

**100H**

## One Channel Digital Video Recorder



The EDSR100H is the industry's first full-featured digital video recorder designed specifically for use in security industry, seamlessly combining high-resolution video multiplexing and digital recording.

The EDSR100H at speeds up to 60/50 fields per second with NTSC/PAL formats and replay event instantly.

The EDSR100H incorporates all the benefits of digital video recording, is simple to install, and operates just like a VCR. The highly efficient compression technology, as well as the superior clarity and detail of recorder images, make the EDSR100H stand out from its competitors as the best choice for security surveillance

<b>Video Input</b>	1 video input with loop through (BNC), 1Vpp/75ohm
<b>Video Output</b>	1 video output (BNC), 1Vpp/75ohm
<b>Video Compression</b>	M-JPEG
<b>Video Resolution</b>	720x484 (NTSC); 720x576 (PAL)
<b>CompactFlash Memory</b>	Yes, Built-in Compact Flash card slot
<b>Alarm Input</b>	Yes
<b>Alarm Output</b>	Yes
<b>Audio</b>	2 inputs ; 2 outputs
<b>Video Loss Detection</b>	Yes
<b>RS-232</b>	9-pin female connector
<b>RS-485</b>	RJ11 Connector
<b>Event Log</b>	Yes
<b>Hard Disk Storage</b>	3.5" IDE type, Hot- swappable
<b>Recording Mode</b>	Continuous, Time-lapse recording, Timer 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 or 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>Power Consumption</b>	39W
<b>Power Source</b>	AC100~240V
<b>Dimension</b>	320.8mm (L) x 215mm (W) x 100mm (H)
<b>Operating Temperature</b>	0°C~+40°C

- Digital Recording provides superior quality images
- Hard-disk hot-swapping capability
- Pre-Alarm image recording
- Compatible with most multiplexers
- Time lapse and real time recording
- Refresh rate up to 60 fields per second (50 fields per second for PAL)
- Quick Search by date/time, alarm events, and recording list
- Fast and slow playback of recorded video in various speeds
- On-screen setup menu and system timer

**EDSR100H-N:** Compact Size One Channel Digital Video Recorder, AC100~240V, NTSC

**EDSR100H-P:** Compact Size One Channel Digital Video Recorder, AC100~240V, PAL