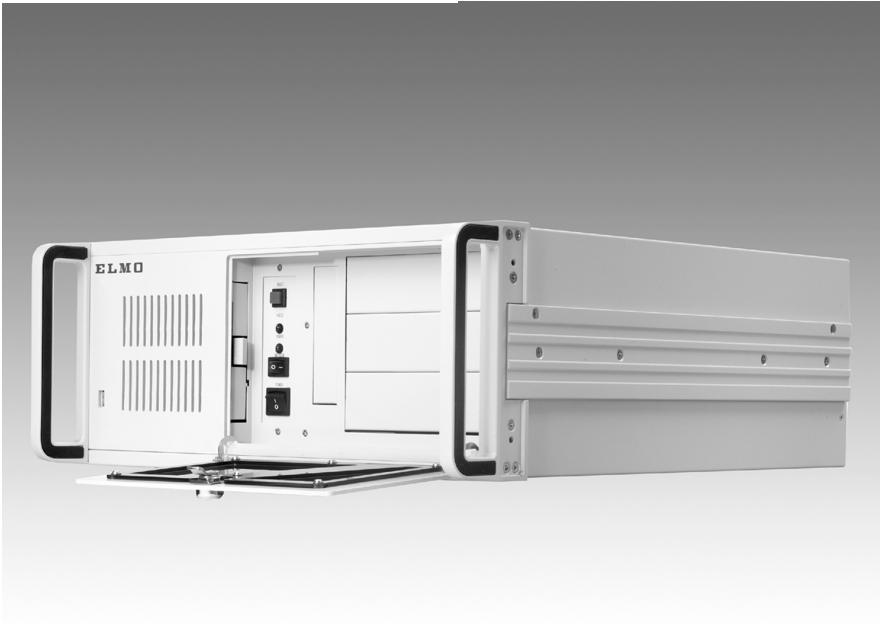


# ELMO EDR-X416 Rack Mount Chassis

# X Series



## FEATURES

- 16 video channel inputs @ 480 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 – X416 Rack Mount Chassis

### Model Specifications

EDR-X416 - 16 video inputs 480 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 & recording 16 cameras 480 fps

### 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 and line out)  
Connectors are 1/8" mini phone jacks

### Alarm Inputs and Outputs

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

### Connectivity

LAN / WAN 10/100 Ethernet card  
Connector (LAN/WAN) RJ-45 (built in with mother board)  
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 (upgrade to a total of  
6HD-with upgrade in Power Supply and IDE Card)  
CDRW & 1.44 MB floppy drive  
Pentium IV, 256 MB RAM, 64 MB Graphic 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

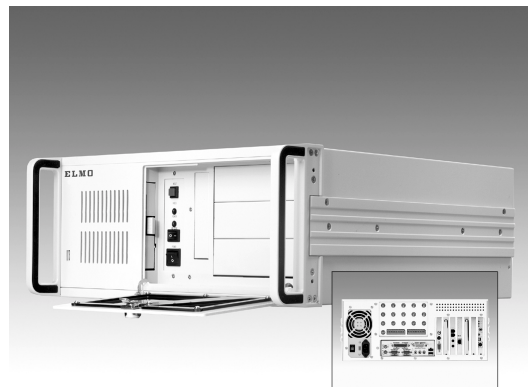
Coverage provided is 3 year for parts and labor  
Shipping is not included

### Video Standards

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

### Key Features and Benefits

- 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' - camera(s) will control the relay output
- Drop/drag pictures on the remote software (provided)



# ELMO

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