

**12MP / 8MP / 6MP /
5MP / 4MP / 3MP /
1080P / 960P / 720P
HD NVR**

**HV-N9100-64H8-K
HD NVR**



4K OUTPUT



HD IPC



DDNS



NETWORK



PTZ



AUDIO



MIC



MOBILE



CMS



USB



MOUSE



E-MAIL



STD



FD



VCA

Features

- ✓ Supports 64 CH 12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280×1024/ 960P / 720P / 960H / D1 / CIF IP input
- ✓ H.265S/H.265+/H.265/H.254 high profile compression
- ✓ Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- ✓ Multi-mode recording: manual / timed / motion / sensor/ POS / AI recording
- ✓ Playback : 16 CH simultaneous playback
- ✓ Search : time slice, time, event, tag search and smart search
- ✓ Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- ✓ Supports POS information overlay on live view and playback
- ✓ Supports RAID0, RAID1, RAID5, RAID6, RAID10
- ✓ 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 QRCode scanning by mobile phones
- ✓ Powerful mobile surveillance by smart phones with iOS and Android OS

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Technical Specification

HV-N9100-64H8-K



Model	HV-N9100-64H8-K	
System	OS	Embedded Linux
Video	Network Input	64 CH IPC input
	Incoming/ Outgoing Bandwidth	320Mbps
	Bandwidth	320Mbps
	Network Input Resolution	12MP/ 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 HDMI 2: 1920 × 1080/ 1280×1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280×1024 / 1024 × 768
	Compression	H.265S/H.265+/H.265/H.264
	Multi-screen display	1/4/6/8/9/13/16/25/32/36/64
Audio	Network Input	64 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	12MP@20fps; 8MP/ 6MP/5MP/4MP/3MP/1080P/1280×1024/960P/ 720P/960H/D1/CIF@30fps(NTSC)/25fps(PAL)
	Mode	Manual/timed/motion/sensor/POS/AI recording
Playback	Simultaneous Playback	Max 16 CH
	Search	Time slice / time / event / tag / smart 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 12MP / 4 CH 5MP / 9 CH 720P/ 16CH 720P
Alarm	Mode	Manual, sensor, motion, exception, smart events
	Input	8 CH local alarm input; supports IPC alarm input
	Output	4 CH
	Triggering	Record, snapshot, buzzer, preset, e-mail, etc.
Video Structure Analysis	Human/Vehicle Classification	Yes
Other Functions	Fisheye	Supports fisheye dewarping via Web Client and mobile APP
	Plate Recognition	Yes
Network	Interface	RJ 45 10 / 100 / 1000 Mbps × 2
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, ONVIF, etc.
	Client Connection	Max.20 users access

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Technical Specification

HV-N9100-64H8-K



Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA×8, up to 8TB per HDD; E-SATA×2
	RAID	RAID0, RAID1, RAID5, RAID6, RAID10
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB2.0 × 2, USB3.0 × 1
	RS 485	Yes (full-duplex) ; connectors for PTZ and keyboard
	Remote Controller	Yes
Others	Power Supply	ATX 250W
	Consumption	≤ 30W (without HDD)
	Dimensions (mm)	445 × 436 × 90 (W × D × H)
	Working Environment	-10 ~ 50 °C 10% ~ 90% humidity
	Certificate	CE, FCC
	Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE

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