

## ELUX16x2

16CH, H.264, 1080p Full HD  
Hybrid (AHD + TVI) DVR

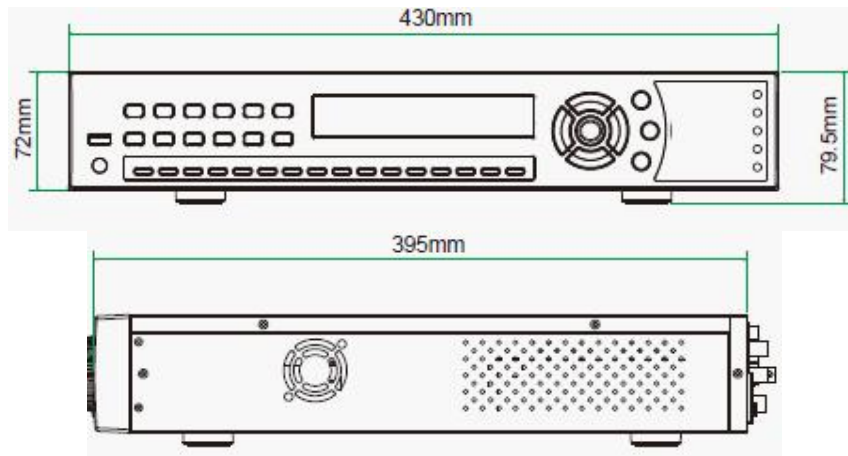
eZ.HD



## Features

- Megapixel resolution over standard coaxial / UTP (Unshielded Twisted Pair) cable
- eZ upgrade to full HD resolution
- Supports Analog, AHD, and TVI cameras (CVI and HD-SDI cameras are not supported)
- Supports 1080p, 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 configure main and call monitor outputs
- High bandwidth full HD recording with 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 XLite and 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		ELUX16x2
System		
Operating System	Embedded Linux	
Number of Channels	16CH	
RAM	2GB	
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	
Video Looping Outputs	16 x BNC	
Video outputs	Main	HDMI
	Call	VGA and BNC
Recording		
Recording Rate / Resolution	NTSC	240fps @ 1080p; 480fps @ other resolution
	PAL	200fps @ 1080p; 400fps @ other resolution
Recording Modes	Manual, Schedule and Event	
Playback		
Playback Rate / Resolution	NTSC	240fps @1080p; 480fps @ other resolution
	PAL	200fps @1080p 400fps @ other resolution
Search Modes	Date / Time, Event, Motion in Recorded Video, Snapshot by Interval	
Audio		
Audio Input	16 inputs	
Audio Output	1 output	
Alarm		
Alarm Inputs	16 inputs	
Alarm Outputs	1 x relays	
Storage Device		
Internal 3.5" HDD	4 x SATA HDD (Optional)	
External HDD	1 x eSATA	
Storage Capacity	16 TB	
DVD Burner	Yes (Optional)	

<b>Model Name</b>	<b>ELUX16x2</b>
<b>Network</b>	
Ethernet	10/100/1000 Ethernet
Protocol	TCP-IP / DHCP / PPPoE / DDNS / SMTP / NTP
<b>Interface</b>	
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
<b>General</b>	
Power Input	12VDC / 8A
Power Consumption	96W max.
Operating Temperature	0°C ~ 40°C / 32°F ~ 104°F (20 ~ 80% humidity)
Dimensions (W x D x H)	395 x 430 x 79.5mm / 15.6" x 16.9" x 3.2"
Weight (without HDDs)	6kg / 13.23lb
Language	English, Japanese, Traditional Chinese, Spanish, Deutsch, French, Russian, Portuguese (Brazil), Dutch, Simplified Chinese
Regulatory	CE, FCC, UL, BSMI
<b>Functions</b>	
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
<b>Remote Client System Minimum Requirement</b>	
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 IE9 and later; Chrome version 45 and lower; Firefox
Other Remote Application	1. EverFocus' CMS: XLite, Genie XMS 2. EverFocus' mobile app: MobileFocus for iOS and Android devices; MobileFocusHD for iPad