, designed for continuous operation in situations where reliability is essential.

It is not only an ideal system for PC-Based Control and SCADA (Supervisory Control And Data Acquisition) applications but also for use as a web server, mail server or file server.

Features

- ✓ Heavy duty steel chassis
- ✓ Portwell® Industrial ATX motherboard
- ✓ Intel® Core 2 Quad™ 3.0 Ghz processor
- ✓ 4GB DDR2-800 RAM (4GB max. capacity)
- ✓ Intel® 5th generation GMA 4500 graphics
- ✓ HD audio interface, Gigabit LAN, USB, RS-232/422/485
- ✓ 4 Hot-spare 500 GB SATA300 disks, DVD±R/W drive
- ✓ 6 PCI and 1 PCI Express x16 expansion slots
- ✓ 90~264 VAC / 460W hot-swappable redundant power supply



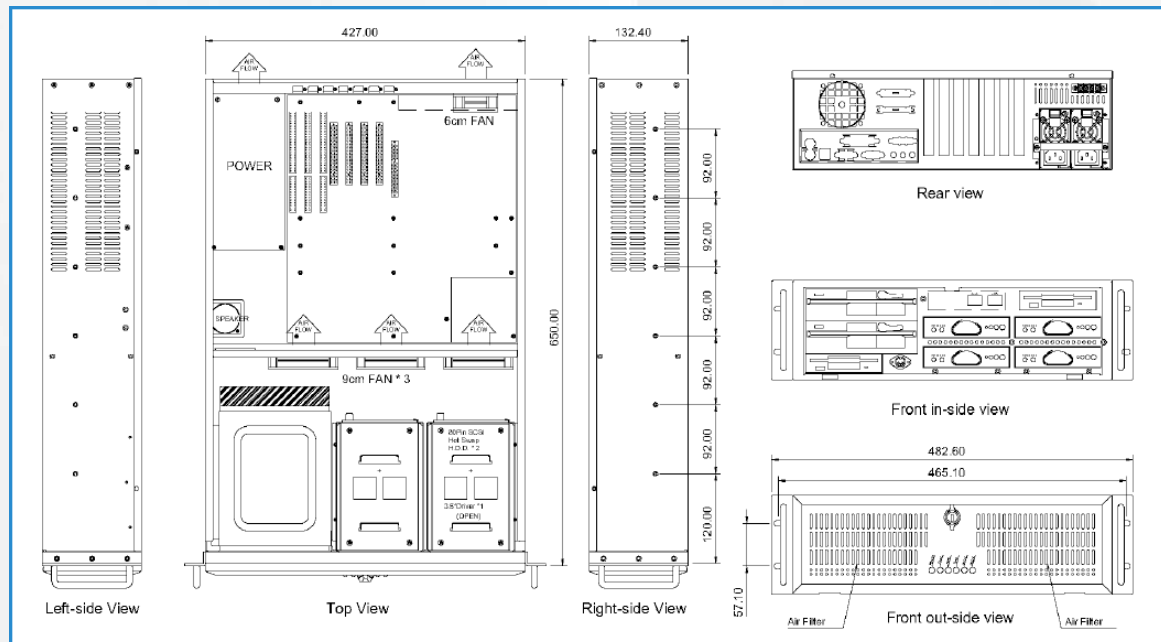
System Specifications

Model	IMR-P3U44
Processor Board	Portwell® RUBY-9719VG2AR Industrial motherboard
CPU Type/Speed	Core 2 Quad™ 3.0 GHz
Memory	4 GB DDR2-800 RAM (max. 4 GB)
Chipset	Intel® G41 and ICH7R
Ports	2 x Gigabit LAN, 4 x USB 2.0, 2 x RS-232, 1 x RS-232/422/485, 1 x Parallel, VGA, Audio, keyboard/mouse
VGA	Integrated Intel® 5 th generation GMA 4500 graphics
Drives	4 Hot-spare 500GB SATA300 drives in RAID 5 (striping with distributed parity) configuration, DVD±R/W drive
Expansion slots	6 Conventional PCI / 1 PCI Express x16
Power input	90 ~ 264 VAC / 460W hot swappable redundant

Mechanical Specifications

Construction	Heavy-duty steel housing
Color	Black
Mounting	Rack mount
Operating Temperature	0 ~ 50°C
Storage Temperature	-20 ~ 60°C
Vibration	5 - 17Hz, 0.1" double amplitude displacement; 17 - 640Hz, 1.5G acceleration peak to peak
Shock	10G acceleration peak to peak (11ms)
Dimensions (w x d x h)	483 x 650 x 133 mm

Dimensions



Disclaimer: Published configurations and performance specifications are subject to change without prior notice. While due caution has been exercised in the production of this document, possible errors and omissions are unintentional.

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