

TVT

secure the world with you

HD CCTV
Over Coax



CE FC RoHS

TD-2700AS-C

TD-2704AS-C / TD-2708AS-C / TD-2716AS-C

1080P AHD HYBRID DVR



**1080P DISPLAY
1080P RECORD
1080P PLAYBACK**

HIGH QUALITY, GREATER RELIABILITY & DIVERSITY OF PRODUCT LINE
STRENGTHEN YOUR SECURITY

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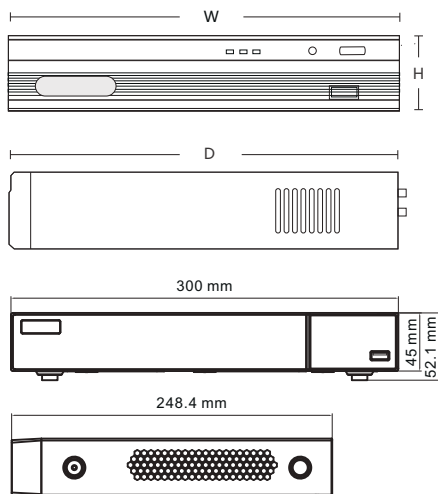
Introduction

TD-2700AS-C series are standard 4 / 8 / 16 CH 1080P high definition hybrid 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-2700AS-C support 4 / 8 / 16 CH video input, 4 / 4 / 1 CH audio input, simultaneous 4 / 8 / 16 CH real time 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 2.0 video input
- 4 / 8 / 16 CH 1080P / 1080P lite / 720P / WD1 recording
- 4 CH DVR supports 1 CH IPC 1080P / 960P / 720P recording; 8 / 16 CH DVR supports 1 / 8 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 / sensor
- Playback : 4 / 8 / 16 CH simultaneously playback
- Search: time / calendar, events (alarm, 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

