

**HD**  
Over Coax

**AMX-8416T5CPR**

**5MP TVI Hybrid Digital Video Recorder (DVR)**



**4K DISPLAY**

**5MP RECORD**

**5MP PLAYBACK**



4K Output



H.264



DDNS



Network



PTZ



Audio



MIC



Mobile



CMS



USB



Mouse



E-mail

# AMX-8416T5CPR

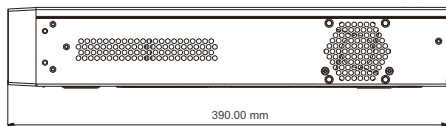
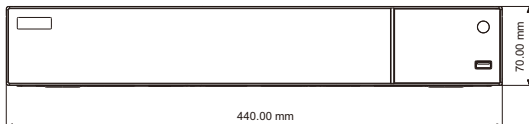
## Introduction

TD-2716TC-PR series are 16 CH 5MP 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-2716TC-PR support 16 CH video input, 16 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.

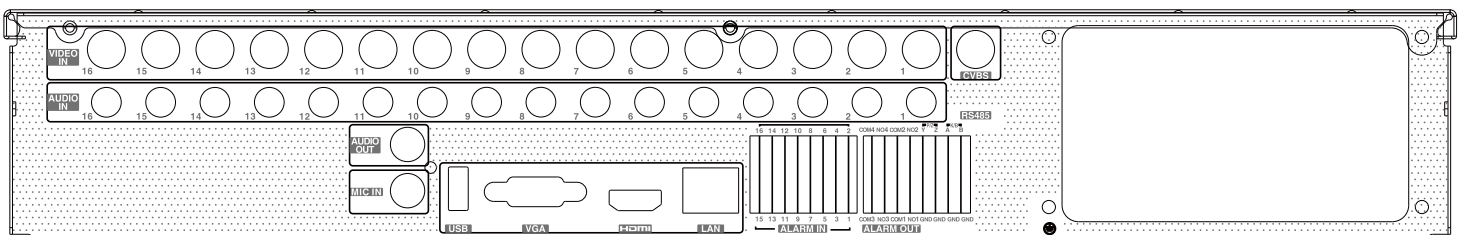
## Characteristics

- 16 CH TVI / CVI / AHD video input
- 16 CH 5MP / 4MP / 4MP lite / 3MP / 1080P / 720P / WD1 recording
- 4 CH IPC 4MP / 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 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



## Rear Panel



## Specification

Model		TD-2716TC-PR
System	Compression	Standard H.264 High Profile
	CPU	Cortex A9
	OS	Embedded Linux
Video	Input	BNC × 16
	Resolution	TVI / AHD : 5MP@20fps; 4MP, 3MP, 1080P, 720P, WD1 real time CVI : 1080P, 720P real time
	IP Input / Access Bandwidth	IPC × 4 / 24Mbps
	Output	HDMI × 1: 4K × 2K / 1920 × 1080 / 1280 × 1024 VGA × 1: 1920 × 1080 / 1280 × 1024 BNC × 1: CVBS ( used as the main output or spot output )
Audio	Input	RCA × 16
	Output	RCA × 1
	Two-way audio	RCA × 1
Record	Resolution	5MP, 4MP, 4MP lite, 3MP, 1080P, 720P, WD1
	Frame Rate	5MP : 10fps (PAL / NTSC) 4MP / 3MP : 12 fps (PAL) / 15 fps (NTSC) 4MP lite/1080P/720P/WD1: 25 fps (PAL) / 30 fps (NTSC)
	Bit Rate	768Kbps ~ 8Mbps
	Mode	Manual, timer, motion, sensor
IP Input	Resolution	4MP, 3MP, 1080P, 960P, 720P
	Frame Rate	25fps ( PAL ) 30fps ( NTSC )
Play back	Playback	16 CH
	Search	Time slice / time / event / tag search
	Smart 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.
Alarm	Mode	Manual, sensor, motion, exception
	Input	16
	Output	4
Network	Triggering	Record, snap, preset, e-mail, etc.
	Interface	RJ45 10/100/1000Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Mobile Device	Web Client	Multiple users online
	OS	iOS, Andriod
Storage	HDD	SATA × 4, max 8T per HDD
	Local Backup	U disk, USB mobile HDD
Backup	Network Backup	Yes
	RS485	RS485 × 2, connect to PTZ and keyboard
Port	USB	USB 2.0 × 1 ( front panel ), USB 3.0 × 1 ( rear panel )
	Remote Controller	Yes
	Power Supply	ATX 250W
Others	Consumption	≤ 20W ( without HDD )
	Dimensions ( mm )	440 × 390 × 70 ( W × D × H )
	Work Environment	-10 ~ 50 °C , 10% ~ 90% humidity