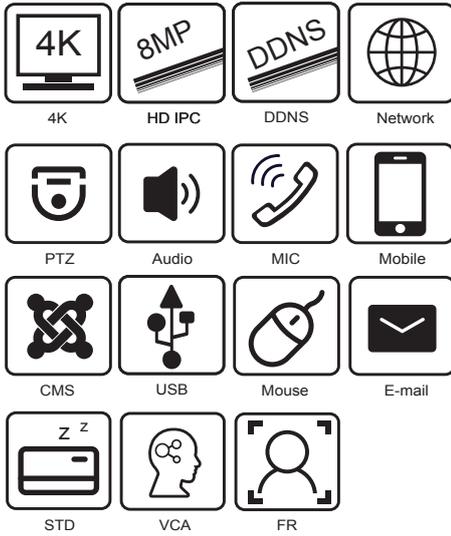


Product Features



- ▲ Support 16/32CH 12MP 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P / 960H / D1 / CIF IP input
- ▲ Adopt standard H.265 high profile compression format to get high-quality
- ▲ Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- ▲ Multi-mode recording: manual / timer / motion / sensor/ / smart events
- ▲ Playback : 16 CH simultaneous playback
- ▲ Search : time slice, time, event, tag search and smart search
- ▲ Supports face detection and comparison
- ▲ Supports multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video tampering, etc.
- ▲ Supports POS information overlay on live view and playback
- ▲ Express and flexible backup via USB, network and so on
- ▲ Pentaplex : preview, record, playback, backup and remote access
- ▲ DHCP, DDNS, PPPoE network protocol
- ▲ 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

This series of products supports 16/32CH 8MP / 6MP / 5MP / 4MP / 3MP / 1080P / 1280 × 1024 / 960P / 720P high definition IP video input, which adopts the most advanced.

SOC technique to ensure high definition recording in each channel and realize

Supports 16/32 CH IP input, simultaneous 16 CH playback, and 4K high definition display. This series of products can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

SPECIFICATION

System		
OS	Embedded Linux	
Video		
Model	QVN3516-4	QVN3532-4
IP Video Input	16 CH IPC input	32 CH IPC input
Incoming Bandwidth	160Mbps	320Mbps
Network Bandwidth	160Mbps	320Mbps
IP Video Input Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/ 1280 × 1024/960P/720P/960H/D1/CIF	
Output	HDMI1 : 3840 × 2160/ 1920 × 1080 / 1280 × 1024/1024×768 HDMI2: 1920 × 1080 / 1280 × 1024/1024 × 768 VGA / 1280 × 1024	
Compression	Standard H.265/H.264	

Audio

Model	QVN3516-4	QVN3532-4
Network Input	16 CH IPC audio input	32 CH IPC audio input
2-way Audio	RCA × 1	
Local Output	RCA × 1	
Compression	G.711(U/A)	
HDMI Audio Output	Yes	

Record

Model	QVN3516-4	QVN3532-4
Record Stream	Dual stream recording	
Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF	
Frame Rate	NTSC: 30fps; PAL:25fps	

Playback

Model	QVN3516-4	QVN3532-4
Simultaneous Playback	Max 16 CH	
Search	Time slice / time / event / tag 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 5MP/9CH 720P/16CH 720P
---------------------	-------------------------------------

Alarm

Model	QVN3516-4	QVN3532-4
Mode	Manual, sensor, motion, exception, smart events	
Input	16 CH local alarm input; support IPC alarm input	
Output	4CH	
Triggering	Record, snap, preset, e-mail, etc.	

Network

Model	QVN3516-4	QVN3532-4
Interface	RJ 45 10 / 100 / 1000 Mbps × 2	
Protocol	TCP / IP, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x	

Face

Model	QVN3516-4	QVN3532-4
Face Detection Performance (AI by IPC)	16CH	32CH
Face Detection Performance (AI by Device)	4 CH	
Face Match Performance	16 CH	
Comparison Capability	36 pictures / second	
Face Detection 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	
External face picture enrollment	Resolution: 128 x 128 ~ 1920 x 1080 Size: ≤ 70KB Format : jpg&jpeg	
Face Picture Comparison	Supports allow list, block list and stranger match alarm	
Face Track	Yes	
Map of Face Track	Reolution: ≤2560 x 1920 Size: ≤ 512KB Format : jpg&jpeg	
Statistic Graph of Information	Bar graph	
Statistic Mode of Information	Statistics by day, week, month, quarter as well as customized time period	

Mobile Device

OS	iOS, Andriod
----	--------------

Storage

HDD Interface	SATA × 1, max 10T; E-SATA× 1
E-SATA	E-SATA × 1

Backup

Local Backup	U disk, USB mobile HDD
Network Backup	Yes

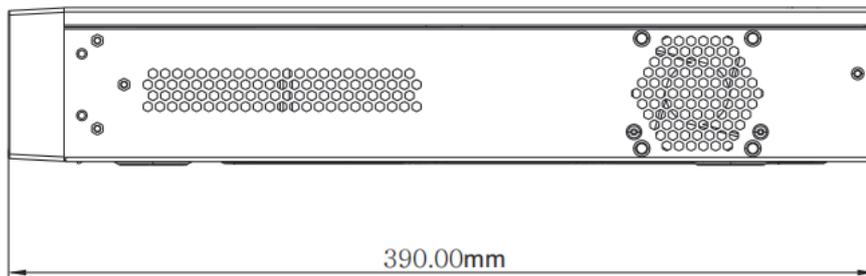
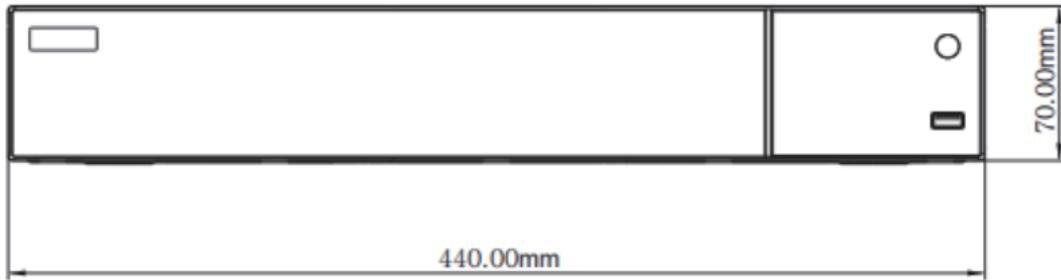
Port

USB	USB 2.0 × 2; USB3.0 × 1
Remote Controller	Optional
RS 485	Yes (full-duplex), connect to PTZ or keyboard

Others

Power Supply	ATX 250W
Consumption	≤ 50W (without HDD)
Dimensions (mm)	440 × 390 × 70 (W × D × H)
Working Environment	-15 ~ 55 ℃ , 10% ~ 90% humidity

Dimensions



Rear Panel

