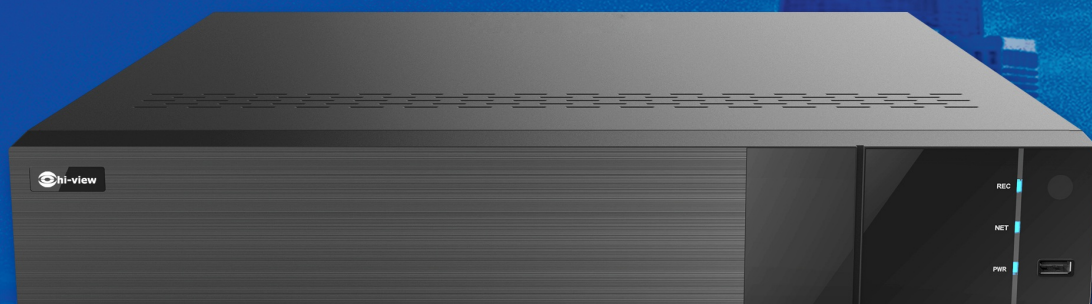


NVR 9700 SERIES

FHD SURVEILLANCE NETWORK VIDEO RECORDER



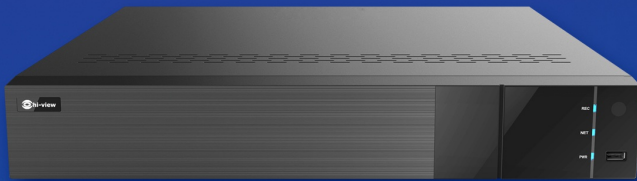
HP-9732H4-AI

- 4K Output
- 12MP
- DDNS
- Network
- PTZ
- Audio
- MIC
- Mobile
- CMS
- USB
- Mouse
- E-mail
- STD
- FR
- VCA

FHD Recorder

NVR 9700 SERIES

FHD SURVEILLANCE NETWORK VIDEO RECORDER



Feature

- * Support 32CH 12MP/9MP/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: 16 CH simultaneous playback
- * Search: time slice, time, event, tag and smart search
- * Support face detection and comparison
- * Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- * Support license plate recognition
- * Support 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
- * Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- * Support NAT function and QRCode scanning by mobile phones
- * Powerful mobile surveillance by smart phones with iOS and Android OS

FHD Recorder

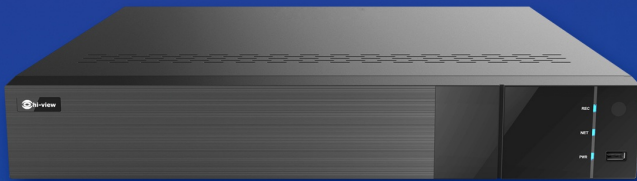


Specification

Model	HP-9732H4-AI
OS Embedded	Linux
Video	
IP Video Input	32CH IPC input
Resolution	12MP / 9MP / 8MP / 6MP / 5MP / 4MP / 3MP/1080P 1280x1024 / 960P / 720P / 960H / D1 / CIF
Network Bandwidth	320Mbps/256Mbps (incoming/outgoing)
Output	HDMI1: 3840x2160 / 1920x1080 / 1280x1024 / 1024x768 HDMI2: 1920x1080 / 1280x1024 / 1024x768 VGA x 1: 1920x1080 / 1280x1024 / 1024x768 VGA and HDMI1 output the same video source
Multi-screen Display	Main output: 1/4/6/8/9/13/16/25/32/36 (live view) AUX output: 1/4/6/8/9 (live view) Max. 32+9CH local live view
Audio	
Network Input	32 CH IPC audio input
2-way Audio	RCA x 1
Local Output	RCA x 1
Compression	G.711 (U/A)
Record	
Resolution	12MP / 9MP / 8MP / 6MP / 5MP / 4MP / 3MP / 1080P 1280 x 1024 / 960P / 720P / 960H / D1 / CIF
Frame Rate	12MP: 20fps 9MP or lower resolution: NTSC: 30fps; PAL: 25fps
Playback	
Simultaneous Playback	Max 16CH
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
Alarm	
Mode	Manual, sensor, motion, exception, smart events, etc.
Input	16 CH local alarm input
Output	4 CH
Triggering	Record, snap, preset, e-mail, etc.
Face	
Face Detection Performance (AI by IPC)	32CH
Face Detection Performance (AI by Device)	2 CH (2MP)

NVR 9700 SERIES

FHD SURVEILLANCE NETWORK VIDEO RECORDER



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FHD Recorder



Specification

Model	HP-9732H4-AI
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	AddingAdd face pictures through APP, WEB and external import
Face Picture Comparison	Support 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)	32 CH
Human/Vehicle Classification (AI by Device)	2CH (2MP)
Video Metadata	
Human/Vehicle Attribute Analysis (AI by IPC)	Yes
Other Functions	
Fisheye	Supports fisheye dewarping via Web Client and mobile APP
Plate Recognition (AI by IPC)	Yes
Network	
Interface	RJ 45 1000 Mbps x 2
Protocol	TCP / IP, HTTP, HTTPS, 802.1X, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, IPv4, UDP, WebSocket, PPPoE, SNMP, IGMP
Client Connection	Max.128 users access
Mobile Device	
OS	iOS, Android
Storage	
HDD Interface	SATA x 4, max 10T for each HDD
E-SATA Interface	E-SATA x 1
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	ATX 250W
Consumption	≤ 20W (without HDD)
Dimensions(mm)	440 x 390 x 70 (W x D x H)
Working Environment	-10℃ ~ 50℃ 10% ~ 90% humidity