

NVR Industrial Rack Plus Computer

EE-IPC-22220
EE-IPC-90002



Key Features

- Suggested for use with 20 to 60 camera EAGLE EYE DETEXI NVR systems, sold separately
- This highly versatile Intel® based 2-socket 2U rack server provides an optimal match of internal expandability and rack density, maximizing server performance while keeping space and energy needs down.
- (2) 64-bit Dual-core Xeon processors and 4GB of SDRAM will easily handle the NVR responsibilities of a medium to large sized video surveillance system
- Space for up to (6) hard drives: base hard drive plus (5) additional, for local video storage
- Ideal for multi-client distributed video surveillance systems

Technical Specifications

Processor	(2) Dual-Core Intel® Xeon® 5150 2.66GHz 1333MHz Front Side Bus 4MB Cache
Operating System	Genuine Windows Server 2003
Memory	4GB 667MHz Dual Ranked Fully Buffered DIMMs (4 x 1GB)
Graphics Card	Embedded ATI ES1000 with 16MB memory
Hard Drive	80GB SATA 3.0Gb/s 7200RPM 3.5" hot-plug
Hard Drive Controller	Up to 6 total hard drives Integrated SAS/SATA PERC 5/i RAID 0 Configured
CD/DVD-ROM	24X IDE CD-RW/DVD ROM
Chassis (DxWxH)	2U Rack-mountable chassis 29.31" x 17.5" x 3.4" with bezel attached 74.4cm x 44.43cm x 8.64cm with bezel attached
Rack Support	Supports 4-post, 2-post and 3 rd party Versa rails, sliding rails & cable management arm Rack Rails not included
Power	Redundant 750W hot-plug auto-switching 110/220V AC
Bays	6 x 3.5" Hard Drive bays Slim optical drive bay for CD/DVD ROM
Network Interfaces	Dual embedded Broadcom® NetXtreme II™ 5708 Gigabit Ethernet NIC with fail-over and load balancing.
Slots	PCIe riser with 3 PCI Express slots: (1) 1x4 (x8 connector) (2) 1x8
Standard I/O Ports	Rear: (2) USB 2.0, (1) serial connector, (1) video connector, (2) RJ45 Front: (2) USB 2.0, (1) video connector Internal USB Port

Environmental Specifications

Operating Temperature	50° F to 95° F (10° C to 35° C)
Storage Temperature	-40° F to 149° F (-40° C to 65° C)
Operating Relative Humidity	20% to 80% non-condensing (twmax=29C)
Maximum Humidity Gradient	10% per hour, operation and non-operation conditions
Storage Relative Humidity	5% to 95% non-condensing (twmax=38C)
Operating Vibration	0.26G at 5Hz to 350Hz for 2 minutes
Storage Vibration	1.54Grms Random Vibration at 10Hz to 250Hz for 15 minutes
Operating Shock	1 shock pulse of 41G for up to 2ms
Storage Shock	6 shock pulses of 71G for up to 2ms
Operating Altitude	-16m to 3,048m (-50ft to 10,000ft)
Storage Altitude	-16m to 10,600m (-50ft to 35,000ft)

Additional Hard Drives (Optional) *EE-IPC-19002*

EE-IPC-90002: 500GB 3.5" hot-plug SATA 7200 RPM HD
Note: 5 Additional Maximum

Connection – Detection - Response