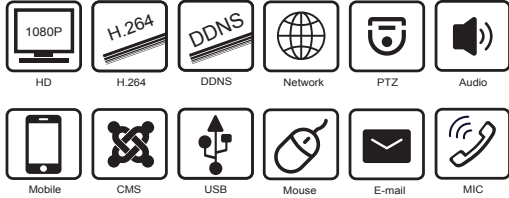


## Product Features



QVD2100 series are 4 / 8 / 16 CH 1080P lite high definition DVRs with ability to connect analog and IP cameras simultaneously, which adopt the standard H.264 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. TD-2100TS-CL support 4 / 8 / 16 CH video input, 1 / 1 / 1 CH audio input, simultaneous 4 / 8 / 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

- ▲ 4 / 8 / 16 CH TVI / CVI / AHD video input
- ▲ 4 CH 1080P lite / 720P / WD1 recording
- ▲ 8 / 16 CH 1080P lite / 720P / 720P lite / WD1 recording
- ▲ 4 / 8 CH DVRs support 1 / 1 CH IPC 1080P / 960P / 720P recording
- ▲ 16 CH DVRs support 2 CH IPC 3MP / 1080P / 960P / 720P recording
- ▲ Adopt standard H.264 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
- ▲ Playback : 4 / 8 / 16 CH simultaneously playback
- ▲ Search: time slice, time, event, tag and smart 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 review and device status review
- ▲ HDMI 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 with iOS and Andriod OS

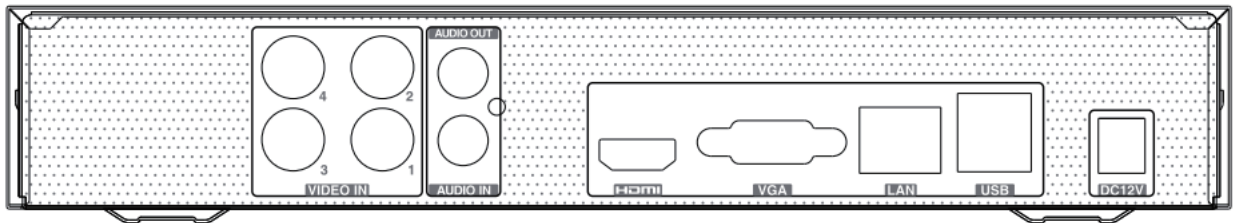
## SPECIFICATION

Model		QVD2104	QVD2108	QVD2116
System	OS	Embedded Linux		
Video	Analog Video Input	BNC × 4	BNC × 8	BNC × 16
		BNC interface (2.0Vp-p; 1KΩ)		
		TVI/AHD/CV : 1080P Lite /720P/WD1 @30fps	TVI/AHD/CVI : 1080P Lite /720P/720P Lite /WD1	
	IP Video Input	1CH (up to 5CH)	1CH (up to 9CH)	2CH (up to 4CH)
		Up to 1080P@30fps		Up to 3MP@25fps
	Total Input	5CH	9CH	18CH
Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768		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 )	
Compression	H.264			
Audio	Input	RCA × 1		
	Output	RCA × 1 (linear, 600Ω)		
	Two-way audio	Take up channel one audio input		
	Compression	G.711(U/A)		

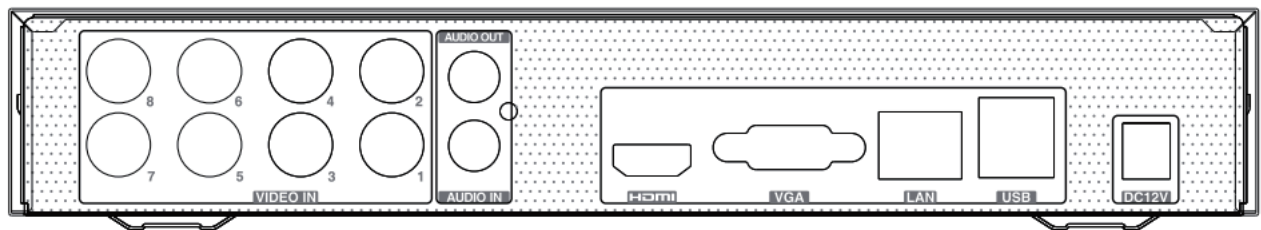
Record	Resolution	1080P Lite /720P/WD1	1080P Lite /720P/720PLite/WD1	1080P Lite /720P/720PLite/WD1
	Frame Rate	25fps (PAL) / 30fps (NTSC)	Analog channel: 1080P Lite/720P: 12fps/15fps (PAL/NTSC) 720P Lite/WD1: 25 / 30fps (PAL/NTSC) IP channel: 25fps (PAL) / 30fps (NTSC)	Analog channel: 1080P Lite: 12fps(PAL/NTSC) 720P: 12fps (PAL) / 15fps (NTSC) 720P Lite/WD1: 25/30fps (PAL/NTSC) IP channel: 25fps (PAL) / 30fps (NTSC)
	Bit Rate	768Kbps ~ 4Mbps		
	Mode	Manual, timer, motion, smart event		
Playback	Playback	4CH	8CH	16CH
	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, motion, excep		
	Input	No		
	Output	No		
Network	Interface	RJ 45 100Mbps × 1		
	Protocol	RJ 45 100Mbps × 1		
	Incoming Bandwidth	4Mbps (Max.20Mbps)	4Mbps(Max. 36Mbps)	6Mbps(Max. 12Mbps)
	Outcoming Bandwidth	12Mbps	18Mbps	32Mbps
Mobile Device	OS	iOS, Andriod		
Storage	HDD	SATA× 1, up to 6TB		
Backup	Local Backup	U disk, USB mobile HDD		
	Network Backup	Yes		
Port	RS 485	No	RS 485×1	
	USB	USB 2.0 × 2		
	Remote Controller	Optional		
Others	Power Supply	DC12V / 1.5A		DC12V / 2A
	Consumption	≤ 5W ( without HDD )		
	Dimensions (mm)	255 × 222 × 42( W × D × H )		255 × 234 × 42( W × D × H )
	Working Environment	-10~50°C, 10%~90% (humidity)		

## Dimensions

### QVD2104



### QVD2108



### QVD2116

