

Digital Video Recorder

TVI ■ AHD ■ CVI ■ CVBS ■ IP



HD CCTV
Over Coax



Key Features

- 4/8/16 CH TVI/AHD/CVI/CVBS video input
- 4/8/16 CH 1080P/720P/WD1 recording
- 4 CH DVRs support 1 Ch. IPC 1080P/960P/720P recording
- 8 CH DVRs support 1 Ch. IPC 3MP/1080P/960P/720P recording
- 16 CH DVRs support 4 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 (manual, motion), 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, IE browse and CMS supported
- 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 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 phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Android OS

Specification		VT-1404HP	VT-1408HP	VT-1416HP
System	Compression	Standard H.264 High Profile		
	CPU	Cortex A9		
	OS	Embedded Linux		
Video	Input	BNC x 4	BNC x 8	BNC x 16
	Resolution	TVI / AHD / CVI 1080P, 720P, WD1 real time		
	IP Input / Access Bandwidth	IPC x 1 / 6Mbps	IPC x 1 / 6Mbps	IPC x 4 / 24Mbps
	Output	HDMI x 1 : 1920 x 1080, VGA x 1 : 1920 x 1080, BNC x 1 : CVBS (used as the main or spot output)		
Audio	Input	RCA x 1		
	Output	RCA x 1		
	Two-way audio	Take up channel one audio input		
Record	Resolution	1080P, 1080P lite, 720P, 720P lite, WD1		
	Frame Rate	1080P : 50 fps (PAL) 60 fps (NTSC) 1080PLite / 720P / WD1: 100 fps (PAL) 120 fps (NTSC)	1080P : 100 fps (PAL) 120 fps (NTSC) 1080PLite / 720P / WD1: 200 fps (PAL) 240 fps (NTSC)	1080P : 200 fps (PAL) 240 fps (NTSC) 1080PLite / 720P / WD1: 400 fps (PAL) 480 fps (NTSC)
	Bit Rate	768Kbps ~ 8 Mbps		
	Mode	Manual, timer, motion		
	IP Input	Resolution	1080P / 960P / 720P	3MP / 1080P / 960P / 720P
Frame Rate		25fps (PAL) 30fps (NTSC)	25fps (PAL) 30fps (NTSC)	25fps (PAL) 30fps (NTSC)
Playback	Playback	4 CH	8 CH	16 CH
	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	Mode	Manual, sensor, motion, exception		
	Input	No		
	Output	No		
Network	Triggering	Record, snap, preset, e-mail, etc.		
	Interface	RJ45 10/100Mbps x 1		
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP		
Mobile Device	Web Client	Multiple users online		
	OS	iOS, Android		
Storage	HDD	SATA x 1, max. 8 T		
	Backup	Local Backup	U disk, USB removable HDD	
Network Backup		Yes		
Port	RS485	No	No	Rs485 x 1
	USB	USB 2.0 x 2 (one in the front panel and the other in the rear panel)		
	Remote Cont.	Optional (Remote Controller)		
Others	Power Supply	DC 12V		
	Consumption	≤ 5W (without HDD) ≤ 5W (without HDD)	≤ 10W (without HDD)	
	Dimensions	255 x 233 x 42 (W x D x H) mm		
	Work Temp.	Work Environment -10 ~ 50°C, 10% ~ 90% humidity		

Design and specifications are subject to change without notice.

Dimensions

