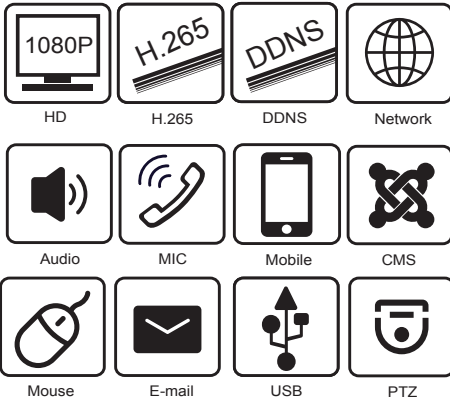


Product Features



QVD2216



- ▲ 16 CH TVI / AHD/CVI 5MP/4MP/1080P/720P/WD1 video input
- ▲ 16CH DVRs support 8 CH 5MP / 4MP / 3MP /1080P / 960P /720P IP video input input by default
- ▲ 16 CH DVRs default support 8 CH analog input switched to IP input
- ▲ Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- ▲ Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- ▲ Multi-mode recording: manual / timer / motion / smart event
- ▲ Playback : 16 CH simultaneously playback
- ▲ Search: time slice, time, event, tag search
- ▲ 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
- ▲ Support 1080P output, true high resolution display
- ▲ Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- ▲ Support NAT function and QRCode scanning by mobile phones
- ▲ Powerful mobile surveillance by smart phones with iOS and Andriod OS

16 CH 1080P high definition DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.265 high profile compression format and the most advanced SOC technique to ensure real time recording in each channel and realize outstanding robustness of the system. Support 16 CH video input, 1 / 1 CH audio input, simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

SPECIFICATION

System	
OS	Embedded Linux
Video	
Analog Input	BNC × 16
Resolution	TVI/AHD/CVI : 5MP/4MP/1080P/720P/WD1
IP Input	8CH (Up to 16CH)
Total Input	24CH
Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1 : CVBS (used as the main or spot output)

Audio

Input	RCA × 1
Output	RCA × 1 (linear, 600Ω)
Two-way audio	Take up channel one audio input

Standard

Video Compression	H.264/H.265
Audio Compression	G.711(U/A)

Record

Resolution	5MP Lite/4MP Lite/1080P/1080P Lite/720P/WD1
Frame Rate	Analog Channel: 5MP Lite :10fps; 4MP Lite/1080P : 12fps (PAL)/15fps (NTSC); 1080P Lite/720P/WD1 : 25fps (PAL)/30fps (NTSC) IP Channel: 25fps (PAL)/30fps (NTSC)
Bit Rate	32Kbps ~ 5Mbps
Mode	Manual, timer, motion

IP Input

Resolution	Up to 5MP@25fps
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Playback

Playback	16CH
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.

Alarm

Input	No
Output	No

Network

Interface	RJ 45 100Mbps × 1
Protocol	TCP/IP, PPPoE, DHCP,DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPs
Incoming Bandwidth	32Mbps (Max. 64Mbps)
Outgoing Bandwidth	60Mbps

Mobile Device

OS	iOS, Andriod
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Storage

HDD Interface	SATA × 1, up to 8TB
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Backup

Local Backup	U disk, USB mobile HDD
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Network Backup	Yes
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Port

USB	USB 2.0 × 2
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Remote Controller	Optional
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RS485	RS485 × 1, connect to PTZ or keyboard
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Others

Power Supply	DC 12V/3A
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Consumption	≤ 10W (without HDD)
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Dimensions (mm)	255× 234× 42(W × D × H)
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Working Environment	-10 ~ 50 ℃ , 10% ~ 90% humidity
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Rear Panel

