

**8MP / 5MP / 4MP / 3MP
1080P / 960P / 720P
HD NVR**

**HV-N9100-32H2-K
HD NVR**



H.265



HD



DDNS



NETWORK



PTZ



AUDIO



MIC



MOBILE



CMS



USB



E-MAIL



MOUSE



4K HD

Features

- ✓ Supports 32 CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P / 960H / D1 / CIF IP video input
- ✓ Standard H.265 and H.264 high profile compression format to get high-quality video at much lower bit rate
- ✓ Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- ✓ Multi-mode recording: manual / timer / motion / sensor / smart events
- ✓ Playback : 16 CH simultaneous playback
- ✓ Search : time slice, time, event, tag, smart and target database search
- ✓ Supports face detection and comparison
- ✓ Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- ✓ Supports POS information overlay on live view and playback Express and flexible backup via USB, network and so on
- ✓ Pentaplex : preview, record, playback, backup and remote access
- ✓ DHCP, DDNS, PPPoE network protocol
- ✓ Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- ✓ Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device Multi-user online simultaneously
- ✓ Authorization management, log view and device status view 4K output, true high resolution display
- ✓ Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises
- ✓ Supports NAT function and QR Code scanning by mobile phones
- ✓ Powerful mobile surveillance by smart phones with iOS and Android OS

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Technical Specification

HV-N9100-32H2-K



Model		HV-N9100-32H2-K
System	OS	Embedded Linux
Video	Network Input	32 CH IPC input
	Network Input Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P / 960H / D1 / CIF
	Output	HDMI × 1: 3840 × 2160@60fps / 3840 × 2160@30fps / 1920 × 1080 / 1280 × 1024 / 1024 × 768, VGA: 1920 × 1080 / 1280 × 1024 / 1024 × 768
	Compression	Standard H.265 / H.264
Audio	Network Input	32 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711(U/A)
Record	Record Stream	Dual stream recording
	Resolution	8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P / 960H / D1 / CIF
	Frame Rate	P:25fps; N:30fps
Playback	Simultaneous Playback	Max. 16 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlighted color to display the camera record in a certain period of time, different colors refers to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.
Decoding Capability	Live View/ Playback	1CH 8MP/4CH 5MP/9CH 720P/16CH 720P
Alarm	Mode	Manual, sensor, motion, exception, smart events
	Input	Supports IPC alarm input
	Output	Supports IPC alarm output
	Triggering	Record, snap, preset, e-mail, etc.
Face	Channel	32 CH
	Face Picture Database	32 libraries, 5000 Face Pictures
	Computing Capability	180 pictures / minute
	Face Picture Search	Search by picture is supported
	Database Management	Add, modify, delete and search face pictures
	Face Picture Adding	Add face pictures through APP, WEB and external import
	External face picture enrollment	Resolution : 128 x 128 , 1920 x 1080 Size : ≤ 70KB Format : jpg & jpeg
	Face Picture Comparison	Supports allow list and block list alarm
	Face Track	Yes
	Map of Face Track	Resolution : ≤ 2560 x 1920 Size : ≤ 512KB Format : jpg & jpeg
	Statistic Graph of Face Information	Bar graph
	Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period

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Technical Specification

HV-N9100-32H2-K



Network	Interface	RJ 45 10 / 100 / 1000 Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, HTTP, HTTPS, UPnP, NTP, SMTP, 802.1x
	Incoming Bandwidth	256Mbps
	Outgoing Bandwidth	256Mbps
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA× 2, max 8T per HDD
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 1, USB 3.0 × 1
	Remote Controller	Optional
	Power Supply	DC 12V 4A
Others	Consumption	≤ 15W (without HDD)
	Dimensions (mm)	380 × 268 × 45 (W × D × H)
	Work Environment	-10 ~ 50 °C, 10% ~ 90% humidity



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