





















## **Product Features**

- ▲ Support 4 CH 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/ 960P/720P/960H/DI/CIF IP video input
- ▲ Adopt standard H.265 and H.264 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 : 4 CH 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 tampering, 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 IE 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
- ▲ Support NAT function and QRCode scanning by mobile phones
- ▲ Powerful mobile surveillance by smart phones with iOS and Android OS

## **SPECIFICATION**

MODEL		QVN3104HP
System		Embedded Linux
Video	Network Input	4 CH IPC input
	Compression	Standard H.265 / H.264
	Network Input Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Output	HDMI × 1 : 3840 × 2160 / 1920 × 1080 / 1280 × 1024/ 1024 × 768 VGA × 1 : 1920×1080/1280×1024/1024×768
Audio	Network Input	4 CH IPC audio input
	2-way Audio	RCA × 1
	Local Output	RCA × 1
	Compression	G.711(U/A)
Record	Record Stream	Dual stream recording
	Resolution	8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
	Frame Rate	NTSC:30fps; PAL:25fps
Playback	Simultaneous Playback	Max 4 CH
	Search	Time slice / time / event / tag search
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events
	Function	Play, pause, FF, FB, digital zoom, etc.

Alarm	Mode	Manual, sensor, motion, exception
	Input	Supports IPC alarm input
	Output	Supports IPC alarm output
	Triggering	Record, snap, preset, e-mail, etc.
Network	Interface	RJ 45 × 1 (10/100/1000Mbps)
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs, 802.1x
	Incoming/ Outgoing Bandwidth	80/80 (Mbps)
Mobile Device	OS	iOS, Andriod
Storage	HDD Interface	SATA3.0 × 1, max 8T
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	USB	USB 2.0 × 2
	Remote Controller	Optional
PoE	PoE Ports	100M RJ45 × 4
	Standards	IEEE802.3af
	Output Power	Unlimited
Decod-		
ing		4.014.014.0
Capabili-	Live View/ Playback	1CH 8MP 4CH 1080P
		4CH 1000F
ty		
Others	Power Supply	DC 48V/1.25A
	Consumption	≤ 10W ( without HDD )
	Dimensions(mm)	300 × 249 × 45( W × D × H )
	Work Environment	-10 $\sim$ 50 $^{\circ}\mathrm{C}$ , 10% $\sim$ 90% humidity



