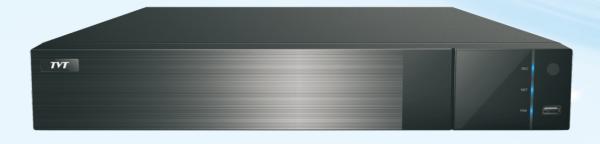






1080P DISPLAY
1080P RECORD
1080P PLAYBACK



TD-2716TC-C



Address: 5F, North Block, CE Lighting House, Hi-Tech Park, Nanshan

District, Shenzhen, Guangdong Province, P.R.China 518057 Tel: +86-755-3330 6001

Fax: +86-755-3330 6002 Web site: www.tvt.net.cn E-mail: overseas@tvt.net.cn

TD-2716TC-C























HD Output H.264

DDNS

Network

PTZ

Audio

MIC

Mobile

CMS

USB

Mouse

- ..

Introduction

TD-2716TC-C series are 16 CH 1080P 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-2716TC-C support 16 CH video input, 4 CH audio input, simultaneous 16 CH playback. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

Characteristics

- 16 CH TVI / CVI / AHD video input
- 16 CH 1080P / 1080P lite / 720P / WD1 recording
- 4 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: 16 CH simultaneously playback
- Search: time slice, time, event (manual, sensor, 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 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 phone and PAD
- Powerful smart phone & Pad surveillance with iOS and Andriod OS

