TVT

Secure The World With You

HD CCTV
Over Coax

1080P DISPLAY

1080P lite RECORD

1080P lite PLAYBACK

TD-2100TS-CL-A

TVT

TVT DIGITAL TECHNOLOGY CO., LTD.

TD-2100TS-CL-A

1080P lite TVI Hybrid DVR

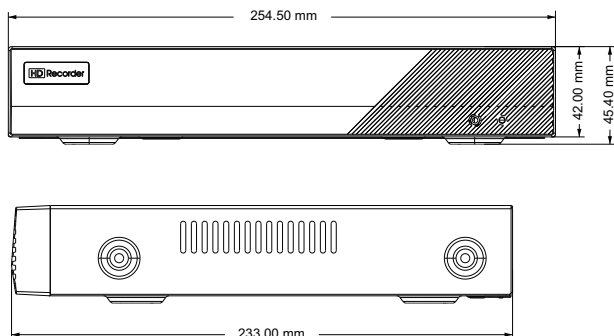|											
1080P	H.264	DDNS	(globe)	(PTZ)	(audio)	(MIC)	(mobile)	CMS	USB	(mouse)	(email)
HD	H.264	DDNS	Network	PTZ	Audio	MIC	Mobile	CMS	USB	Mouse	E-mail

Introduction

TD-2100TS-CL-A series are 4 / 8 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-A support 4 / 8 CH video input, 1 / 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.

Characteristics

- 4 / 8 CH TVI / CVI / AHD video input
- 4 CH 1080P lite / 720P / WD1 recording
- 8 CH 1080P lite / 720P / 720P lite / WD1 recording
- 4 / 8 CH DVRs support 1 / 1 CH IPC 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 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
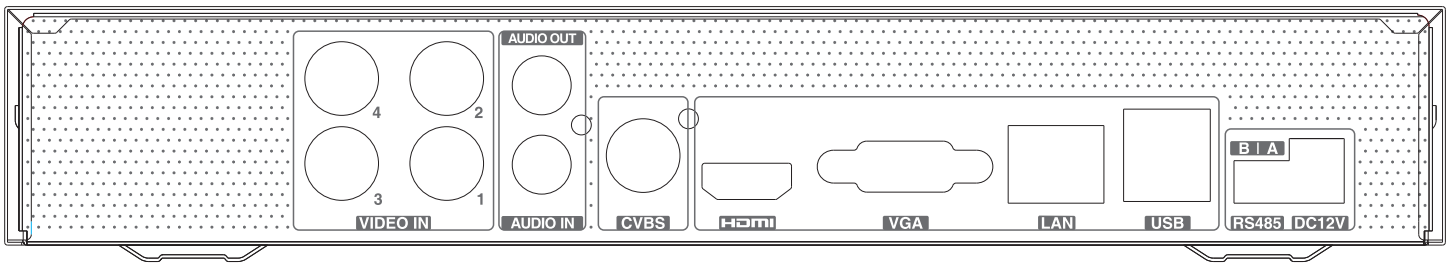- Powerful smart phone & Pad surveillance with iOS and Andriod OS

Dimensions

Specification

Model		TD-2104TS-CL-A	TD-2108TS-CL-A
System	Compression	Standard H.264 High Profile	
	CPU	Cortex A9	
	OS	Embedded Linux	
Video	Input	BNC×4	BNC × 8
	Resolution	TVI/CVI/AHD: 1080P Lite, 720P, WD1 real time	
	IP Input/ Access Bandwidth	IPC×1/6Mbps	
	Output	HDMI×1: 1920 × 1820 VGA×1: 1920 × 1820 BNC×1 (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	1080P Lite, 720P, WD1	1080P Lite, 720P, 720P Lite, WD1
	Frame Rate	25 fps (PAL) / 30 fps (NTSC)	1080P lite/720P :12 fps (PAL) / 15 fps (NTSC) 720P lite / WD1 : 25 fps (PAL) / 30 fps (NTSC)
	Bit Rate	768Kbps ~ 4Mbps	
	Mode	Manual, timer, motion	
IP Input	Resolution	1080P / 960P / 720P	
	Frame Rate	25fps (PAL); 30fps (NTSC)	
Play back	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, snapshot, preset, e-mail, etc.	
Network	Interface	Rj45 10M / 100Mbps × 1	
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
	Web Client	Multiple users online	
Mobile Device	OS	iOS, Andriod	
Storage	HDD	SATA × 1, max 8T	
Backup	Local Backup	U disk, USB removable HDD	
	Network Backup	Yes	
Port	RS 485	RS 485 × 1	
	USB	USB 2.0 × 2 (in the rear panel)	
	Remote Controller	Optional	
Others	Power Supply	DC 12V	
	Consumption	≤ 5W (without HDD)	
	Dimensions (mm)	255 × 223 × 42(W × D × H)	
	Work Environment	-10 ~ 50 ℃ , 10% ~ 90% humidity	

Rear Panels

TD-2104TS-CL-A

	AUDIO OUT						
4 2							B	A
3 1							
VIDEO IN	AUDIO IN	CVBS	HƏMI	VGA	LAN	USB	RS485 DC12V

TD-2108TS-CL-A

	AUDIO OUT						
8 6 4 2							B	A
7 5 3 1							
VIDEO IN	AUDIO IN	CVBS	HƏMI	VGA	LAN	USB	RS485 DC12V