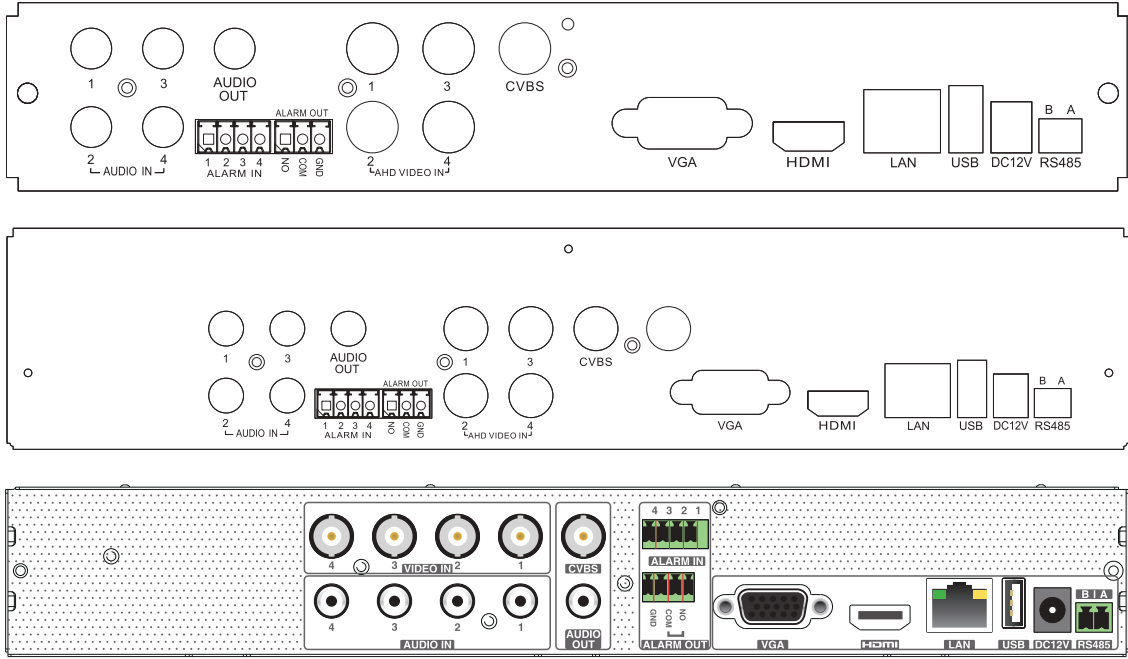


Specification

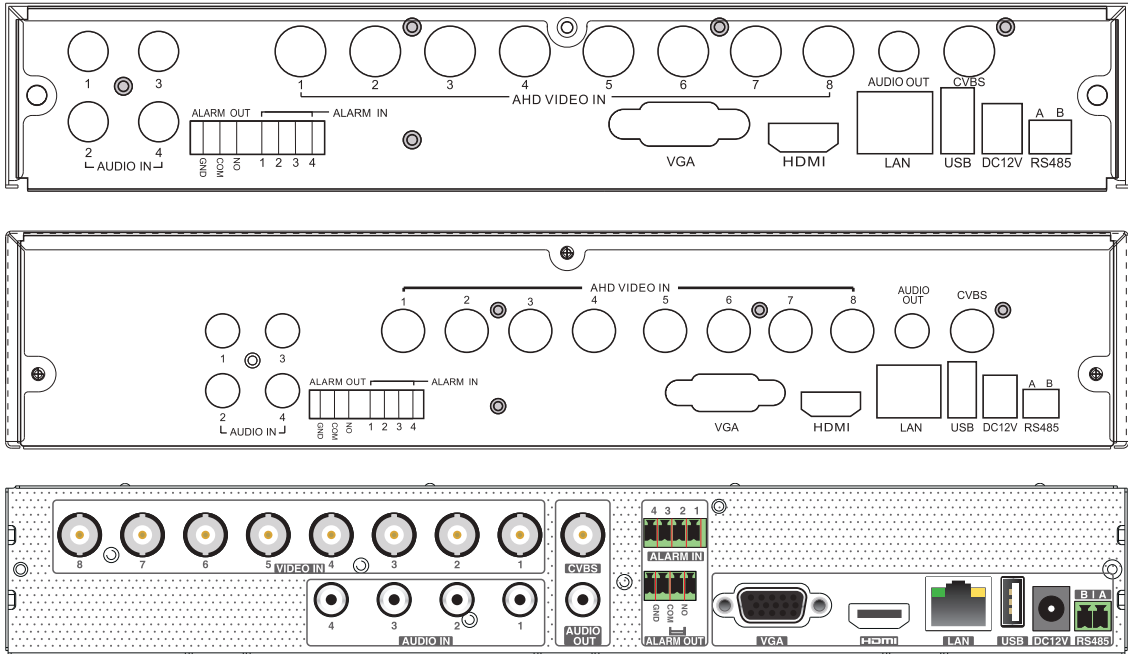
Model		TD-2704AS-C	TD-2708AS-C	TD-2716AS-C
System	Compression	Standard H.264 High Profile		
	CPU	CortexA7	CortexA7	CortexA9
	OS	Embedded Linux		
Video	Input	BNC × 4	BNC × 8	BNC × 16
	Resolution	AHD 2.0 1080P, 720P, WD1 real time		
	IP Input / Access Bandwidth	IPC × 1 / 6Mbps	IPC × 1 / 6Mbps	IPC × 8 / 24Mbps
	Output	HDMI × 1 : 1920 × 1080, VGA × 1 : 1920 × 1080, BNC × 1 : CVBS (used as the main or spot output)		
IP Input	Resolution	1080P / 960P / 720P	3MP / 1080P / 960P / 720P	3MP / 1080P / 960P / 720P
	Frame Rate	3MP	--	12fps (PAL) 15fps (NTSC)
		1080P / 960P / 720P	25fps (PAL) 30fps (NTSC)	25fps (PAL) 30fps (NTSC)
Audio	Input	RCA × 4	RCA × 4	RCA × 1
	Output	RCA × 1		
	Two-way audio	Take up channel one audio input		
Record	Resolution	1080P, 1080P Lite, 720P, WD1		
	Frame Rate	1080P : 1~12fps (PAL / NTSC) 1080P Lite / 720P / WD1 : 1~real time (PAL / NTSC)		
	Bit Rate	768Kbps ~ 8Mbps		
	Encode	VBR / CBR		
	Quality	6 Level		
	Mode	Manual, timer, motion, sensor		
	File Manager	Lock, unlock		
Play back	Playback	4 CH	8 CH	16 CH
	Search	Time / calendar search, event (motion, sensor)		
	Smart Search	Highlighted date and time to display the channel record		
	Function	Play, pause, FF, FB, digital zoom		
Alarm	Mode	Sensor, motion, video loss		
	Input	4 CH	4 CH	No
	Output	1 CH	1 CH	No
	Triggering	Record, PTZ move, e-mail, etc		
Network	Interface	RJ45 10M / 100M × 1		
	Protocol	TCP / IP, UDP, DHCP, DNS, PPPoE, DDNS		
	Others	10 users online, dual stream		
Cell Phone	OS	iPhone, Android		
	Function	Multi-screen surveillance (for certain model), record, snapshot, PTZ control, save the device list		
Port	HDD	SATA × 1		
	RS485	RS485 × 1		
	USB	USB 2.0 × 2, connect to mouse and USB backup device		
	Remote Controller	Optional		
Others	Power Supply	DC 12V		
	Consumption	≤ 5W (without HDD)	≤ 8W (without HDD)	≤ 8W (without HDD)
	Dimensions (mm)	255 × 210 × 42 (W × D × H) 300 × 270 × 55 (W × D × H) 300 × 248 × 52 (W × D × H)		300 × 270 × 55 (W × D × H) 300 × 248 × 52 (W × D × H)
	Work Environment	-10 ~ 50 °C , 10% ~ 90% humidity		

Rear Panel

TD-2704AS-C



TD-2708AS-C



TD-2716AS-C

