



CCTV SURVEILLANCE

Network Video Recorder

HP-9708-AI-V1

16M PIXEL HD

Network Video Recorder



NVR 9700 SERIES

NVR SURVEILLANCE NETWORK VIDEO RECORDER

- H.265
H.264
Compression
- 4K
IPC Camera
Support
- HDMI
Interface
- USB Port
- ONVIF
Support
- CMS
Support
- Cloud(P2P)
- DDNS
- Mobile APP

H.265S





NVR 9700 SERIES

NVR SURVEILLANCE NETWORK VIDEO RECORDER

Specification



Feature

- * Supports 8CH 16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF IPC Input
- * H.265S/H.265+/H.265/H.264
- * Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- * Multi-type recording: manual/timed/motion/sensor/POS/AI recording
- * Playback: 8CH simultaneous playback
- * Search: time slice, time, event, tag and smart search
- * Supports face detection and comparison
- * Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- * Supports license plate recognition
- * Supports POS information overlay on live view and playback
- * Pentaplex: preview, record, playback, backup and remote access
- * DHCP, DDNS, PPPoE network protocol
- * Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- * 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 Andriod OS



Model	HP-9708-AI-V1
OS Embedded	Linux
Video	
Compression	H.265S/H.265+/H.265/H.264
IP Video	Input 8CH IPC input
Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P 1280x1024/960P/720P/960H/D1/CIF
Incoming/Outgoing Bandwidth	160Mbps/160Mbps *When the AI function of the IPC is enabled, the actual incoming bandwidth (max.bitrate) is more than the set value in the NVR.
Output	HDMIx1: 3840x2160/1920x1080/1280x1024/1024x768 VGAx1: 1920x1080/1280x1024/1024x768 VGA can be set to output the same or different video source with HDMI
Multi-screen Display	Main output: 1/4/6/8/9 (live view) AUX output:1/4/6/8/9 (live view) AI mode (default mode): max 8CH (HDMI and VGA output the same video source, AI by device supported) Independent output mode: max 16CH (HDMI and VGA output different video sources, AI by device not supported)
Audio	
Network Input	8 CH IPC audio input
2-way Audio	RCA x 1
Local Output	RCA x 1
Compression	G.711(U/A)
Record	
Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024 960P/720P/960H/D1/CIF
Frame Rate	NTSC: 30fps; PAL: 25fps
Playback	
Simultaneous Playback	Max 8 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	1 x 16MP / 4 x 4MP 10x1080P (main output: 8x1080P + aux. output: 2x1080P)
Alarm	
Input	8 CH local alarm input
Output	4 CH
Triggering	Record, snap, preset, e-mail, etc.
Face	
Face Detection Performance (AI by IPC)	8 CH
Face Detection Performance (AI by Device)	2 CH (2MP)

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Model	HP-9708-AI-V1
Face Match Performance	6 CH
Comparison Capability	18 pictures / second
Face Picture Database	32 libraries 10000 Face Pictures
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
Face Picture Comparison	Supports allow list, block list and stranger match alarm
Track	Track display on a map
Statistical Graph of Information	Bar graph
Statistical Mode of Information	Statistics by day, week, month, quarter as well as customized time period
Perimeter Protection	
Human/Vehicle Classification (AI by IPC)	8 CH
Human/Vehicle Classification (AI by Device)	2 CH (2MP)
Video Metadata	
Human/Vehicle Attribute Analysis	Yes (AI by IPC)
Other Functions	
Fisheye	Supports fisheye camera access
Plate Recognition (AI by IPC)	Yes
Network	
Interface	RJ 45 1000 Mbps x 2
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, SNMP, ONVIF, etc.
Client Connection	Max. 64 users access
Mobile Device	
OS	iOS, Android
Storage	
HDD Interface	SATA x 1, max 10T
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
External Interface	
RS 485	Yes (full-duplex), connect to PTZ or keyboard
USB	USB 3.0 x 1 ; USB 2.0 x 2
Remote Controller	Optional
Others	
Power Supply	DC12V/2A
Consumption	≤ 20W (without HDD)
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE
Dimensions(mm)	300 x 248.5 x 48.1 (W x D x H)
Working Environment	-10 ~ 50℃ 10%~90% humidity

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