ASYTECH
think smart, choose smart

VT-2308/16HS
4MP PENTABRID DVR

series
VT

Digital Video Recorder
TVI ■ AHD ■ CVI ■ CVBS ■ IP

HDCCTV
Over Coax

HD	H.264	DDNS	2 x HDD		
PTZ	Audio	MIC			
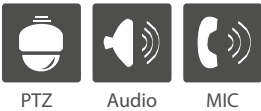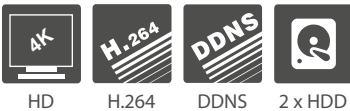
Key Features
■ 8 / 16 CH AHD / TVI / CVI / CVBS video input
■ 8 / 16 CH 4MP / 3MP / 1080P / 720P / WD1 recording
■ 4 CH IPC 3MP / 1080P / 960P / 720P recording
■ Adopt standard H.264 high profile compression format to get high-quality video at much lower bit rate
■ Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
■ Multi-mode recording: manual / timer / motion / sensor
■ Playback : 8 / 16 CH simultaneously playback
■ Search: time slice, time, event (manual, sensor, 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 4K 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 Andriod OS

Specification		VT-2308HS	VT-2316HS
System	Compression	Standard H.264 High Profile	
	CPU	Cortex A9	
	OS	Embedded Linux	
Video	Input	BNC x 8	BNC x 16
	Resolution	AHD : 4MP, 3MP, 1080P, 720P, WD1 real time TVI / CVI : 1080P, 720P real time	
	IP Input	IPC x 1 / 8Mbps	IPC x 4 / 32Mbps
	Output	HDMI × 1 : 4K × 2K, 1920 × 1080, 1280 × 1024 VGA × 1 : 1920 × 1080, 1280 × 1024 BNC × 1 : CVBS (used as spot output)	
Audio	Input	RCA × 4	
	Output	RCA × 1	
	Two-way audio	Take up channel one audio input	
Record	Resolution	4MP, 3MP,1080P, 720P, WD1	
	Frame Rate	**4MP/3MP :** 12 fps/ch. (PAL) / 15 fps/ch. (NTSC) **1080P / 720P / WD1:** 25 fps/ch. (PAL) / 30 fps/ch. (NTSC)	
	Bit Rate	768Kbps ~ 8 Mbps	
	Mode	Manual, timer, motion	
IP Input	Resolution	3MP / 1080P / 960P / 720P	
	Frame Rate	25fps (PAL) 30fps (NTSC)	
Playback	Playback	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	4	
	Output	1	
	Triggering	Record, snap, preset, e-mail, etc.	
Network	Interface	RJ45 10/100Mbps × 1	Rj45 10/100/1000Mbps × 1
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
	Web Client	Multiple users online	
Mobile Device	OS	iOS, Andriod	
Storage	HDD	2 x SATA, max. 6 T	
Backup	Local Backup	U disk, USB removable HDD	
	Network Backup	Yes	
Port	RS485	Rs485 × 1, connect to PTZ or keyboard	
	USB	USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel)	
	Remote Cont.	Optional (Remote Controller)	
Others	Power Supply	DC 12V	
	Consumption	≤ 15W (without HDD)	≤ 18W (without HDD)
	Dimensions	380 × 268 × 52 (W x D x H) mm	
	Work Temp.	Work Environment -10 ~ 50℃, 10% ~ 90% humidity	

Design and specifications are subject to change without notice.

Dimensions

380 mm

45 mm
52.1 mm

268 mm

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First version V1-0117