

## ECOR FHD 4F / 8F / 16F DVR

4 / 8 / 16 CH, H.264, 1080p Full HD



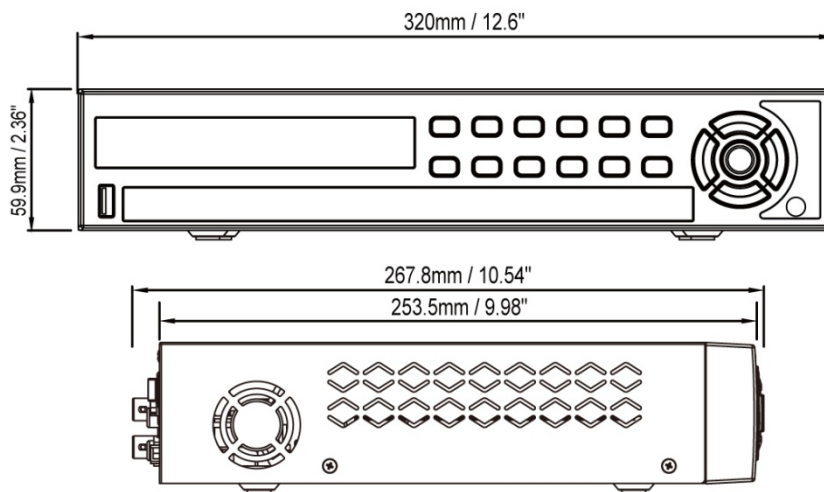
eZ.HD



## Features

- Megapixel resolution over standard coaxial / UTP (Unshielded Twisted Pair) cable
- eZ upgrade to Full HD resolution
- 1080p full HD, 720p, 960H or D1 simultaneous video inputs
- H.264 compression format for enhancing recording capacity and improving network image transmission speed
- eZ Controller function: Control camera OSD settings and PTZ operation directly from DVR end
- Multiple Monitors: Separately configured HDMI, VGA Monitor outputs
- High bandwidth full HD recording with recordable reduced bandwidth stream for mobile or multiplexed viewing applications.
- Supports live monitoring and playback of video from mobile devices via MobileFocus (Plus) / MobileFocusHD (Plus) Apps.
- Multiple Control Inputs: mouse / front panel / IR remote controller
- Remote configuration supports from built-in web interface
- Ethernet interface for remote network viewing and control
- eZ Hopper function: Only one mouse to control up to 16 connected EverFocus DVRs / NVRs
- Supports radio-controlled clock for time synchronization
- Integration with Genie XMS CMS
- Multi-language support

## Dimensions



## Accessory

### EKB200

USB controller keyboard

Connect to the PC or DVR to control the PTZ cameras connected to the DVR



### EKB500

RS-485 keyboard

Connect to the RS-485 port to control the PTZ cameras connected to the DVR



# Specification

Model Name		ECOR FHD 16F		ECOR FHD 8F		ECOR FHD 4F	
System							
Operating System		Embedded Linux					
Number of Channels		16CH		8CH		4CH	
RAM		2GB		1GB		1GB	
Watchdog		Yes					
Dual Stream		Yes					
OSD Menu		Yes					
System Control		Front Panel Buttons, Mouse, IR Remote Control					
Pentaplex Operation		Simultaneous Live, Recording, Playback, Archive and Remote Viewing					
PTZ Protocol Supported		EverFocus, Pelco D, Pelco P, Samsung, Transparent					
Video							
Compression Format		H.264					
Video Format		NTSC / PAL					
Video Inputs		16 x BNC		8 x BNC		4 x BNC	
Video Looping Outputs		-		8 x BNC (Optional)		4 x BNC (Optional)	
Video outputs	Main	HDMI and VGA					
	Call	BNC					
Recording							
Recording Rate / Resolution	NTSC	240fps @ 1080p; 480fps @ other res.		120fps @ 1080p; 240fps @ other res.		60fps @ 1080p; 120fps @ other res.	
	PAL	200fps @ 1080p; 400fps @ other res.		100fps @ 1080p; 200fps @ other res.		50fps @ 1080p; 100fps @ other res.	
Recording Modes		Manual, Schedule and Event					
Playback							
Playback Rate / Resolution	NTSC	240fps @1080p; 480fps @ other res.		120fps @1080p; 240fps @ other res.		60fps @1080p; 120fps @ other res.	
	PAL	200fps @1080p 400fps @ other res.		100fps @1080p 200fps @ other res.		50fps @1080p 100fps @ other res.	
Search Modes		Date / Time, Event, Motion in Recorded Video, Snapshot by Interval					
Audio							
Audio Input		4 inputs					
Audio Output		1 output					
Alarm							
Alarm Inputs		4 inputs					
Alarm Outputs		1 x relays					
Storage Device							
Internal 3.5" HDD		2 x SATA HDD (Optional)				1 x SATA HDD (Optional)	
Storage Capacity		8 TB				4 TB	

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Network			
Ethernet	10/100 Ethernet		
Protocol	TCP-IP / DHCP / PPPoE / DDNS / SMTP / NTP		
Interface			
USB 2.0	2 x USB 2.0 port (1 on Front Panel, 1 on Back Panel)		
RS-485	2 pin terminal connector		
Ethernet	1 x RJ-45		
General			
Power Input	12 VDC / 6A	12 VDC / 5A	12 VDC / 3A
Power Consumption	72W max.	60W max.	36W max.
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F (20 ~ 80% humidity)		
Dimensions (W x D x H)	320 x 267.8 x 59.9mm / 12.6" x 10.54" x 2.36"		
Weight (without HDDs)	3.14kg / 6.92lb		2.36kg / 5.2lb
Language	English, Japanese, Traditional Chinese, Spanish, Deutsch, French, Russian, Portuguese (Brazil), Dutch, Simplified Chinese		
Regulatory	CE, FCC, UL		
Functions			
Video Pause	Yes		
Video Loss Detection	Yes		
Motion Detection	Yes		
Event Log	Yes		
User Interface	GUI (Graphical User Interface)		
Control PTZ via OSD	Yes (via both local and remote interfaces)		
Schedule Setting	Supports Express and Advanced Schedule Setting		
User Access	3 Levels of User Access Defined		
Remote Client System Minimum Requirement			
Operating System	Windows XP (32-bit) / Win7 (32 and 64-bit)		
CPU	Intel Core 2 Duo, 2.6GHz		
RAM	2GB		
VGA	AGP / PCI-Express, 800 x 600 (1280 x 1024 recommended), 32-bit color		
LAN Speed	10 / 100 / 1000 Mbps (RJ45)		
Web Browser	Windows (IE, Chrome, Firefox, Safari), MAC (TBD)		
Other Remote Application	1. EverFocus' CMS: Genie XMS 2. EverFocus' mobile app: MobileFocus for iOS and Android devices; MobileFocusHD for iPad		

#### Find Out More At:

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