

**TVT**

*Secure The World With You*

**HD** CCTV  
Over Coax



**1080P** DISPLAY

**5MP Lite** RECORD

**5MP Lite** PLAYBACK



**TD-2700TC-HC**

**TVT**

TVT DIGITAL TECHNOLOGY CO., LTD.

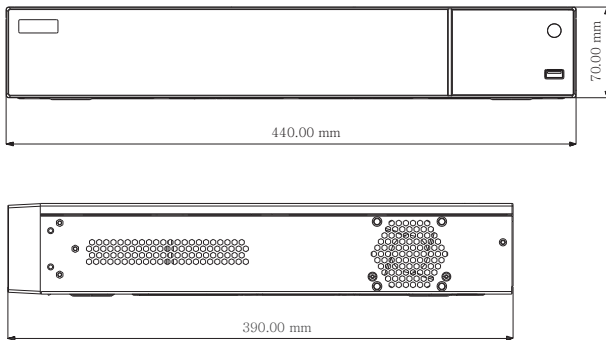
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## Introduction

TD-2700TC-HC series are 16/32 CH 5MP Lite 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-2700TC-HC support 16/32 CH video input, 16/16 CH audio input, simultaneous 16/16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

## Dimensions

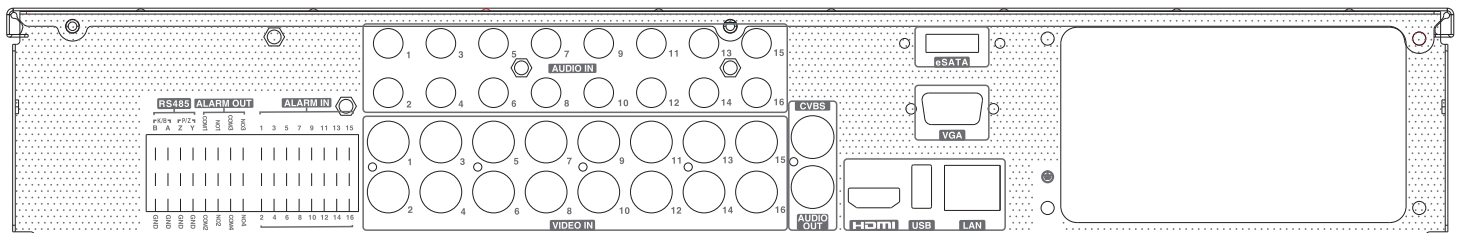


## Characteristics

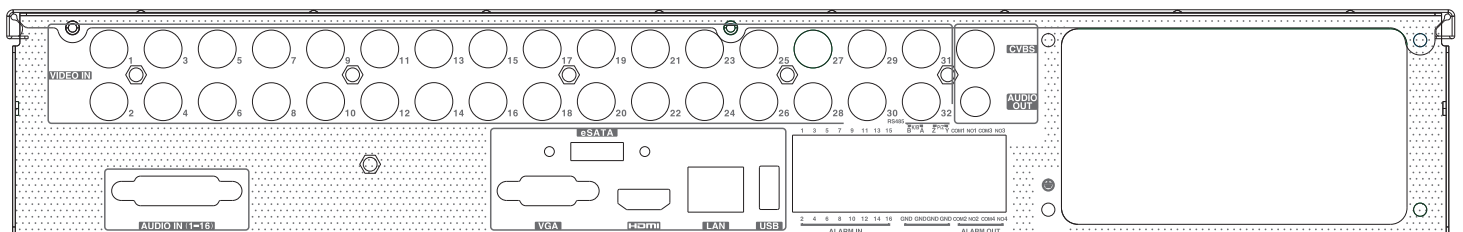
- 16/32 CH TVI / AHD/CVI 5MP/ 4MP/ 1080P / 720P / WD1 video input
- 16/32 CH DVRs support 8/8 CH 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface ( GUI ), window style operation by mouse
- Multi-mode recording: manual / timer / motion
- Playback : 16/16 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 Web Client 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
- 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 phones
- Powerful mobile surveillance by smart phones with iOS and Android OS

## Rear Panels

### TD-2716TC-HC



### TD-2732TC-HC



## Specification

Model		TD-2716TC-HC	TD-2732TC-HC
System	OS	Embedded Linux	
Video	Analog Video Input	BNC × 16	BNC × 32
		BNC interface (1.0Vp-p; 75Ω)	
		TVI/AHD/CVI : 5MP/4MP/1080P/720P/WD1 (live)	
	IP Video Input	8CH (up to 16CH)	8CH (up to 24CH)
		Up to 5MP@30fps	
	Total Input	24CH	40CH
	Output	HDMI × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 BNC × 1 : CVBS ( used as the main or spot output )	
Compression	H.264/H.265		
Audio	Input	RCA × 16	
	Output	RCA × 1 (linear, 600Ω)	
	Two-way audio	Take up channel one audio input	
	Compression	G.711(U/A)	
Record	Resolution	5MP Lite/4MP Lite / 1080P/1080P Lite/720P/WD1/D1	
	Frame Rate	Analog Channel: 5MP Lite@10fps (PAL / NTSC) 4MP Lite/1080P@12fps(PAL) / 15fps (NTSC) 1080P Lite/720P/WD1/D1@25fps (PAL)/30fps (NTSC) IP Channel: 25fps (PAL) / 30fps (NTSC)	
	Bit Rate	32Kbps ~ 5Mbps	
	Mode	Manual, timer, motion, smart event	
Playback	Playback	16CH	
	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, smart event	
	Input	16	
	Output	4	
Network	Interface	RJ 45 1000Mbps × 1	
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPS, NTP, SMTP	
	Incoming Bandwidth	32Mbps (Max. 64Mbps)	40Mbps(Max. 88Mbps)
	Outgoing Bandwidth	96Mbps	160Mbps
MobileDevice	OS	iOS, Andriod	
Storage	HDD	SATA×4, up to 8TB per HDD; E-SATA×1	
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
Port	RS 485	Full-duplex, connect to PTZ or keyboard	
	USB	USB 2.0 × 2	
	Remote Controller	Optional	
Others	Power Supply	ATX-250W	
	Consumption	≤ 20W ( without HDD )	
	Dimensions(mm)	440 × 390 × 70 ( W × D × H )	
	Working Environment	-10~50°C, 10%~90% (humidity)	