

TVT

Secure The World With You

HD CCTV
Over Coax



1080P DISPLAY

1080P Lite RECORD

1080P Lite PLAYBACK

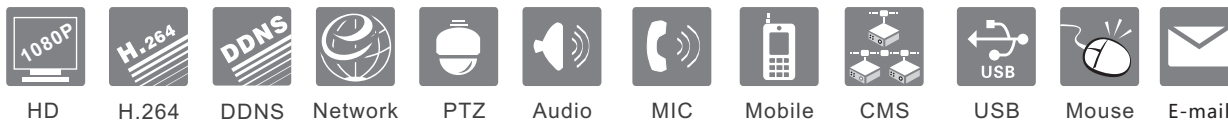


TD-2700TS-CL

TVT

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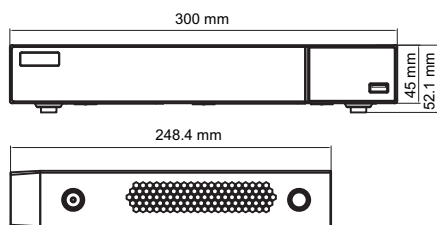
Introduction

TD-2700TS-CL 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-2700TS-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.

Characteristics

- 4 / 8 / 16 CH AHD video input
- 4 / 8 / 16 CH 1080P Lite / 720P recording
- 4 / 8 CH DVR supports 1 / 1 CH IPC 1080P / 960P / 720P recording, 16 CH DVR supports 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 / calendar, events (motion)
- Express and flexible backup via USB and 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 to encode recording stream and network stream respectively; network stream can be adjustable to fit bandwidth without changing recording quality
- 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 128 presets and 8 cruises
- Powerful smart phone surveillance supporting iPhone, Android
- Support NAT function, support QR code scanning by mobile phone
- Complete SDK software available, easy to integrate with other applications

Dimensions



Specification

Model		TD-2704TS-CL	TD-2708TS-CL	TD-2716TS-CL
System	Compression	Standard H.264 High Profile		
	CPU	Cortex A9		
	OS	Embedded Linux		
Video	Input	BNC × 4	BNC × 8	BNC × 16
	Resolution	AHD 1080P, 720P, WD1 real time		
	IP Input / Access Bandwidth	IPC × 1 / 6Mbps	IPC × 1 / 6Mbps	IPC × 2 / 12Mbps
	Output	HDMI × 1 : 1920 × 1080, VGA × 1 : 1920 × 1080, 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	1080P Lite, 720P		
	Frame Rate	1~real time (PAL / NTSC)	1080P Lite / 720P : 1~15fps (PAL / NTSC) 720P Lite / WD1 : 1~real time (PAL / NTSC)	
	Bit Rate	768Kbps ~ 4Mbps		
	Encode	VBR / CBR		
	Quality	6 Level		
	Mode	Manual, timer, motion		
	File Manager	Lock, unlock		
	IP Input	Resolution	1080P / 960P / 720P	1080P / 960P / 720P
Frame Rate		3MP	No	No
		1080P / 960P / 720P	25fps (PAL) 30fps (NTSC)	25fps (PAL) 30fps (NTSC)
Play back	Playback	4 CH	8 CH	16 CH
	Search	Time / calendar search, event (motion)		
	Smart Search	Highlighted date and time to display the channel record		
Alarm	Function	Play, pause, FF, FB, digital zoom		
	Mode	Motion, video loss		
	Input	No		
	Output	No		
Network	Triggering	Record, PTZ move, e-mail, etc		
	Interface	RJ45 10M / 100M × 1		
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPoE, DDNS		
Cell Phone	Others	10 users online, dual stream		
	OS	iPhone, Android		
Port	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list		
	HDD	SATA × 1		
	RS485	RS485 × 1		
	USB	USB 2.0 × 2 (one in the front panel and the other in the rear panel)		
Others	Remote Controller	Optional		
	Power Supply	DC 12V		
	Consumption	≤ 5W (without HDD)	≤ 5W (without HDD)	≤ 10W (without HDD)
	Dimensions (mm)	300 × 248 × 52 (W × D × H)		
	Work Environment	-10 ~ 50 °C , 10% ~ 90% humidity		