



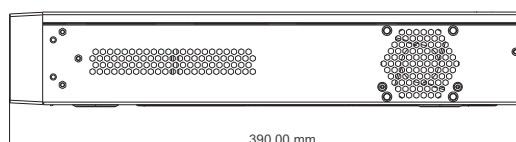
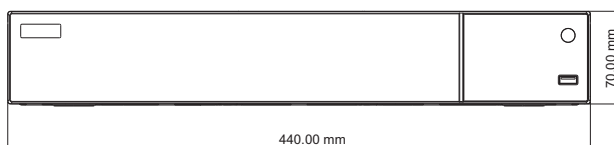
Facial Recognition

QVIS® | 32 CHN POE NVR

Features:

- Support 32 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-mode recording: manual / timer / motion / sensor
- Playback: 16 CH simultaneous playback
- Search: time slice, time, event (manual, sensor, motion), tag search
- Support face detection and comparison
- Express and flexible backup via USB, network and so on
- Pentaplex: preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol and CMS supported
- Remote control via IE or CMS : preview, playback, backup, PTZ and configuration
- 16 PoE network ports, support IPC direct connection to NVR; support PoE power supply
- Dual stream technology for local storage with high definition, remote network transmission and remote surveillance with mobile device
- Multi-user online simultaneously
- Authorisation 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 QR Code scanning by mobile phone and PAD
- Powerful smart phone and Pad surveillance with iOS and Andriod OS

SPECIFICATION	VIPER-NVR-AI-32BB
System	
Compression	Standard H.265/H.264
OS	Embedded Linux
Video	
Network Input	32 CH IPC input
Network Access Bandwidth	256Mbps
Network Access Format	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P@25 / 30fps
Output	HDMI × 1 : 4K × 2K / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768
Audio	
Network Input	32 CH IPC audio input
Output	RCA × 1
Two-way audio	RCA × 1
Record	
Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P
Record Stream	Dual stream recording
Mode	Manual, timer, motion, sensor
Playback	
Simultaneous Playback	Max 16 CH
Search	Time slice / time / event / tag search
Smart Search	Highlighted colour to display the camera record in a certain period of time, different colours refers to different record events
Function	Play, pause, FF, FB, digital zoom, etc.
Alarm	
Mode	Manual, sensor, motion, exception
Input	16 CH local alarm input, support 32 CH IPC alarm input
Output	4 CH
Triggering	Record, snap, preset, e-mail, etc.





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SPECIFICATION cont.	VIPER-NVR-AI-32BB
Face	
Channel	32 CH
Face Picture Database	16 libraries 10000 Face Pictures
Computing Capability	240 pictures / minute
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 local PC
External Face Picture Enrollment	Resolution: 64 x 64 / 1920 x 1080 Size: less than 200KB Format :jpg
Face Picture Comparison	Support allow list and block list alarm
Face Trace	Yes
Map of Face Trace	Resolution: 600 x 300 / 3840 x 2160 Size: within 200KB Format: jpg
Statistic Graph of Face Information	Bar graph, pie chart
Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customised time period
Network	
Interface	RJ45 10 / 100 / 1000 Mbps × 1
PoE Port	RJ45 × 16
Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Web Client	Multiple users online
Mobile Device	
OS	iOS, Android
Storage	
HDD	SATA × 4, max 8T per HDD
Backup	
Local Backup	U disk, USB mobile HDD
Network Backup	Yes
Port	
RS485	RS485 × 2, connect to PTZ or keyboard
USB	USB 2.0 × 1, USB 3.0 × 1 (one in the front panel and the other in the rear panel)
Remote Controller	Yes
Others	
Power Supply	ATX
Consumption	≤ 30W (without HDD)
Dimensions (mm)	440 × 390 × 70 (W × D × H)
Work Environment	-10°C ~ 50°C, 10% ~ 90% humidity