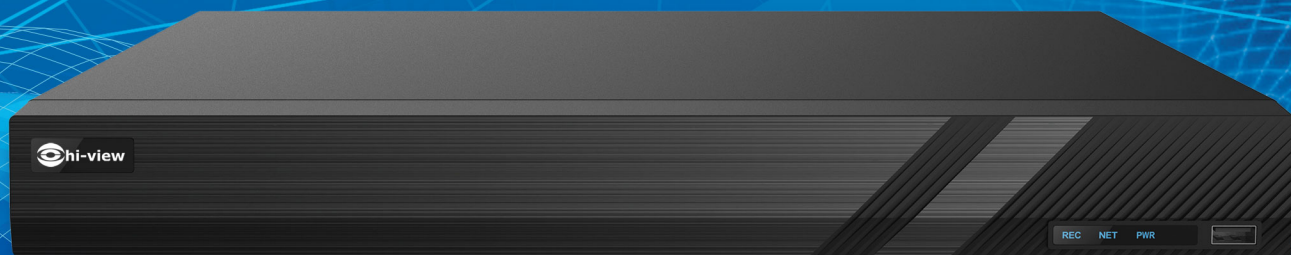


NVR 9700 SERIES

NVR SURVEILLANCE NETWORK VIDEO RECORDER

H.265



Compression



Support



Interface



USB Port



Support



Support



Cloud(P2P)



DDNS



Mobile APP

FACE RECOGNITION

Onvif | 



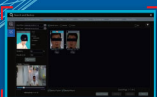
Face Detection



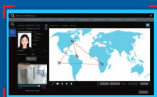
Face Recognition



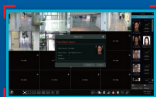
Face Registration



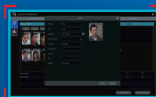
Search Face



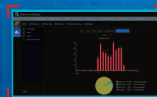
Face Track



Face Database



Face Detection

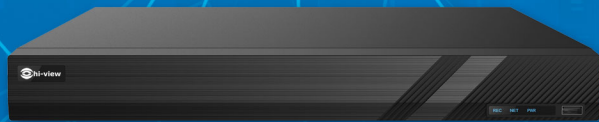


Face Statistics



Access Control By Face

FACE RECOGNITION



Feature

- Standard H.265, H.264
- 16 CH IPC (Max 8.0MP@25fps)
- GUI languages Support Thai, English Etc.
- OSD Setting / PTZ Setting Support
- Network Protocol / DDNS Provider Support
- Cloud P2P / 2-Way-Audio Support
- Local backup U-disk, USB mobile HDD
- CMS Support NVMS2.0
- Remote Control Vie IE, CMS, App
- HDD x2 SATA, Up to 10TB./Per HDD (Max. 20TB)
- Power supply DC12V/4A.

