

HIGH VISION



HVN-1080P8

- 1.H.264 High profile compression algorithm ideal for Network NVR
 - 2.Realtime live display up to 8 IPcameras
 - 3.Pentaplex function:live,recording,playback,backup & remote access;
 - 4.Support Dual-streams,to make mobile monitoring very easy,flexible for network transmission
 - 5.Multiple control methods:I/R remote controller,USB mouse and front panel press button
 - 6.Smart video detection:motion detection,video blind,video loss
 - 7.Smart camera settings:privacy masking,camera lock,color setting,and tittle display
 - 8.Pan Tilt Zoom and Speed Dome Control:more than 60 protocols supported ,preset,scan,auto pan,auto tour,pattern,auxiliary function supported
 - 9.Easy backup methods: USB devices,remote network and client software backup
 - 10.Alarm triggering screen tips,buzzer,PTZ preset,e-mail &FTP upload
 - 11.Smart HDDs Management:non-working HDD hibernationg,HDD faulty alarm,Raid function
 - 12.Support DHCP / PPPOE / FTP / DNS / DDNS / NTP / Email alarm / IP right management /IP search / network alarm center functions, support web client, standalone client and SDK.
 - 13.Enable strong multi-way synchronization with max 1 channel playback, realize the zero-delay between playback channels
 14. Support Onvif
 15. Support cloud(xmeye.net),no need to do router mapping, just 1 step go to internet with cloud technology
- Ø Support 28 kinds of languages such as SimChinese,TradChinese,English,Farsi,Finnish, French,German,Greek,Hungarian,Italian,Japanese,Poland,Portugal,Russian,Spanish,Thai, Turkey,Vietnamese,Romanian,Brazilian,korean,Indonesian,Swedish,Arabic, Bulgarian,Czech,Hebrew,Slovakia

Specification

	Model	HVN-1080P8
System	Main Processor	High performance embedded microprocessor HI3520D
	Operating System	Embedded LINUX
	System Resources	Pentaplex function:live,recording,playback,backup & remote access
	Operation interface	16-bit true color graphic menu operation interface, support mouse operation
Video	Preview	1/4
	Video Standards	PAL 625 line,50 f/s;NTSC 525 line,60 f/s
	Video Compression	H.264 main profile
	Video Recording	1080P/720P/960H/D1/HD1/CIF/QCIF
Audio	Vidie input(IP)	8*1080P/8*720P/16*D1
	Motion Detection	Zones:396(22*18)detection zones, Multi-level sensitivity can be set (Local channels only)
	Audio Compression	G711A
	Bidirectional Talk	N/A
Record&Playback	Recording Mode	Manual>Alarm>Video Detection>Continuous
	Playback	1/4channels playback simultaneously
	Search Mode	Time/Date,Alarm,Motion Detection & exact search(accurate to second)
	Space Occupation	Video: 1080p 40G~/day/ch, 720p 24G~30G/day/ch, 960H 12G~20G/day/ch, D1 8~10G/day/ch ; Audio: 691.2M/day/channel
Storage&Backup	Record Storage	Local Hard disk and Network
	Backup Mode	Network download/Flash stick/USB/SATA
	Video Input(bnc)	N/A
	Video Output	1ch BNC output, 1ch VGA output, 1ch HDMI
Interface	Audio Input	N/A
	Audio Output	1 channel RCA
	Alarm Input	N/A
	Relay Output	N/A
	Net Interface	RJ-45 (10M/100M)
	PTZ Control	N/A
	USB Interface	2×USB2.0 port for mouse and backup
	Hard Disk	2 SATA port(Max 2 x 4T)
	Power Supply	12V/2A
	Power Consumption	<10W(not include Hard disk)
Environmental	Working Temperature	0°C~+55°C
	Working Humidity	10%-90%
	Atmosphere Pressure	86kpa-106kpa
	Dimension	330mm×250mm×55mm (LxWxH)
	3G/WIFI	Support
	ONVIF	Standard