

ENDEAVORX4

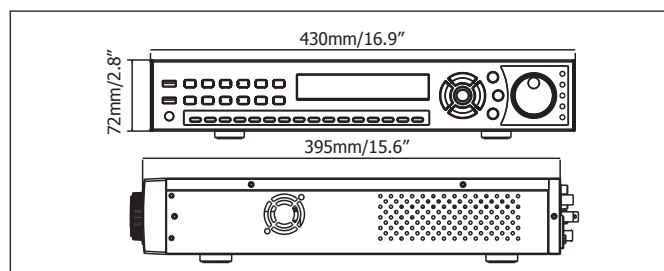
16 Channel DVR with Built-in DVD Burner



Features

- Free MobileFocus Mobile Device Monitoring App: iPhone/Android/Blackberry
- Online Web interface: Allows 10-users to simultaneously view online from a browser
- Real time recording and playback for each camera at 4CIF
- Independent Channel Controls: Frame Rate/Resolution/Record Quality
- Recording resolution can be changed at different times of the day via scheduling
- 10 different administration levels to restrict or allow access to DVR controls (DVR/Online Interface)
- Simultaneous Pentaplex Operation at DVR & Online: Live/Recording/Playback/Archiving/Remote View
- FREE DDNS Service Hosted by EverFocus for EASY Networking Options
- Easy to Use Graphical Interface controled by the front panel, USB mouse (included), IR remote controller (included), EKB500 Control Keyboard (sold separately)
- Call Monitor: BNC with multiplex and/or sequential view
- Main Monitor: Simultaneous HDMI/VGA
- Supports External Hard Drive Storage via eSATA
- Rack Mountable (19") for Easy System Storage includes Rack Ears
- 1-BNC Looping Output per Channel
- 16-Audio Inputs, 2-Audio Outputs
- H.264 Compression for efficient disk and network utilization
- Dual Stream Controls: Record at a higher resolution but view at a lower resolution online/mobile device for faster viewing
- Local & Network On-Screen PTZ Control
- Built-in recording calculator used to estimate storage capacity based on settings
- 2x & 4x Live/Playback Zoom
- Snapshot Search: View incremental "Snap Shots" of video to easily go through days of footage in minutes.
- Smart Search: Identify points of interest from recorded video
- Express Playback & Search: Point, Click, Drag playback bar for Instant Viewing
- Express Setup: Quick and easCopy settings from one DVR to another
- Quick Archive the last 10/20/30/60/90 minutes of video to USB/DVD
- Remote Archive video to DVD/USB connected to DVR from a remote location and to the PC your viewing the DVR from

Dimensions: mm/in



Ordering Info

ENDEAVORX4/1: 16 Ch., 1 TB, DVD
ENDEAVORX4/2: 16 Ch., 2 TB, DVD
ENDEAVORX4/4: 16 Ch., 4 TB, DVD
ENDEAVORX4/8: 16 Ch., 8 TB, DVD



Specifications

Channels	16
All CIF (NTSC / PAL)	480/400
Half D1 (NTSC / PAL)	480/400
All D1 (NTSC / PAL)	480/400
Camera Inputs	16 BNC-F (NTSC/PAL automatic selection)
Looping Camera Outputs	One per camera input (BNC)
Video Outputs	HDMI or VGA (800x600/1024x768/1280x1024/1920x1080) (4:3 and 16:9 ratio display settings)
Call Monitor	BNC multiview/event controlled
USB	2 USB 2.0 port (on Front Panel)
Built-in DVD Burner	Slim Type DVD Burner (Optional)
Hard Drive Support	4 Internal SATA HDDs
Hard Drive Max	10 TB
External Hard Drive	1 eSATA, optional EDA450 w/ up to 4 additional HDDs
Network Protocol	10/100/1000Mb Ethernet; TCP-IP/DHCP/PPPoE/DDNS/SMTP/SSL/POP3/HTTP/NTTP
Audio Input	16 RCA inputs: 4 RCA back panel; 12 RCA inputs on DIN connector (supplied) Line level
Audio Output	2 RCA Outputs
RS-232	Yes 9-pin D-Sub socket (male)
RS-485	2 RJ45 connectors
Compression Format	H.264
OS	Embedded Linux
Pentaplex Operation	Simultaneous Live, Recording, Playback, Archive, and Remote viewing
User Interface	GUI (Graphical User Interface)
User Access	3 Levels of User Access Supported (Local/Remote)
Mobile Viewing	Live view on PDA or smart phone browsers, plus various web browsers & MobileFocus FREE apps for iPhone & Android
2x/4x Live/Playback Zoom	Yes 2X,4X,8X,16X
Dual Streaming Recording	Yes
Dual Live Web Interface Streaming (Main/Sub)	Yes
Sub Stream Option (H.264/MJPEG)	Yes
Playback Search	Date/Time, Event, Smart, Snapshot
Event Log	Yes
Watch Dog Timer	Yes
Smart Search	Yes
Snapshot Search	Yes
Remote/Quick Archive	Yes
Text Search	Yes
Motion Detection	Yes
Video Loss Detection	Yes
Schedule Setting	Express and Advanced Schedule Setting Tools
2-Way Audio	Yes, via web interface
Recording Mode	Continuous, Event and Schedule
Video Pause	Yes
Remote Reboot	Yes
Event E-mail Notification	Yes
Control PTZ via OSD	Yes
PTZ Alarm Mode Trigger	Yes
Supported PTZ Protocols	EverFocus, Pelco D, Pelco P, Samsung, Transparent
Language Support	English, Russian, Traditional Chinese, Modern Chinese, Japanese, French, German, Hungarian, Italian, Dutch, Spanish, Turkish, Polish, Norwegian, Czech, Macedonia, Greek, Finnish, Swedish
Alarm-In	16 terminal connectors
Alarm-Out	4 terminal connector NO/NC (form "C" - rated: 30VDC @ 1A)
Power Source	Internal power supply (110-240VAC input)
Temp (F / C)	32°F~104°F(20-80% humidity) 0°C~40°C
Dimensions (in mm)	16.93" x 16.65" x 3.13" 430 x 423 x 72mm
Certifications	CE, FCC, UL

