

Specifications

Model		QVN3004H	QVN3008H
System	OS	Embedded Linux	
Video	Network Input	4 CH IPC input	8 CH IPC input
	Network Input Resolution	6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF	
	Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA: 1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI and VGA output the same video source	
	Compression	H.265S / H.265+ / H.265 / H.264	
	Multi-screen Display	1 / 4	1 / 4 / 6 / 8 / 9
Audio	Network Input	4 CH IPC audio input	8 CH IPC audio input
	2-way Audio	No	
	Local Output	No (HDMI supports the audio output)	
	Compression	G.711(U/A)	
Record	Resolution	6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF	
	Frame Rate	30fps/25fps(NTSC/PAL)	
Playback	Simultaneous Playback	Max. 4 CH	Max. 8 CH
	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 6MP; 4CH 1080P	
Alarm	Type	Manual, sensor, motion, exception, smart events, etc.	
	Input	Support IPC alarm input	
	Output	Support IPC alarm output	
	Triggering	Record, snapshot, buzzer, preset, e-mail, etc.	
Network	Interface	RJ 45 100Mbps × 1	
	Protocol	TCP / IP, IPv4, IPv6, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, RTSP, ONVIF, etc.	
	Incoming Bandwidth	40 Mbps	64 Mbps
	Outgoing Bandwidth	40 Mbps	64 Mbps
	Client Connection	Max. 10 users access	
Plate Detection	Plate Detection (AI by IPC)	Yes	
Mobile Device	OS	iOS, Android	
Storage	HDD Interface	SATA3.0 × 1, max 10T	
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
Port	USB	USB 2.0 × 2	
	Remote Controller	No	
Others	Power Supply	DC 12V/1.5A	
	Consumption	≤ 5W (without HDD)	
	Dimensions (mm)	255 × 222 × 42 (W × D × H)	
	Working Environment	-10 ~ 50 °C , 10% ~ 90% humidity	
	Certificate	CE, FCC	
Environmental Protection	Complies with Directive EU RoHS, REACH and WEEE		

Features

- Support 4/8 CH 6MP/5MP/4MP/3MP/1080P/960P/720P/960H/ D1/CIF IP video input
- H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 4 /8CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, crowd density, etc.
- Support 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
- Authorization management, log view and device status view
- 1080P HD output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

Dimensions

