H.265 Digital Video Recorder

TVI ■ AHD ■ CVI ■ CVBS ■ IP

HDCCTV
Over Coax

4K	H.265	DDNS	
HD	H.265	DDNS	1 x HDD	Audio	MIC

Introduction

VT-1400-HT series are 4 / 8 CH 8MP/5MP/4MP/3MP/1080P/720P/WD1 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. TD-2100TS-HP support 4 / 8 CH video input, 1 CH audio input, simultaneous 4 / 8 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.
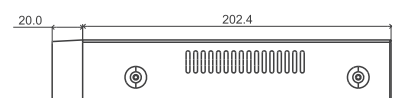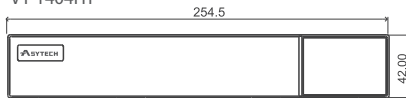
Key Features

■ 4 / 8 CH TVI / AHD/CVI 8MP/5MP/4MP/3MP/1080P/720P/WD1
■ 4 / 8 CH DVR support 2 / 8 CH 8MP / 5MP / 4MP / 3MP / 1080P /720P/WD1 IP input by default
■ 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 : 4 / 8 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 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 phones
■ Powerful mobile surveillance by smart phones with iOS and Andriod OS

Specification		VT-1404HT	VT-1408HT
System	Compression	Standard H.265 High Profile	
	CPU	Cortex A9	
	OS	Embedded Linux	
Video	Input	BNC x 4	BNC x 8
	Resolution	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite 3MP/1080P/720P/WD1/D1	
	IP Input / Access Bandwidth	2CH (Up to 6CH)	8CH (Up to 16CH)
	Output	HDMI × 1 : 3840 × 2160 / 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	
	Two-way audio	Take up channel one audio input	
Record	Resolution	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1/D1	
	Frame Rate	4K@6 /7fps (PAL/NTSC) (4 CH DVR: only CH 1 supports; 8CH DVR: all channels support) 4K Lite@12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP/3MP@12fps / 15fps 4MP Lite/1080P/720P/WD1/D1@25fps / 30fps	
	Bit Rate	32Kbps ~ 4Mbps	32Kbps ~ 5Mbps
	Mode	Manual, timer, motion, smart event	
IP Input	Resolution	Up to 8MP@25fps/30fps	
Playback	Playback	4 CH	8 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, motion, exception	
	Input	No	
	Output	No	
	Triggering	Record, snap, preset, e-mail, etc.	
Network	Interface	RJ45 10/100Mbps × 1	
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
	Web Client	Multiple users online	
	Accss/Transfer Bandwidth	40/40Mbps	60/80Mbps
Mobile Device	OS	iOS, Andriod	
Storage	HDD	SATA × 1, max. 6 T	SATA × 1, 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 × 2 (one in the front panel and the other in the rear panel)	
	Remote Cont.	Optional (Remote Controller)	
Others	Power Supply	DC12V / 1.5A	DC12V / 2A
	Consumption	≤ 10W (without HDD)	≤15W(without HDD)
	Dimensions	255 × 222 × 42 (W x D x H) mm	255 × 234 × 42 (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

VT-1404HT

254.5   42.00   20.0   202.4

VT-1408HT

254.5   42.00   20.0   214.4