

# EDSR400H

Compact Size Four Channel Digital Video Recorder



 EverFocus®

# Compact Size Four Channel Digital Video Recorder



*The EDSR400H is the industry's first full-featured digital video recorder designed specifically for use in security industry. The EDSR400H incorporates all the benefits of digital video recording, is simple to install, and operates just like a VCR. Highly efficient compression technology and superior resolution of recorded images make the EDSR400H stand out from the competition as the best choice for security surveillance.*

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## ► Features

- Easy-to-use control panel with common VCR and Multiplexer functions
- Shuttle/Jog dial for picture-by-picture or fast/slow viewing
- No tapes to manage, clean or replace
- Instant retrieval of stored video
- On-screen setup menu and system timer
- Ethernet TCP/IP connectivity for remote viewing and controlling
- Pre-Alarm and Post-Alarm process
- Built-in M-JPEG compression/decompression with configurable quality
- Programmed with various time-lapse speeds
- RS232 and RS485 for Remote Control
- Real-Time Live Display for all Cameras
- Variable recording speeds up to 60/50 IPS for NTSC/PAL
- Alarm-activated recording
- Data can be stored in CompactFlash
- 3.5" IDE Type Hard Disks for storage with Hot-Swap tray

## ► Advantages

### NO MORE VIDEO TAPES TO CHANGE AND MANAGE

The EDSR400H brings an end to VCR tape management and maintenance problems. With digital technology, it eliminates the use of VCRs and tapes. Combining all the benefits of a time lapse VCR and Digital Multiplexer in one box, the EDSR400H provides a practical, tape-free solution.

### ONE PRODUCT TO INSTALL AND MAINTAIN

With the EDSR400H, images are directly recorded onto the hard disk inside the unit. Just plug in four cameras and any other external devices and the unit automatically starts recording.

### FAMILIAR MULTIPLEXER FRONT PANEL OPERATION

The EDSR400H offers familiar multiplexer and VCR style control keys. Its user-friendly, step-by-step menus simplifies the installation and operator training process.

### DATA CAN BE STORED IN CompactFlash CARD

Cards inserted in the CompactFlash card slot make it easier to back up recordings and transfer images to PC.



## ► Wide Variety of Applications for Security Surveillance



Building and Entrance



Store and Mall




Cash Vault Operation



Bank and Office



## Specifications

<b>Model No:</b>	<b>EDSR400H</b> ( Compact Size Four Channel Digital Video Recorder )
	
<b>Video Input</b>	4 camera inputs (BNC), 1Vp-p/75ohm
<b>Video Output</b>	1 BNC video out (1Vp-p/75 ohm) for Main Monitor 1 BNC video out (1Vp-p/75 ohm) for CALL Monitor 4 video out (1Vp-p/75ohm)for looping
<b>Video Compression</b>	M-JPEG
<b>Recording Resolution</b>	720x484 (NTSC); 720x576 (PAL)
<b>CompactFlash Memory</b>	Yes, Built-in Compact Flash card slot
<b>Alarm Input</b>	4 alarm inputs
<b>Alarm Output</b>	1 alarm output
<b>Video Display</b>	Full, PIP, Quad and 2x2 zoom for Live and Playback
<b>Video Loss Detection</b>	Yes
<b>Ethernet</b>	RJ45 connectors for network communications
<b>Event Log</b>	Yes
<b>Hard Disk Storage</b>	3.5" IDE type, Hot- swappable
<b>Recording Mode</b>	Continuous, Time-lapse recording, Schedule or Event Recording
<b>Recording Rate</b>	Up to 60/50 fields per Second for NTSC/PAL
<b>Playback Rate</b>	Up to 60/50 fields per Second for NTSC/PAL
<b>Playback Search</b>	By Date/Time or Event/Segment
<b>Setup</b>	On screen display setup
<b>User Interface</b>	Menu Driven
<b>User Input Device</b>	Front Panel Keypad
<b>Timer</b>	Built-in real time clock
<b>Watch Dog Timer</b>	Yes
<b>RS-232</b>	9-pin female connector
<b>RS485</b>	RJ11 Connector
<b>Dimension</b>	320.8mm (L) x 215mm (W) x 100mm (H)
<b>Operating Temperature</b>	0°C~+40°C
<b>Power Consumption</b>	60W
<b>Power Source</b>	AC100~240V

- Design and specifications are subject to change without prior notice
- Based on United States Federal Regulation: It's required to post warning sign if an audio devices is used in conjunction with this machine.

## Ordering Information

**EDSR400H/80:** Four Channel Digital Video Recorder with 80GB HDD

**EDSR400H/160:** Four Channel Digital Video Recorder with 160GB HDD

Distributed by

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