NVR 9700 SERIES

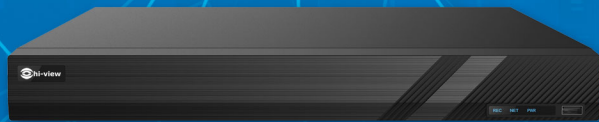
NVR SURVEILLANCE NETWORK VIDEO RECORDER

Specification

1/3

Model	HP-9716H2-AI
CPU	Hisilicon Hi3796M
Video Compressoion	Standard H.265, H.264
OS	Embedded Linux
GUI	N9000 Style
Pentaplex	Preview, Record, Playback, Backup and remote access
IPC Input	16 CH IPC (Max 8.0MP@25fps)
Hardware Interfaces	
HDMI Output	x1 (3840x2160(4K),1920x1080,1280x1024,1024x768))
VGA Output	x1 (Max. 1920x1080)
RJ45 Network Interface	x1 (1000 Mbps)
USB 2. / USB 3.0	x1
Alarm Input	x8
Alarm Output	x4
Audio Input / Audio Output	x1
RS485	x2 (K/B, P/Z)
Power Input	x1 (DC12V)
Storage HDD	x2 SATA, Up to 10TB./Per HDD (Max. 20TB)
Alarm Buzzer	x1 (built-in PCB)
Cooling Fan	x1 (built-in)
Live View	
GUI languages	Support Thai, English Etc.
Livew View Layout	1, 4, 6, 8, 9, 16, full screen
Chanel Laysout Setting	Camera, Single channel sequence, face recognition display
Livew View Dwell	Support 5 secs, 10secs, 15 secs, 20 secs, 30 secs, 40 sec, 1 Min
Live View OSD	Support (on, Off)
Live View Fast Playback	Support 5 secs sgo, 10 secs ago, 30 secs ago, 1 min ago, 5 mins ago
Fast Snapshot	Support
Face Regconition View	Support
E-Zoom	Support
Camera Parameter Setting	Support
Fast PTZ Control	Support
Fast Manual Record	Support
Alarm Box Triggering	Support manual trigger
Record status Information	Support
Alarm Status Information	Support
Disk Status Information	Support
Network Status Information	Support
All System Information Status	Support
Camera	
Add Camera Function	quickly add, add manual, add recorder, Domain name
Edit Camera Group	Support Group DWEL time 5 secs, 10 secs, 20 secs, 30 secs, 1 min, 2 mins, 5 mins, 10 mins
IP Planing	Support
OSD Setting	Support
Image Setting	Support
Mask Setting	Support
Motion Setting	Support
Intelligent Analysis	Support object detection, exeption, triple, intrusion, face detection
PTZ Setting	Support (Preset max.255 , cruise max.8)
Record	
Record Mode	Auto, manual
Record Type	Support motion, sensor, always(24x7), anlytics record, POS mode
Manual Record Setting	Support manual, 1min, 5 mins, 10 mins, 20 mins, 30 mins, 40 mins, 50 mins, 1 hr. 2 hrs, 5 hrs
Cycle Record	Support
Dual Stream Record	Support
Pre-Record	Support (3 secs, 5 secs, close)

FACE RECOGNITION



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Specification

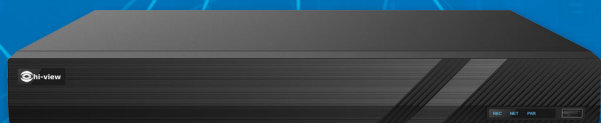
2/3

Model	HP-9716H2-AI
Post-Record	Support 3 secs, 5 secs, 30 secs, 1 min, 5 mins, 10 mins, close
Encode Parameters	Support event record, schedule record
Encode	H.265/H.264
Dual Stream	Support main stream, sub stream
GOP	Support
Bitrate Type	VBR/CBR
Record Resolution	8MP/5MP/4MP/3MP/1080P/960P/720P@25fps(PAL), 30fps(NTSC)
Record Status Information	Support
Alarm	
Event Notification	Alarm out, email alarm, pop-up video, pop-up message box, buzzer, push message
Event Notification Schedule	Support
Motion Alarm	Support alarm handling record, snapshot, push, alarm-out, preset, buzzer, pop-up video, pop-up, email
Intelligent Alarm	Support object detection, exception, triple, intrusion, face detection
Intelligent Alarm Triggering	Support record, snapshot, push, alarm-out, preset, buzzer, pop-up video, pop-up, email
Sensor Alarm	Support type NO/NC
Sensor Alarm Triggering	Support schedule, duration, record, snapshot, push, alarm out, preset, buzzer, pop-up video, pop-up message, email
Exception Alarm	Support IPC offline alarm, IP address conflict, disk IP error, disk full, no disk, illegal access, network disconnect, HDD pulled out
Line Notification	Support
Alarm Status Information	Support
Face Alarm	
Face IPC Input	Max. 16CH. (IPC AI series)
Face Alarm	Support face detection, face match parameters, face match
Face Alarm Triggering	Support record, snapshot, push, alarm out, preset, buzzer, pop-up video, email
Face Similarity	Support 0-100%
Face Database Management	Support 10,000 face pictures, 16 libraries
Face Computing Capability	Support 240 pictures/minute
Face Picture Search	Support search by picture, name, external face, App (superlivewplus)
Face Picture Adding	Support add face pictures through App, Web, and Local NVR
External Face Picture Enrollment	Support resolution 64x64-1920x1080, Size less than 200KB, format JPG
Face Pictures Comparison	Support allow list and block list alarm
Face Trace	Support E-map face track
Map of Face Trace	Support resolution 600x300-3840x2160, size within 200KB, format JPG
Statistic Graph of Face Information	Support bar graph, pie chart
Statistic Mode of Face Information	Support statistic by day, week, month, quarter as well as customized time period
Disk	
Disk Management	Support
Disk Information	Support disk serial no, disk model, space, record period
Storage Mode	Support disk group
S.M.R.T. HDD Information	Support
HDD	X2 (Max. 20TB)
Network	
Network Protocol	Support IPV4, IPV6, DNS, HTTP, HTTPS, RTSP, POS, PPPoE, DDNS, SMTP, UPnP, NAT, FTP, SNMPv1/v2, NTP, DST
DDNS Provider	Support hviview.org, autoddns, 88ip, meibu, dyndns, no-ip, dvrddns, mintDNS, 3322

