

ELMO EDR-X216 Rack Mount Chassis

X Series



FEATURES

- 16 video channel inputs @ 240 fps
- Simultaneous recording, playback, & remote access
- Digital watermark with verification software
- Call (spot) monitor output @ 30 fps
- LAN, WAN and dial-up connectivity (via TCP/IP) software provided
- P.O.S. and ATM ready (optional)
- Browser based monitoring
- Event log file function
- Backup remotely via static IP, LAN, or CD Burner
- Multiplexed output
- Remote software provided for infinite users
- PAN/TILT Zoom Control
- Intelli Guard/control output/email/dial up
- Health Checking Function



ELMO EDR – X216 Rack Mount Chassis

Model Specifications

EDR-X216 - 16 video inputs 240 FPS

Video Input & Image Quality

Video input 1VPP, 75 OHM typical
Connector for BNC
Proprietary compression
Image Compression Dimensions (NTSC) 320x240 = Average 2.5Kb/Frame
Resolutions 160x120, 320x240, 640x480
Maximum display 1-16 cameras 240 fps
Maximum recording 1-8 cameras (160x120 and 320x240=240fps) (640x480=120fps)
Maximum recording 9-16 cameras (160x120 and 320x240=240fps) (640x480=112fps)

Video Output

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

Audio

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

Alarm Inputs and Outputs

Number of inputs & outputs: 16 (non isolated for dry contact sensors)
Connectors screw less & terminal blocks

Connectivity

LAN / WAN 10/100 Ethernet card
Connector (LAN/WAN) RJ-45
Modem
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 6 HD - with upgrade power supply and IDE card)
CDRW & 1.44 MB floppy drive
Pentium IV up to 1.8GHz or higher, 256 MB RAM, 64 MB Video Card

Electrical

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

Mechanical

Rack mount design
Steel case

Environmental

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

Warranty

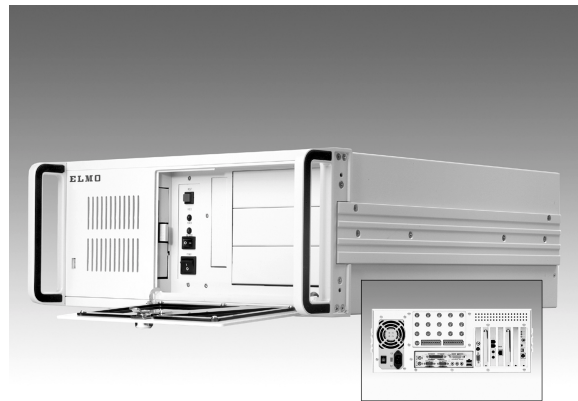
Coverage provided is 3 years for parts and labor and 1 year for parts & labor for hard drive
Shipping not included

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. and ATM ready (optional)
- Web security ready (Browser Access)
- Event log file function
- 'Video Loss' or 'No Video Alarm' when camera(s) off will control the relay output
- Drop/drag pictures on the remote software (provided)
- Backup remotely via static IP or LAN & CD Burner
- PAN/TILT Zoom Control
- Intelli Guard/control output/email/dial-up/voice command
- I.P.C.O. (optional)



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