

16-CH AHD DVR

960P



Main Features

- HD iDVR Three in one: DVR / HVR / NVR features 3-in-1, multi-mode input, support four analog video encoding, support for
- high-definition video mixing analog inputs + network support pure HD network video input.
- Step on the Internet: With XM cloud service, easy to achieve a variety of network penetrations, one step to remote monitoring, getting rid of various complicated network settings, easy and simple to operate.
Compression algorithm ideal: H.264 High Profile compression algorithm, 30% decrease of stream due to advanced space-time filtering technology.
- Playback quality: Supports full real-time encoding video, full real-time playback of multi-channel synchronous decoding.
- Main and Sub Stream: Main stream and Sub-stream encoding. Main stream for local storage, ensure image quality; Sub-stream for real-time network transmission, easy to solve bandwidth bottleneck problem.
- Mobile monitor: Support various mobile monitoring (iPhone, Windows Mobile, BlackBerry, Symbian, Android)
- Display: support VGA, HDMI HD output.
- Operation interface: Similar to Windows operating style, easy to get started with powerful mouse right-click function.
- Network: Powerful network services (support DHCP, PPPOE, FTP, DNS, DDNS, EMAIL, IP searches etc.) And perfect support (WEB, Client, SDK), easy to achieve interoperability.
- Browsers: Support IE, Chrome, Firefox, Safari browsers.
- Remote Access: 3322 (Greek network), dyndns, oray (peanut shells), myq-see and other Domain Name Services are also provided.
- Differentiation: Boot screen free replacement, more than twenty languages, over 10 sets of GUI interface, ten kinds of remote control, which make our products different from others.
- Others: With unique black box technology, the whole process can be monitored, which greatly reduces maintenance costs.

Technical Features



Model No.	AIS-1696DVR	
System	Video Compression Format	H.264
	Main Processor	HI3520D V200 + NVP1918C/6114
	Video System	NTSC / PAL
	Operation System	Embedded Linux
	AHD Signal System	AHD-L (960H) / AHD-M (720P) (Analog High Definition)
Video	Video Input	16CH BNC
	Video Output	1 x VGA / 1 x HDMI (1920*1080)
	Video Distance	75-3 cable up to 500 Meters Transmission
Audio	Audio Input	2CH RCA
	Audio Output	1CH RCA
	Bidirectional Talk	YES
Recording	Recording Channel	16CH 720P Real Time, 16CH 960H Real Time
	Resolution	NTSC - D1 (704 x 480) / 960H (960 x 480) / 720P (1280 x 720) PAL - D1 (704 x 576) / 960H (960 x 576) / 720P (1280 x 720)
	Frame Rate	NTSC 30fps / PAL 25fps
Playback	Recording Mode	Manual / Alarm / Motion Detection / Continuous
	Playback Channel	4CH 720P Real Time, 8CH 960H Real Time
	Search Mode	Time / Date / Alarm / Motion Detection / Exact Search
Alarm	Alarm Input	N/A
	Alarm Output	N/A
	Storage	HDD Interface
Backup	Capability	SATA HDD up to 4TB each
	USB Disk	3 x USB 2.0 port
	SNAP Image	NO
PTZ	Backup Format	H.264 (only for Playback Software - General H.264 Player V1.7.0.)
	Backup Mode	Network download / Flash USB / movable HDD/SATA HDD / DVD-RW
	Protocol	1 x RS485
Network	Interface	PELCO-P / PELCO-D / HY / NEON / PANASONIC / SAMSUNG / PHILIPS / SANLI SANTACHI / SHARP / SONY / YAAN
	Interface	RJ45 port / 10M / 100M / 1,000Mbps Ethernet
	Protocol	TCP/IP, DHCP, DDNS, DNS, PPPoE, UPNP, NTP, SMTP
Others	CMS Program	General_CMS_Eng_V3.0.7.7.T (up to 500 Video channels Platform)
	Mobile Phone Support	iPhone / iPad, Android, BlackBerry, Symbian, Windows Mobile Pro
	Computer System Support	Windows 2000, XP, Vista, 7, 8 / Mac OS x 10.6/10.7
	Compatible Browser	Google Chrome, Internet Explorer (IE11), Mozilla Firefox, Safari (Mac)
	3G/WIFI	3G/WIFI USB Dongle (Plug-and-Play)
	Free DDNS (P2P)	P2P Function via iCloud server (http://www.xmeye.net)
	IP Camera Protocol	ONVIF 2.3 Version Platform Protocol (IP Camera)
	Channel Type (Digital Menu)	16CH 720P AHD Camera, 16CH 960H Analog Camera, 4CH 720P AHD Camera + 4CH 720P IP Camera, 4CH 1080P IP Camera, 1CH 1080P IP Camera + 8CH 720P IP Camera
	Simultaneous Remote Viewers	6 Users Online
	Operating Temperature	0°C ~ 55°C
Operating Humidity	10% ~ 90%	
Dimension	330*250*55mm	
Weight	2.10 KGS	
USB Mouse	YES	
HDD Screw	8 PCS (1 Pack) - 2 x HDD	
Quick Start Guide (QSG)	YES	
Power Supply	DC12V/4A Switching Power Adapter (Included Power Cord)	
Package	5pcs/ctn (457 x 455 x 308mm/carton)	