

NetSafe HVR H016/H032

Hybrid Digital Video Recorder



About

The powerful hybrid DVR able to accept both traditional analog and IP based devices at once. It provides Netsafe DVR's strong and reliable functionality. It also supports a maximum of 16-analog and 8-IP channels. Though the network, you can monitor and control/manage the DVR anytime and any where

Specification

Hybrid DVR		
General	HVR-H032	HVR-H016
Video Format	NTSC/PAL	
Video Input	Up to 32CHs(Analog) / Up to 8 IP CHs / Up to 16CHs(Analog) / Up to 8 IP CHs	
Video Output	1 VGA	
	16 RCA cable (Loop)	-
	1CH CCTV Out (4CH Optional)	2CH CCTV Out
Display Mode	1,4,7,9,10,13,16 sequence	
Display speed	Real-Time Live Display	
Recording Resolution	720x480/720x240/360x240 (NTSC) / 720X576/720X288/ 360X288 (PAL)	
Audio In/Out	16RCA/1RCA	
Alarm In/Out	16/16	16/16
Detailed Spec.		
Recording Rate	480fps/400fps (NTSC/PAL)	
Compression Type	Enhanced H.264/ Depends on the connected IP devices (Video Server, IP cameras)	
Operating System	Microsoft Window 7 Embedded	
Storage	Built-in 500GB (Up to 6HDDs), DVD-RW	
Backup Interface	DVD-RW,USB memory, External HDD/ODD,Network Backup	
Backup Format	Backup Viewer(Exclusive File Format)-Export AVI, JPEG	
Network Connection	Gigabit Ethernet(10/100/1000Mbps)	
RS232	POS/ATM or External Keyboard Controller	
RS485/422	PTZ control or External Keyboard Controller	
USB	USB 2.0 (480Mbps)	
Additional Functions		
Recording Mode	Event-Driven (Motion,Sensor), Schedule, Instant, Intensive Recording	
Search Mode	Backup ,Preview, Object, Index, Bookmark, Panorama(Optional), POS (optional)	
Motion Detection	Motion detection Areas and Sensitivity Setting	
Tolerance	Watchdog, External UPS (Optional)	
Water mark	Support	
Two-away Audio	Support	
Others	Remote S/W,(Remote, iDVR, Emergency Agent),Backup Viewer, Image Cleaning, SYNC	
Dimension & Environment		
Dimension (W x H x D)	440mm x 177mm x 550mm (4U)	
Weight	20kg	
Operating Temperature	5℃~40℃	
Humidity	10~80%	
Power Requirement	100V~240V AC	
Power consumption	130W	

Key Feature

- Supports Analog and IP channel at once
- Supports Up to Real-time 32ch (IP 8ch)
- Pentaplex
- Intuitive User-friendly interface
- In-live Search
- 480FPS/400FPS (@CIF) Recording
- System Auto-Recovery (H/W watchdog)
- Support Numerous 3rd party devices
- Multi-scenario/ Event-driven Recording schedule
- Two-Way Audio
- Digital Signature : Prevent forging of video
- Smart Phone Viewer

Software

- Mobile Remote Viewer (iPhone, Android)
- NxMS software (CMS)

Dimension

