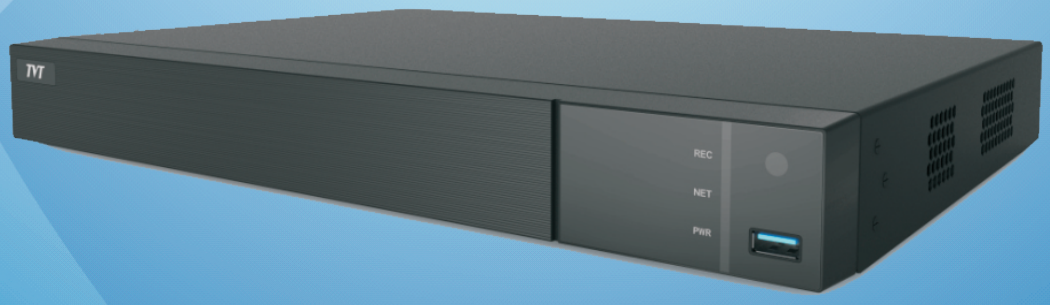
TVT

Secure The World With You

DVR

8/16CH Hybrid DVR



TD-2700BE-HP

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

TD-2700BE-HP series supports 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 analog and IP video input simultaneously. It adopts 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-2700BE-HP series supports 8 / 16 CH video input and 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.

en.tvt.net.cn

For more information, please visit our website

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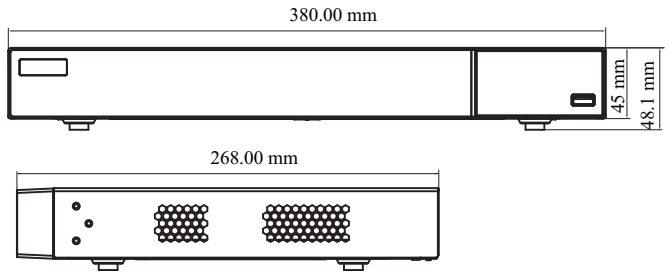
TD-2700BE-HP

8MP Hybrid DVR

Features

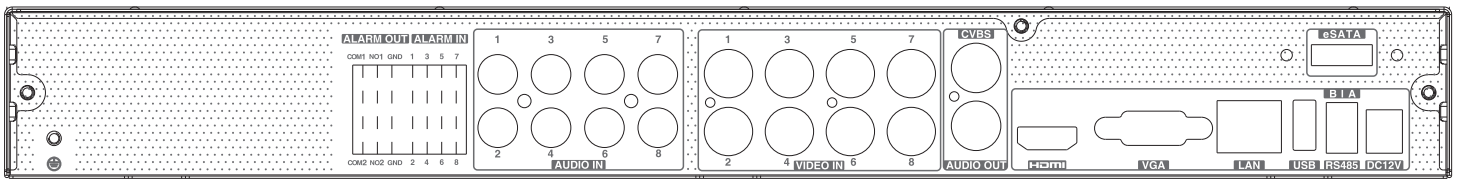
- 8 / 16 CH TVI / AHD /CVI 8MP / 5MP / 4MP / 3MP / 1080P / 720P / WD1 video input
- 8 / 16 CH DVRs support 8 / 8 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP video input by default
- Adopt standard H.265 high profile compression format to get high-quality video at much lower bit rate
- Intuitive and user-friendly Graphics User Interface (GUI), window style operation by mouse
- Multi-type recording: manual / schedule / sensor / motion /analytics recording
- Playback : 8 / 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
- 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

Dimensions

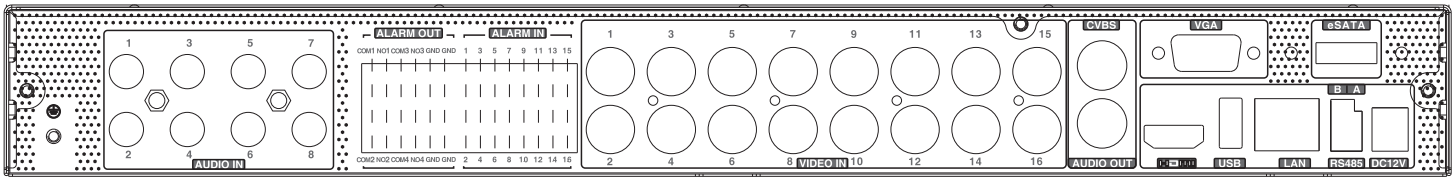


Rear Panel

TD-2708BE-HP



TD-2716BE-HP



*All pictures and specifications are for reference only and are subject to change without prior notice.

TD-2700BE-HP

8MP Hybrid DVR

Specifications

Model		TD-2708BE-HP	TD-2716BE-HP
System	OS	Embedded Linux	
Video	Analog Video Input	BNC × 8	BNC ×16
		BNC interface (1.0Vp-p; 75Ω)	
		TVI/AHD/CVI: 4K@15fps, 5MP@20fps, 4MP/3MP/1080P/720P/WD1@30fps (live)	
	IP Video Input	8CH (up to 16CH)	8CH (up to16CH)
		Up to 8MP@30fps	
	Total Input	16CH	24CH
	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)	
	Compression	H.264/H.265	
	Multi-screen Display	1/4/6/8/9/16	1/4/6/8/9/13/16/25
Audio	Input	RCA × 8	
	Output	RCA × 1 (linear, 600Ω)	
	Two-way audio	Take up channel one audio input	
	Compression	G.711(U/A)	
Record	Resolution	4K/4K Lite/5MP/5MP Lite/4MP/4MP Lite / 3MP/1080P/720P/WD1/D1	
	Frame Rate	Analog Channel: 4K@8fps (PAL/NTSC) 4K Lite@12fps/15fps (PAL/NTSC) 5MP@12fps (PAL / NTSC) 5MP Lite@20fps (PAL / NTSC) 4MP/3MP@12fps/ 15fps (PAL / NTSC) 4MP Lite/1080P/720P/WD1/D1@25fps / 30fps (PAL / NTSC) IP Channel: 25fps / 30fps (PAL / NTSC)	
	Bit Rate	32Kbps ~ 8Mbps	
Playback	Playback	8CH	16CH
	Search	Time slice / time / event / tag /smart 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	8CH	16CH
	Output	2CH	4CH
Network	Interface	RJ 45 1000Mbps × 1	
	Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, HTTP, HTTPs, NTP, SMTP	
	Incoming Bandwidth	32Mbps	
	Outgoing Bandwidth	96Mbps	
	Client Connection	Max. 10 users access	
MobileDevice	OS	iOS, Andriod	
Storage	HDD	SATA× 2, up to 10TB per HDD; E-SATA× 1	
Backup	Local Backup	U disk, USB mobile HDD	
	Network Backup	Yes	
Port	RS 485	Yes (half-duplex), connect to PTZ or keyboard	
	USB	USB 2.0 × 1; USB3.0 × 1	
	Remote Controller	Optional	
Others	Power Supply	DC12V / 4A	
	Consumption	≤ 15W (without HDD)	≤ 30W (without HDD)
	Dimensions(mm)	380 × 268 × 45 (W × D × H)	
	Working Environment	-10~50°C, 10%~90% (humidity)	
	Certificate	CE, FCC	
	Environmental Protection	Comply with Directive EU RoHS, WEEE, REACH	

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