Dimensions





Rear Panel

Specification

Compression Standard H.264 High Profile	Model		TD-2716TC-C
OS	System	Compression	Standard H.264 High Profile
Input		CPU	Cortex A9
Note		os	Embedded Linux
Video	Video	Input	BNC × 16
Video Access Bandwidth		Resolution	TVI / CVI / AHD 1080P, 720P, WD1 real time
Output		Access	IPC × 4 / 24Mbps
Audio		Output	
Two-way audio Take up channel one audio input		Input	RCA×4
Resolution	Audio	Output	RCA×1
Frame Rate		Two-way audio	Take up channel one audio input
Record Bit Rate		Resolution	1080P, 1080P lite, 720P, WD1
Mode Manual, timer, motion, sensor	Record	Frame Rate	1080P : 12 fps (PAL) / 15 fps (NTSC) 1080P lite / 720P / WD1 : 25 fps (PAL) / 30 fps (NTSC)
Resolution 3MP, 1080P, 960P, 720P		Bit Rate	768Kbps ~ 8Mbps
Playback Playback Search Time slice / time / event / tag search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events		Mode	Manual, timer, motion, sensor
Rate 30fps (NTSC) Playback 16 CH Search Time slice / time / event / tag search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events Function Play, pause, FF, FB, digital zoom, etc. Mode Manual, sensor, motion, exception Input 4 Output 1 Triggering Record, snap, preset, e-mail, etc. Interface RJ45 10M / 100Mbps × 1 Protocol TCP / IP, PPDE, DHCP, DNS, DDNS, UPnP, NTP, SMTP Web Client Multiple users online Mobile Device OS iOS, Andriod Storage HDD SATA × 4, max 8T per HDD Local Backup U disk, USB mobile HDD Network Backup RS485 RS485 × 1, connect to PTZ or keyboard USB USB 2.0 × 2 (one in the front panel and the other in the rear panel) Remote Controller Optional Others Others Others Power Supply ATX 250W Consumption (without HDD) Dimensions (mm) 440 × 390 × 70 (W × D × H) Work 10 ~ 50 °C 10% ~ 90% burnidity		Resolution	3MP, 1080P, 960P, 720P
Search Time slice / time / event / tag search Highlighted color to display the camera record in a certain period of time, different colors refers to different record events	IP Input		
Play back Smart Search Smart Search Function Play, pause, FF, FB, digital zoom, etc. Mode Manual, sensor, motion, exception Input Alarm Alarm Alarm Mode Manual, sensor, motion, exception Input Triggering Record, snap, preset, e-mail, etc. Interface RJ45 10M / 100Mbps × 1 Protocol TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP Web Client Multiple users online Mobile Device OS iOS, Andriod Storage HDD SATA × 4, max 8T per HDD Local Backup Ves RS485 RS485 × 1, connect to PTZ or keyboard USB USB 2.0 × 2 (one in the front panel and the other in the rear panel) Remote Controller Power Supply ATX 250W Consumption Others Dimensions (mm) Work *10 ~ 50 °C 10% ~ 90% humidity **Total Supplication Alarm Highlighted color to display the camera record in a certain period of time, different colors refers to different record and served in the control of the colors refers to different record and served. **Alarm defents a certain period of time, different colors refers to different record and served. **Alarm defents a certain period of time, different colors refers to different record and served. **Alarm defents a certain period of time, different colors refers to different record and served. **Alarm defents a certain period of time, different colors refers to different record and served. **Alarm defents a certain period of time, different colors refers to different record and served. **Alarm defents a certain period of time, different colors refers to different record and served. **Alarm defents a certain period of time, different colors refers to different record. **Alarm defents a certain period of time, different colors refers to different record. **Alarm defents a certain period of time, different colors record. **Alarm defents a certain period of time, different colors record. **Alarm defents a certain period of time. **Alarm defents a cer		Playback	16 CH
Smart Search Certain period of time, different colors refers to different record events	. ,	Search	Time slice / time / event / tag search
Alarm Mode		Smart Search	certain period of time, different colors refers to different
Input 4 Output 1 Triggering Record, snap, preset, e-mail, etc. Interface RJ45 10M / 100Mbps × 1 Protocol TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP Web Client Multiple users online Mobile Device OS iOS, Andriod Storage HDD SATA × 4, max 8T per HDD Local Backup U disk, USB mobile HDD Network Backup Yes RS485 RS485 × 1, connect to PTZ or keyboard USB 2.0 × 2 (one in the front panel and the other in the rear panel) Remote Controller Power Supply ATX 250W Consumption Others Dimensions (mm) Work 440 × 390 × 70 (W × D × H) Work 410 ~ 50 °C 110% ~ 90% pumidity		Function	Play, pause, FF, FB, digital zoom, etc.
Alarm Output 1 Triggering Record, snap, preset, e-mail, etc. Interface RJ45 10M / 100Mbps × 1 Protocol TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP Web Client Multiple users online Mobile Device OS iOS, Andriod Storage HDD SATA × 4, max 8T per HDD Local Backup U disk, USB mobile HDD Network Backup Yes RS485 RS485 × 1, connect to PTZ or keyboard USB 2.0 × 2 (one in the front panel and the other in the rear panel) Remote Controller Power Supply ATX 250W Consumption Others Dimensions (mm) Work 440 × 390 × 70 (W × D × H) Work 410 ~ 50 °C 110% ~ 90% pumidity		Mode	Manual, sensor, motion, exception
Output 1 Triggering Record, snap, preset, e-mail, etc. Interface RJ45 10M / 100Mbps × 1 Protocol TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP Web Client Multiple users online Mobile Device OS iOS, Andriod Storage HDD SATA × 4, max 8T per HDD Local Backup U disk, USB mobile HDD Network Backup Yes RS485 RS485 × 1, connect to PTZ or keyboard USB USB 2.0 × 2 (one in the front panel and the other in the rear panel) Remote Controller Optional Power Supply ATX 250W Consumption Others Dimensions (mm) Work 10 ~ 50 °C 10% ~ 90% pumidity	A I a was	Input	4
Interface	Alarm	Output	1
Network		Triggering	Record, snap, preset, e-mail, etc.
Web Client Multiple users online	Network	Interface	RJ45 10M / 100Mbps × 1
Mobile Device OS iOS, Andriod		Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Device		Web Client	Multiple users online
Local Backup		os	iOS, Andriod
Port Network Backup Yes	Storage	HDD	SATA × 4, max 8T per HDD
Port RS485 RS485 × 1, connect to PTZ or keyboard USB USB 2.0 × 2 (one in the front panel and the other in the rear panel) Remote Controller Power Supply ATX 250W Consumption Simplified (without HDD) Dimensions (mm) Work 10 ~ 50 °C 10% ~ 90% humidity	Backup	Local Backup	U disk, USB mobile HDD
Port USB USB 2.0 × 2 (one in the front panel and the other in the rear panel) Remote Controller Power Supply ATX 250W Consumption 440 × 390 × 70 (W × D × H) Work 10 ~ 50 °C 10% ~ 90% humidity			Yes
Port rear panel) Remote Controller Optional Power Supply ATX 250W Consumption 440 × 390 × 70 (W × D × H) Work 10 ~ 50 °C 10% ~ 90% hymidity	Port	RS485	
Others Controller Optional Power Supply ATX 250W Consumption ≤ 40W (without HDD) Dimensions (mm) 440 × 390 × 70 (W × D × H) Work		USB	
Others Consumption 440W (without HDD) Dimensions (mm) 440 × 390 × 70 (W × D × H) Work 410 ~ 50 °C 10°C 20°C humidity			Optional
Others Consumption (without HDD)	Others	Power Supply	ATX 250W
(mm) 440 × 390 × 70 (W × D × H) Work 410 ~ 50 °C 10% ~ 90% humidity		Consumption	
		(mm)	440 × 390 × 70 (W × D × H)
			-10 ~ 50 °C , 10% ~ 90% humidity

