

# ISV-1320-ISC

## 1U DP Xeon Rackmount Server with 3 Hot-Swappable SCSI HDDs and 2 PCI-X Slots



### Features

- **Enterprise Performance**
  - Supports Dual Intel Xeon CPU with EM64T Technology
  - High memory capacity up to 16 GB DDR2-400 ECC/REG SDRAM
  - Equipped with 3 hot-swappable SCSI HDD rack
  - Dual server class PCI-Express GbE LAN
- **Great Expandability**
  - 1 full-length/ full-height PCI-X 133 slot
  - 1 low profile/ half-height PCI-X 133 slot
  - 1 SODIMM for optional ZCR to support RAID 5

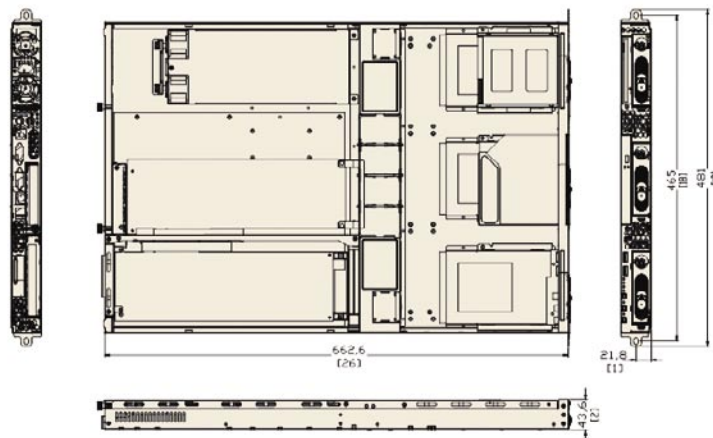
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### Specifications

Form Factor		1U Rackmount
Computing System	Chipset	Intel E7520 + ICH5R
	Processor*	Supports Dual Intel® Xeon™ 3.2 GHz
	Front Side Bus	800 MHz
	L2 Cache	1 MB/2 MB
	Memory*	Supports max. 16 GB DDR2 400 ECC/REG 8*DIMM
Graphics	Controller	ATI RageXL
	VRAM	8 MB
SCSI RAID	Controller	Adaptec AIC-7902 Ultra 320 dual channel (supports RAID 0/1/10)
	ZCR (Optional)	Adaptec ASR2015S ZCR for RAID 0/1/5/10
Expansion Slots	PCI -X	2 x 64-bit/ 133 MHz (1 supports full length/ full height)
	PCIe	None
Drive Bays	CD/DVD-ROM	1 x Slim DVD-ROM
	Floppy Disk	1 x Slim FDD
	Hard Drive Disk (Hot Swap)*	Supports 3 x SCSI HDD
Ethernet	Interface	Dual 10/100/1000Base-T GbE Ethernet
	Controller	Broadcom 5721
I/O Ports	Front I/O Ports	2 x USB
	Rear I/O Ports	2 x USB, 2 x PS/2, 1x COM, 1 x VGA, 2 x RJ-45, 1x SCSI
Operating System	Operating System (Optional)	Window 2000 Server/ Windows 2003 Server/ Red Hat Linux 9/ SuSE Linux Enterprise 9.0/ Netware 6.5
Power Supply	Power output Wattage	500 W
	Type	Single ATX/PFC Auto-Switching power supply
Rackmount Rail	Rackmount Rail	1U rail slide
Environment	Temperature	Operating 10 ~ 35 °C (32 °F ~ 95 °F); Non-Operating -40 ~ 70 °C(-40 °F ~158 °F)
	Humidity	Operating 20 ~ 90% @ 40 °C non-condensing; Non-Operating 20 ~ 90% @ 40 °C non-condensing
Physical Characteristics	Color	Black
	Dimensions (W x H x D)	445 x 43.6 x 670 mm (17.5" x 1.7" x 26.3")
	Weight	15 kg (33 lb)

\* Configurations are variable upon regions. Please contact Advantech sales for more details.

## Dimension Diagram



Unit: mm (inch)

## Order Information

Model Name	Server board	DVD-ROM FDD	PSU	CPU	RAM	HDD
ISV-1320-ISC	v	v	v	x	x	x

## Optional Peripherals

Item	Part Number
ZCR Adapter	9686000171
3.2 GHz Xeon Processor FSB 800/ 1 MB	96MPXE-3.2F8-1M4T
3.2 GHz Xeon Processor FSB 800/ 2 MB	96MPXE-3.2F8-2M6T
1 GB DDR2 400 SDRAM REG/ECC	96D2-1G400ER-TR2
73 GB SCSI HDD	96HD73G-SC-SG10K1
Windows 2003 Server Professional S+5C (English)	96SW-03SER-P15-US
Windows 2003 Server Professional S+5C (Traditional Chinese)	96SW-03SER-P15-TW

