

# EDSR400H

Compact Size Four Channel Digital Video Recorder



## Features

- Easy-to-use control panel with common VCR
- 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 30/25 pictures per second for NTSC/PAL
- Alarm-activated recording
- Data can be stored in CompactFlash card (Includes CompactFlash reader)
- 3.5" IDE Type Hard Disks for storage with hot-swap tray

## Specifications

|                              |                                                                                                                                             |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <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<br>1 BNC video out (1Vp-p/75 ohm) for CALL Monitor<br>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 CompactFlash 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 30/25 pictures per second for NTSC/PAL               |
| <b>Playback Rate:</b>         | Up to 30/25 pictures 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+/-10%, Max. AC1.5 Amp.<br>(Tolerance AC90~246V) |

## Ordering Information:

|                     |                                                       |
|---------------------|-------------------------------------------------------|
| <b>EDSR400H/80</b>  | 80 GB 4 channel DVR, Simplex, half size, with TCP/IP  |
| <b>EDSR400H/160</b> | 160 GB 4 channel DVR, Simplex, half size, with TCP/IP |
| <b>EDSR400H/300</b> | 300 GB 4 channel DVR, Simplex, half size, with TCP/IP |