ED3AI-8

8 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (8 MP), with 8 Bonus IP Ch (8 MP), Up to 16 cameras total, 2 HD Bay, 4K

Features

- 8 Channel Universal Port DVR (TVI/AHD/CVI/IP/Analog/IP)
- Up to 8MP Support on HD Analog Channels
- 8 Bonus IP Channels Up to 8 Megapixel in Full IP
- Total Max IP Input: 16 (Including Bonus IPC)
- H.265/H.265+/H.264/H.264+ Video Compression
- True P2P Connectivity with QR Code Connect
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Main or Spot Monitor
- HDMI up to 4K Resolution
- Supports up to 8 Channel Simultaneous Playback
- Multiple video search options including Smart and Thumbnail Search for quick retrieval of footage.
- Store and access video storage to the Cloud
- Upgrade your recorder via the Cloud
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

Model	ED3AI-8
Chipset	Hi3531D
Video & Audio Input	
Analog Video Input	8ch(1.0Vp-p, 75 Ω)
HDTVI Input	8MP,5MP,4MP,1080P, 720P
CVI Input	8MP,4MP,1080P, 720P
AHD Input	8MP,5MP,4MP,1080P, 720P
CVBS Input	Support
IP video Input	Support
Audio Input	4-ch, RCA(2.0 Vp-p, 1 KΩ)
Two-Way Audio	1-ch, multiplex with Audio Input(RCA)
Video & Audio Output	
HDMI	4K(3840×2160)/30Hz,1920×1080/60Hz,1280×1024/60Hz, 1280×720/60Hz,1024×768/60Hz
VGA	1920×1080/60Hz,1280×1024/60Hz,1280×720/60Hz,1024×768/60Hz
CVBS	BNC(1.0Vp-p,75Ω),resolution:PAL:704x576,NTSC:704x480
Audio Output	1-ch, RCA(Linear, 1kΩ)
Recording	
Video Compression	H.265+/H.265/H.264+/H.264
Encoding Resolution	8MP/5MP/4MP/1080P/1080P Lite/720P/960H/D1
Resolution	Main stream:8MP@7fps, 8MP-N@15fps, 5MP@12fps, 4MP@15fps,1080P/720P/960H/D1@25fps(P)/30fps(N)
Frame Rate(fps)	1-25fps
Video Bit Rate	11Kbps~ 10Mbps
Record Mode	Manual, Schedule,Alarm
Audio Compression	G.711a
Audio Bit Rate	64kbps
Bonus IPC Input	
Resolution	8MP/5MP/4MP/3MP/2MP/720p/960H
Frame Rate	8MP/5MP/4MP/3MP/2MP/720p/960H @ 30 FPS
IP Input	
Resolution	8MP/5MP/4MP/3MP/2MP/720p/960H
Frame Rate	8MP/5MP/4MP/3MP/2MP/720p/960H @ 30 FPS
IPc Input/Access Bandwidth	IPC x 8 / 120Mbps (Hybrid), IPC x 16 / 160Mbps (Full)
Total Max IP Input	16 (including Bonus IPC)
Playback & Backup	
Playback Number	4CH 8MP Playback, 8CH 8MP-N Playback
Playback Mode	Smart Playback/Normal/Time Division/ Label/ Event/ Picture playback
Backup Mode	USB Device/Network/External HDD
Advanced Features	
Smart Detection for Analog	8 line crossing detection,intrusion detection
Video Quality Detection	8CH Defocus Detection
Smart Detection for IPC	Line crossing detection,Area Intrusion detection,Region Entrance,Region Exiting,Fast moving,Unattached Object, Object Missing,Face Detection
Smart Playback for Analog	Line Crossing/Are Intrution/Motion Detection
Smart Playback for IPC	Face detection/Line Crossing/Are Intrution/Motion Detection
Cloud Storage	Support
Cloud Upgrade	Support
Network	
Ethernet	1 RJ-45 10 /100/1000 Mbps self-adaptive Ethernet interface
Network Function	HTTPs, HTTP,TCP/IP,IPv4,UPnP,RTSP,RTCP,UDP, SMTP,SNMP, Multicast,IGMP,NTP, DHCP,DNS,DDNS, FTP, P2P
Web Client	User Defined, Max 32 Users
Hard Disk	
SATA	2 SATA interfaces
Capacity	Up to 10TB capacity for each HDD (Western Digital Only for 10TB Drives)
External Interface	
Serial Interface	1*Standard RS-485(half-duplex)
USB Interface	"Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0"
Alarm Input	4ch
Alarm Output	1ch
General	
Power Supply	DC12V,5A
Power Consumption	≤20W(without HDD)
Working Environment	14°F ~ 131°F(-10°C~+55°C) / 10%~90%RH
Dimension (W×D×H)	14.96 x 12 x 1.77 inches (380 x 305 x 45mm)
Weight(without HDD)	6.17lbs (2.8kg)

Mode Chart

Model Name	Max Megapixel for IPC	
	Hybrid Mode	Full IP Mode
ED3A-4, ED3A-8, ED3A-16	5 MP	8 MP

*Hybrid Mode: Analog camera and IP camera can be added at the same time.
**Full IP Mode: Convert all channel type to IP, only IP camera can be added

Ordering Information

ED3AI-8: 8 Ch Universal Port Recorder
Available with 2/4/8/10/16/20 TB Hard Drive Options