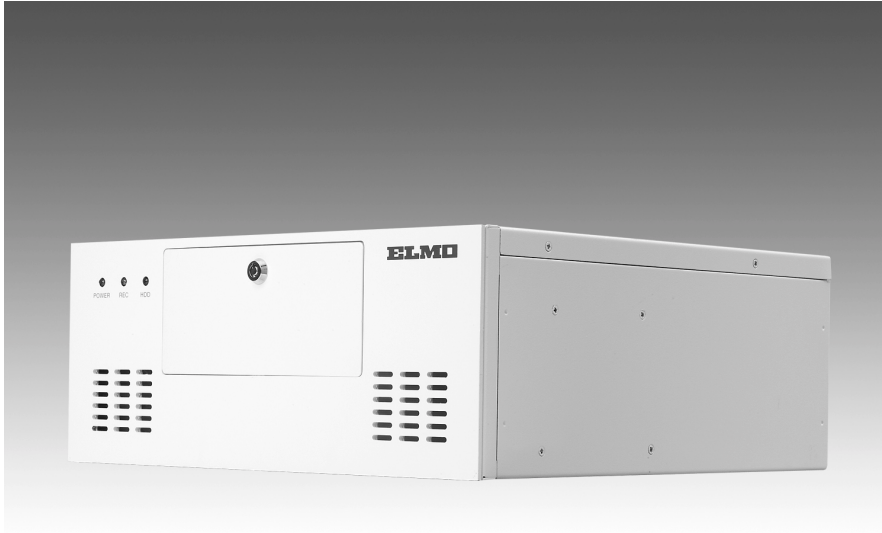


ELMO EDR-X109 Compact

X Series



FEATURES

- 9 video channel inputs @ 120 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 - X109 Compact

Model Specifications

EDR-X109 - 9 video inputs 120 FPS

Video Input & Image Quality

Video input 1VPP, 75 OHM typical
Connector for BNC
Proprietary compression (engine-K)
Resolutions 160x120, 320x240, 640x480
Maximum display 9 cameras 120 fps
Maximum recording 1-9 cameras 120fps

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: 8 (or 4/4) non isolated for dry contact sensors
Connectors screw less & terminal blocks

Connectivity

LAN / WAN 10/100 Ethernet card
Connector (LAN/WAN) RJ-45 (built in with mother board)
Modem (optional)
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 250GB)
CDRW & 1.44 MB floppy drive
Pentium IV, 128 MB RAM, ATI 2000-64MB Graphic Card built in with mother board.

Electrical

Power source 115-120 VAC; 50-60 HZ switchable, maximum 200W

Mechanical

Compact design
Steel case

Environmental

Dimensions 340mm wide x 344 mm deep x 134mm high (13 3/8"x13 5/8"x5 1/4")
Approx. weight: 20lbs or 9.09 kg
Operating Temperature: 5° to 40°C, 41° to 104°F
Operating Humidity below 90% RH

Warranty

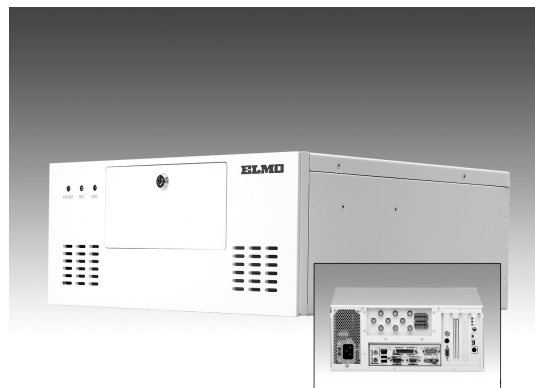
Coverage provided is 3 years for parts and labor 1 year for parts & labor on hard drive
Shipping not included

Video Standards

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

Key Features and Benefits

- 1-9 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



ELMO

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