

ECOR HD Series

16-Channel HD Real-Time DVR

eZ.HD



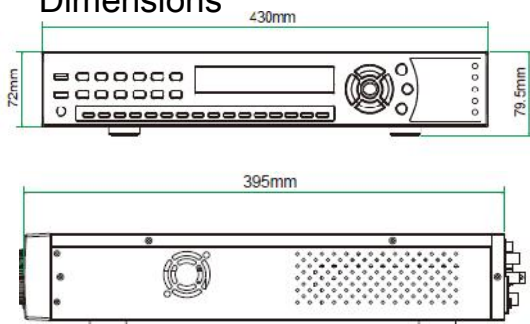
Features

- Megapixel resolution (720p) over standard coaxial / UTP (Unshielded Twisted Pair) cable
- eZ upgrade to HD resolution
- H.264 compression format for enhancing recording capacity and improving network image transmission speed
- Multiple Monitors: Separately configured HDMI, VGA, CVBS Monitor outputs
- High bandwidth HD recording (200/240fps) with recordable reduced bandwidth stream for mobile or multiplexed viewing applications.
- Supports live monitoring and playback of video from mobile devices via MobileFocus / MobileFocus Plus Apps.
- Multiple Control Inputs: mouse / front panel / IR remote controller
- Remote configuration support from built-in web interface
- Gigabit Ethernet interface for remote network viewing and control.
- Integration with Genie XMS
- Multi-language support

Specifications

ECOR HD Series	ECOR HD 16X1
HD or WD1 Video In	x 16 on BNC
Video Out	HDMI x 1 / VGA x 1 / CVBS x 1
Recording Rate/Resolution	NTSC 240fps@720p; PAL 200fps@720p
Playback Rate/Resolution	NTSC 240fps@720p; PAL 200fps@720p
Compression Format	H.264
Operating System	Linux® embedded
Audion In/Out	16 In / 1 Out
Alarm In/Out	16 In / 2 Out
Internal Storage	3.5" HDD x 4 (support non DVD burner max 16TB) 3.5" HDD x 2 (max 8TB) and DVD burner x 1
External Storage	eSATA x 1 (support Non DVD burner model)
RAID	N/A
Built-in DVD burner	Option
Network/Protocols	10/100/1000 Ethernet x 1/TCP-IP / DHCP / PPPoE / DDNS / SMTP / NTP
USB	USB 2.0 x 2
RS-232/RS-485	0 / 1
Configuration Method	OSD UI / Webpage
Mobile Viewing	iOS, Android
Pentaplex Operation	Simultaneous Live, Recording, Playback, Archive and Remote viewing
Dual Streaming	Yes
Recording Mode	Manual, Schedule, Event
Playback Search	Date/Time search
Video Pause	Yes
Video Loss Detection	Yes
Motion Detection	Yes
Event Log	Yes
Watch dog timer	Yes
Schedule settings	Yes
User Access	3 Levels of user access
PTZ protocols supported	Pelco D, Pelco P, Samsung, EverFocus, Transparent
Power Source	12V 6A (Standard) or 12V 8A (Option for DVD burner model 3.5" HDD x 4)*
Power Consumption	72W max. (Standard) or 96W max. (Option for DVD burner model 3.5" HDD x 4)*
Operating Temp.	0°C~40°C / 32°F~104°F
Dimensions (W x D x H)	395 x 430 x 79.5 mm / 15.6" x 16.9" x 3.2"
Weight	6.0kgs / 13.23lbs (without HDDs)
Certificates	CE, FCC, UL

Dimensions



* All product specifications are subject to change without notice

* Models vary in different countries. Please visit EverFocus regional websites for detailed ordering

*for DVR with 1 or 2 HDD(s), use 12VDC 6A power adaptor; for DVR with 3 or 4 HDDs, use 12VDC 8A power adaptor.

