



CCTV SURVEILLANCE

Network Video Recorder

HP-9708-AI

12M 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.265



*หมายเหตุ: สเปคสำหรับสินค้าซีเรียลเลขตั้งแต่ HP-9708-AIV1 XXXXXXXXX



NVR 9700 SERIES

NVR SURVEILLANCE NETWORK VIDEO RECORDER

Specification



Feature

- * Supports 8CH 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: 8 CH 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
OS Embedded	Linux
Video	
Compression	H.265S / H.265+ / H.265 / H.264
IP Video Input	8CH IPC input
Resolution	12MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P 1280x1024 / 960P / 720P / 960H / D1 / CIF
Network Bandwidth	80Mbps / 80Mbps (incoming/outgoing)
Output	HDMI1: 3840x2160 / 1920x1080 / 1280x1024 1024x768 HDMI2: 1920x1080 / 1280x1024 / 1024x768 VGAx1: 1920x1080 / 1280x1024 / 1024x768 VGA and HDMI1 output the same video source
Audio	
Network Input	8 CH IPC audio input
2-way Audio	RCA x1
Local Output	RCA x1
Compression	G.711 (U/A)
Record	
Record Stream	Dual stream recording
Resolution	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	1CH 12MP / 4CH 1080P
Multi-Screen Display Mode	
Mode	Dual output mode (default mode): supports HDMI2 output, but doesn't support AI by device AI mode: HDMI2 output and 12MP video input (live view/playback) are unavailable, but 8MP video input supports
Dual Output	Mode 8CH (HDMI1) +8CH (HDMI2)
AI Mode	8CH (HDMI1)
Alarm	
Mode	Manual, sensor, motion, exception, smart events, etc.
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

12M PIXEL HD
Network Video Recorder



NVR 9700 SERIES

NVR SURVEILLANCE NETWORK VIDEO RECORDER

Specification



Feature

- * Supports 8CH 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: 8 CH 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 Android OS



Model	HP-9708-AI
Face Detection Performance (AI by Device)	2 CH (2MP)
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
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 1000 Mbps x2
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, SNMP, ONVIF
Client Connection	Max. 10 users access
Mobile Device	
OS	iOS, Android
Storage	
HDD Interface	SATA x1, 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 x1 ; USB 2.0 x2
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 249 x 45 (W x D x H)
Working Environment	-10 ~ 50C , 10% ~ 90% humidity

12M PIXEL HD
Network Video Recorder