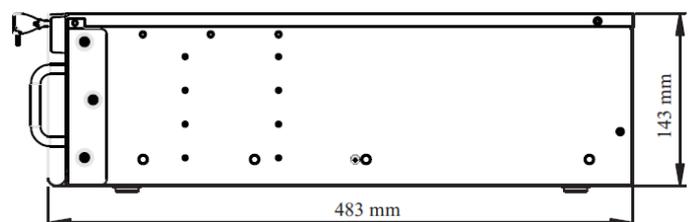
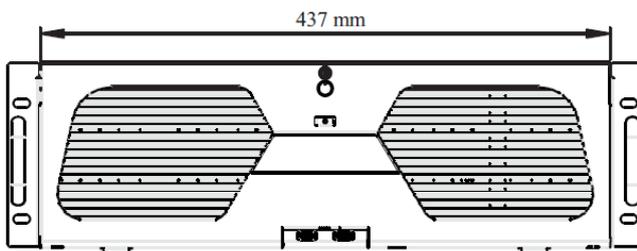


## Features

- Support 64/128CH 16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF IP input
- H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse
- Multi-mode recording: manual / timed / motion / sensor/ POS / AI recording
- Playback: 16 CH simultaneous playback
- Search: time slice, time, event, tag, smart and target database search
- Support face detection and comparison
- Support multiple VCA (Video Content Analytics) events, such as region intrusion, tripwire, etc.
- Support OS information overlay on live view and playback
- Support RAID 0, 1, 5, 6, 10
- Express and flexible backup via USB, network and so on
- Preview, record, playback, backup and remote access are supported
- DHCP, DDNS, PPPoE network protocol, etc.
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- Remote control via Web Client or CMS : preview, playback, backup, PTZ and configuration
- 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 QR Code scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

## Dimensions



## Specifications

Model		QVN3364H-16	QVN33128H-16
<b>System</b>	OS	Embedded Linux	
<b>Video</b>	IP Video Input	64CH	128CH
	Network Bandwidth	Incoming: 512Mbps Outgoing: 512Mbps	
	Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF	
	Output	HDMI1: 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768 HDMI2: 3840×2160@60, 3840×2160@30, 1920×1080, 1280×1024, 1024×768 VGA×1: 1920×1080, 1280×1024, 1024×768 (VGA and HDMI1 output the same video source)	
	Multi-screen Display	Main output: 1/4/6/8/9/13/16/25/32/36/64 AUX output: 1/4/6/8/9/13/16	
	Compression	H.264/H.265/H.265+/H.265S	
<b>Audio</b>	Network input	64CH	128CH
	Local Input	RCA×1 (for two-way talk)	
	Local Output	RCA×1	
	HDMI Audio Output	Support	
	Compression	G.711(U/A)	
<b>Record</b>	Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF	
	Frame Rate	N:30fps; P:25fps	
<b>Playback</b>	Simultaneous Playback	16CH	
	Search	Time slice/time/event/tag/smart search	
	Function	Play, pause, FF, Rewind, digital zoom, previous frame, next frame, etc.	
<b>Decoding Capability</b>	Live View/ Playback	Non-AI mode: 4×16MP@30fps, 9×6MP@30fps, 16×4MP@30fps AI mode: 4×12MP@30fps, 9×5MP@30fps, 16×3MP@30fps	
<b>Alarm</b>	Mode	Manual, sensor, motion, exception, smart events, etc.	
	Input	24CH	
	Output	8CH	
	Triggering	Record, snapshot, preset, e-mail, etc.	
<b>Face</b>	Face Detection Performance (AI by IPC)	64CH	128CH
	Face Detection Performance (AI by Device)	4CH (4MP)	
	Face Match Performance	16CH	
	Comparison Capability	36 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 successful face recognition alarm 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	
<b>Perimeter Protection</b>	Human/Vehicle Classification (AI by IPC)	64CH	128CH
	Human/Vehicle Classification (AI by Device)	8CH (2MP)	
<b>Video Metadata</b>	Human/Vehicle Attribute Analysis (AI by IPC)	Yes	
<b>Other Functions</b>	Fisheye	Supports fisheye dewarping via NVR/Web Client/mobile APP	
	Plate Recognition (AI by IPC)	Yes	
<b>Network</b>	Protocol	TCP/IP, HTTP, HTTPS, 802.1x, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, UDP, WebSocket, PPPoE, SNMP, IGMP	
	Interface	RJ45 10/100/1000Mbps x2	
	Client Connection	Max. 128 users access	
<b>Mobile Device</b>	OS	iOS, Andriod	
<b>Storage</b>	HDD Interface	SATA x 16, max 10TB per HDD	
	RAID Type	RAID0,1,5,6,10	
	E-SATA Interface	2	
<b>Port</b>	USB	USB3.0 x 1; USB2.0 x 2(Front:2);	
	RS485	Yes (full-duplex)	
	RS232	Yes	
	Reset	Yes	
	Remote Controller	No	
<b>Others</b>	Power	ATX-275W	
	Consumption	≤ 30W (without HDD)	
	Dimensions	437 x 483 x 143mm	
	Certificate	CE,FCC	
	Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU), Directive 94/62/EC and REACH(EC1907/2006)	
	Working Environment	-10~50°C; Humidity: 10%~90%	

## Rear Panel

