TVT

Secure The World With You

HD CCTV

Over Coax

4K DISPLAY

4K RECORD

4K PLAYBACK

TD-2700TE-HP

TVT

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TD-2700TE-HP

4K Hybrid DVR

HD H.265 DDNS Network PTZ Audio MIC Mobile CMS USB Mouse E-mail

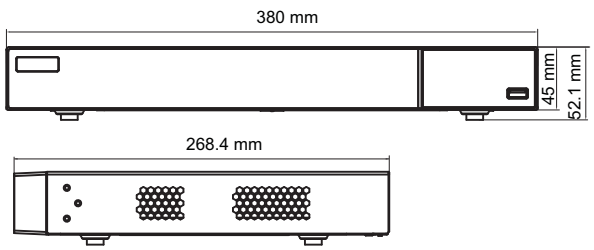
Introduction

TD-2700TE-HP series are 8 / 16 CH 4K 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-2700TE-HP support 8 / 16 CH video input, 8 / 8 CH audio input, simultaneous 8 / 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 8 / 16 CH TVI / AHD video input, support 4K / 5MP / 4MP / 3MP / 1080P / 720P / WD1 recording
- 8 / 16 CH CVI video input, support 4MP / 3MP / 1080P / 720P / WD1 recording
- 8 / 16 CH DVRs support 8 / 8 CH IPC 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P recording
- 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
- Playback : 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 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

Dimensions

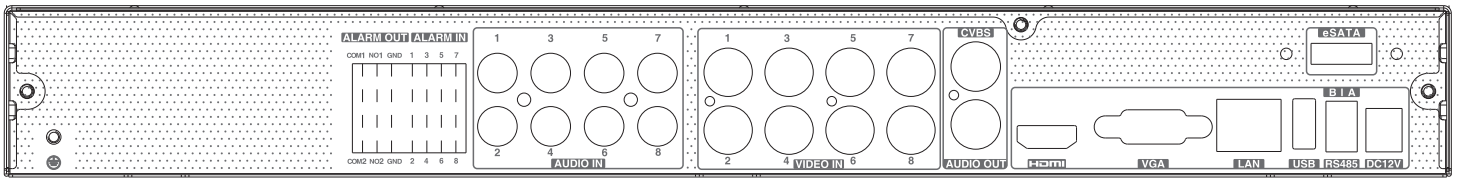
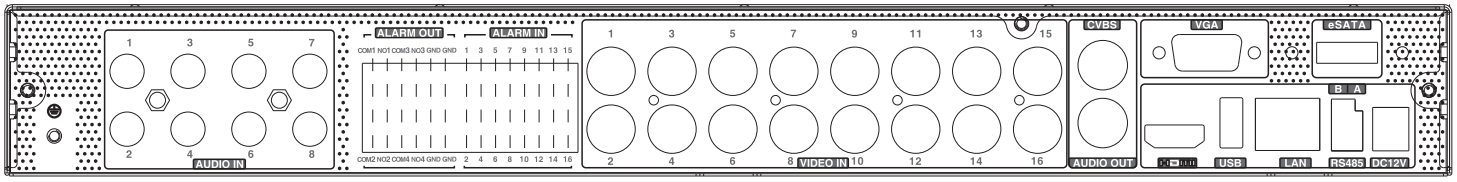


Specification

Model		TD-2708TE-HP	TD-2716TE-HP
System	Compression	Standard H.265 High Profile	
	CPU	Cortex A9	
	OS	Embedded Linux	
Video	Input	BNC × 8	BNC × 16
	Resolution	TVI /AHD: 4K@15fps / 5MP@20fps preview, 4MP / 3MP / 1080P / 720P / WD1 real time preview CVI: 4MP / 3MP / 1080P / 720P / WD1 real time preview	
	IP Input / Access Bandwidth	IPC × 8 / 64Mbps	
	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 × 8	
	Output	RCA × 1	
	Two-way audio	Take up channel one audio input	
Record	Resolution	4K/5MP/5MP Lite/4MP/4MP Lite/3MP/1080P/720P/WD1	
	Frame Rate	4K@6fps/7fps (PAL / NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP/3MP@12fps(PAL) / 15fps (NTSC) 4MP Lite/1080P/720P/WD1@25fps (PAL) / 30fps (NTSC)	
	Bit Rate	32Kbps ~ 8Mbps	
	Mode	Manual, timer, motion	
IP Input	Resolution	8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P	
	Frame Rate	25fps (PAL) / 30fps (NTSC)	
Play back	Playback	8 CH	16 CH
	Search	Time slice / time / event / tag search	
	Smart Search	Highlight colors to display the camera record in a certain period of time, different colors refer to different record events	
	Function	Play, pause, FF, FB, digital zoom, etc.	
Alarm	Mode	Manual, motion, exception	
	Input	8 CH	16 CH
	Output	2 CH	4 CH
	Triggering	Record, snap, preset, e-mail, etc.	
Network	Interface	RJ45 1000Mbps × 1	
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP	
	Web Client	Multiple users online	
Mobile Device	OS	iOS, Andriod	
Storage	HDD	SATA × 2, E-SATA × 1, up to 8TB per HDD	
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	
	Remote Controller	Optional	
Others	Power Supply	DC12V / 4A	
	Consumption	≤ 15W (without HDD)	≤ 30W (without HDD)
	Dimensions (mm)	380 × 268 × 52 (W × D × H)	
	Work Environment	-10 ~ 50 ℃ , 10% ~ 90% humidity	

Rear Panels

TD-2708TE-HP



TD-2716TE-HP