



## ***EDVR-120 Digital Video Recorder***

The new ELMO Mfg. Corp EDVR Digital Video Recorder functions as a drop in replacement for a VCR. It is offered in two models with and without a 120 Gigabyte Hard Drive. This will completely enable you to take advantage of Digital Recording while giving up your reliance on tapes.

In addition to be a cost saving device for System Integrators, the EDVR ships with a package of remote viewing software and network card. This enables the user to access the EDVR via a 10 Base T Network connection. The EDVR comes with the capability to interface to our System Commander (ESD-CC1), another component in ELMO Mfg. Corp. approach to full control of all devices.

The host of features of the EDVR enables the ability to interface to most popular multiplexers in today's market.

ELMO Mfg. Corp is pleased to offer the EDVR in an ongoing effort to make your installations and applications easier, flexible, and cost competitive.

## ***EDVR / EDVR-120***

### **FEATURES:**

- Store video on Hard Disks vs VCR Tapes
- 3 Hard Disk capability (1 removable)
- Hard Disk hot-swapping capability
- Pre-Alarm image recording
- Interface with most common multiplexers
- Time lapse and real time recording
- Refresh rate up to 60 FPS
- Image quality selectable at 3 different levels for recording
- Schedule / Manual / Alarm recording modes
- Quick search by time, alarm events, and recording list
- Playback of recorded video at various selectable speeds
- Single picture playback
- On-Screen setup menu, title, and system timer
- Password protection
- Critical image archiving thru 1.44MB FD
- Disk-full warning and operation status LEDs
- RS-232 communication port
- Power interruption recovery
- Operation status record log
- Remote live and recorded video viewing thru Ethernet connection
- RS-485 Controllable via ESD-CC1

### ***ELMO EDVR-120 Digital Video Recorder***



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## Specification

Model	EDVR
Image System	NTSC
Resolution	720 x 486 pixels
Video Input	BNC x 2, S-Video x 1
Video Output	BNC x 2, S-Video x 1
Storage Media	3 Optional IDE Hard Disks (One Removable)
Image Format	M-JPEG
Critical Image Archiving	1.44MB FDD
Recording Rate	Up to 60 Fields / Sec
Image Compression (Size)	High (32Kb) / Standard (21Kb) / Basic (16Kb)
Recording Mode	Schedule / Manual / Alarm / Circular
Pre-Alarm Recording	Yes
Playback Speed	Fast Forward/Reverse: 1x, 2x, 4x, 8x, 16x, 30x Slow Motion forward/Reverse: 1/2x, 1/4x, 1/8x, 1/16x Single Picture Playback
Access To Recording	Complete List Search, Time Search, and Alarm Event Search
Title	12 Characters
On Screen Display & Setup	Title / Time / Date / Setup Menu
Alarm Input	N.O. or N.C. Programmable Contact x1
Alarm Output	N.O. or N.C. Programmable Contact x1
Disk Full Alarm Output	Yes
Trigger Output	1
Operation Status Record Log	Up to 2016 Events
RS-232 Port	Yes
Software Upgradeable	Yes
Password Control	Yes
Key Lock	Yes
Ethernet	Yes
Power Interruption Recovery	Automatic Restart / Recording Operation Recovery After Power Interruption
Power Input	AC 100 ~ 240V Input (50Hz / 60Hz)
Dimensions	374 x 430.77 x 90mm
Operating Temperature	5° ~ 45°C (41° ~ 113°F)
Rack Mountable	EIA 19" 2U Height Standard Mounting Rack



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