NVR 9700 SERIES

NVR SURVEILLANCE NETWORK VIDEO RECORDER

FACE RECOGNITION



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Specification

3/3

Model	HP-9716H2-AI
Cloud P2P Network Status Information Network Access Bandwith	Support NAT cloud P2P, QRCODE, Support Total bandwidth 160Mbps Total send bandwidth 160Mbps www.autonat.com (d2.autonat.com:20002) 47.88.102.123:7023
NAT Status Push Server Status Mobile Device Surveillance CMS Remote Control	iOS, Android (Superlivewplus) Support NVMS2.0 Vie IE, CMS, App
Account and Authority User Account Management Account Edit Permission Block and Allow List Preview On logout Password Security Password Expiration Time Online User Status	Support Support Support IP/MAC filter Support Support pattern mode Support Support
System Functions GUI languages Video format Main Output Resolution Start Up Wizard Login Automatically App live self-Adaptive Add IPC by Zero Operation Dwell Automatically	Support English Thai, Etc. PAL/NTSC 3840x2160, 1920x1080, 1280x1024, 1024x768 Support Support (login/logout time schedule) Support Support Support wait time 1 min, 3 mins, 5mins, 10 mins, 30 mins, 10 mins Support
Output Setting POS Setting View Log Information Factory Default System Upgrade Backup&Restore Auto Maintanace System Status Information	Support (manufacturers OPTIMA, HAYLEY, SAM4S) Support (Export) Support Support (Via USB, network) Support Support (Auto reboot, time setting) Support basic info, camera info, alarm info, record info, network info, disk info 16 CH IPC audio input Support Support (HDMI support the audio output)
Search and Playback Serach Mode	By time-sliced image, smart serach, by time, by event, tag management, image management
Smart search	Hiilght colors to display the camera record in a certain period of time, deferent colors refer to different record events
Face Serach	Support
Simultaneous Playback (Local)	Max. 16CH.
Function	Play, puase, FF, FB, Digital zoom, Etc.
Smart Playback	Support full screen motion,motion,draw line,draw quadrilateral,select face
E-zoom	Support
Backup Local backup Network backup Software RPAS Backup format Backup Status	U-disk, USB mobile HDD Support Support (can play HDD directly, no need NVR) AVI, Private Support
Electrical Power supply Power consumption	DC12V/4A. <10W (without HDD)
Others Casing Dimension Working Environment Working Humidity	380x268x45mm. -10C ~+55° 10%~90%

NVR 9700 SERIES

NVR SURVEILLANCE NETWORK VIDEO RECORDER