

I³ Series 4404/4408/4416 Rack Mount Chassis

Model Specifications

- I³ 4404 - 4 video inputs
- I³ 4408 - 8 video inputs
- I³ 4416 - 16 video inputs

Video Input & Image Quality

Video input 1VPP, 75 OHM typical
Connector for BNC
Proprietary compression
Resolutions 160x120, 320x240, 640x480
Maximum display 16 cameras 120 fps
Maximum recording 1-4 cameras 120fps, 8 cameras 120fps, and 16 cameras 112fps

Video Output

Main monitor VGA (1024x768)
Connector type DB-15 HD (SVGA)
Call (spot) monitor 1Vpp, 75 OHM
Connector (call monitor) RCA

Audio

Recording and playback 1 channel (line mic and line out)
Connectors are 1/8" mini phone jacks

Alarm Inputs and Outputs

Number of inputs & outputs: 8 (non isolated for dry contact sensors & optional 16 I/O)
Connectors screwless & terminal blocks

Connectivity

LAN / WAN 10/100 Ethernet card
Connector (LAN/WAN) RJ-45
Connector (dial-up) DB-9 or telephone jack RJ-12
Transmission Speed LAN : 120 Frame/Sec, PSTN : 1~5 Frame/Sec, ISDN : 3~10 Frame/Sec

Hardware

PC based, Windows 2000™
Internal 180 GB hard disk drive (upgradeable to a total of 5HD-with upgrade in Power Supply and IDE Card)
CDRW & 1.44 MB floppy drive
Pentium IV up to 2GHz, 256 MB RAM, 64 MB Graphic Card

Electrical

Power source 115-120 VAC; 50-60 HZ switchable, maximum 350W

Mechanical

Rack mount design
Black steel case

Environmental

Dimensions are 440mm wide x 452 mm deep x 175 mm high or (17.32"x17.8"x6.89")
Approx. weight is 40lbs or 18.18 kg
Operating Temperature is 5° to 40°C, 41° to 104°F
Operating Humidity below 90% RH

Warranty

Coverage provided is 3 years for parts and 1 year for hard drive & labor

Video Standards

NTSC/EIA is standard, while PAL CCIR is available upon request



Key Features and Benefits

- 1-16 video channel inputs
- Simultaneous recording and playback
- Digital watermark
- Printer hardcopy/JPEG/BMP to diskette
- Call (spot) monitor output
- LAN, WAN and dial-up connectivity (via TCP/IP)
- P.O.S. ready
- Web security ready
- Event log file function
- 'Video Loss' or 'No Video Alarm' when camera(s) off will control the relay output
- Drop/drag pictures on the DVR server and remote
- Backup remotely via static IP or LAN
- PAN/TILT Zoom Control



Dealers