TVI Hybrid DVR

TV-16CHTVR
16 Channel 1080P Recorder with
4TB Hard Drive

TVT®

- User Friendly GUI

- Supplied with 4TB Hard Drive

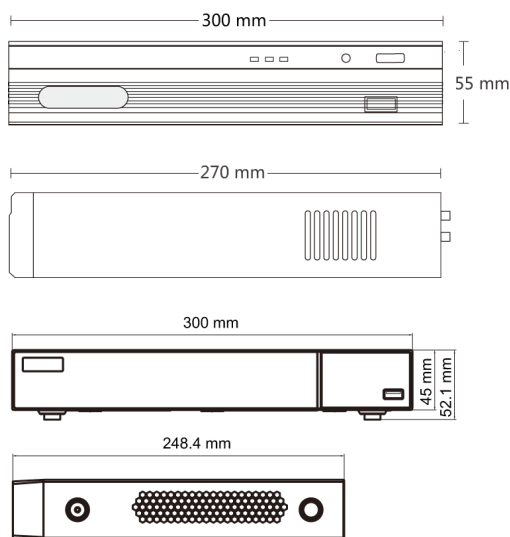- Free App For Apple & Android

- 2 Year Return to Base Warranty

HDCCTV
Over Coax

TVT-16CHTVR

HD	H.264	DDNS	Network	PTZ	Audio	MIC	Mobile	CMS	USB	Mouse	E-mail

Characteristics

- 16 CH TVI / CVI / AHD video input
- 16 CH 1080P / 1080P lite / 720P / WD1 recording
- Support 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
- 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 QR Code scanning by mobile phone and iPad
- Powerful smart phone & iPad surveillance with iOS and Andriod OS

Specifications

Model		TVT-16CHTVR
System	Compression	Standard H.264 High Profile
	CPU	Cortex A9
	OS	Embedded Linux
Video	Input	BNC × 16
	Resolution	TVI / CVI / AHD 1080P, 720P, WD1 real time
	IP Input / Access Bandwidth	IPC × 4 / 24Mbps
	Output	HDMI × 1 : 1920 × 1080, 1280 × 1024, 1024 × 768 VGA × 1 : 1920 × 1080, 1280 × 1024, 1024 × 768
Audio	Input	RCA × 1
	Output	RCA × 1
	Two-way audio	Take up channel one audio input
Record	Resolution	1080P, 1080P lite, 720P, WD1
	Frame Rate	1080P : 12 fps (PAL) / 15 fps (NTSC) 1080P Lite / 720P / WD1 : 25 fps (PAL) / 30 fps (NTSC)
	Bit Rate	768Kbps ~ 8Mbps
	Mode	Manual, timer, motion, sensor
IP Input	Resolution	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	No
	Output	No
	Triggering	Record, snap, preset, e-mail, etc.
Network	Interface	RJ45 10M / 100Mbps × 1
	Protocol	TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
	Web Client	Max multiple users online
Mobile Device	OS	iOS, Andriod
Storage	HDD	SATA × 1, max 6T
Backup	Local Backup	U disk, USB mobile HDD
	Network Backup	Yes
Port	RS485	RS485 × 1, connect to PTZ or keyboard
	USB	USB 2.0 × 1 (front panel), USB 3.0 × 1 (rear panel)
	Remote Controller	Optional
Others	Power Supply	DC 12V
	Consumption	≤8W (without HDD)
	Dimensions (mm)	300 × 248 × 52 (W × D × H)
	Work Environment	-10 ~ 50 ℃ , 10% ~ 90% humidity

Dimensions

300 mm

55 mm

270 mm

300 mm

45 mm

52.1 mm

248.4 mm

Rear Panel
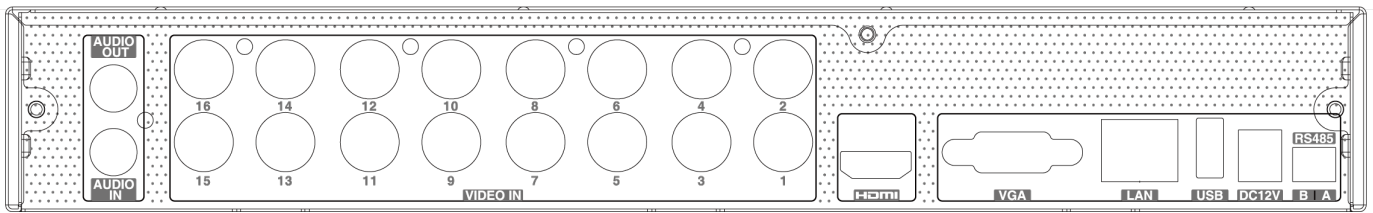
Smart Phone App

SuperCam Plus

Available on the App Store | Get it on Google play
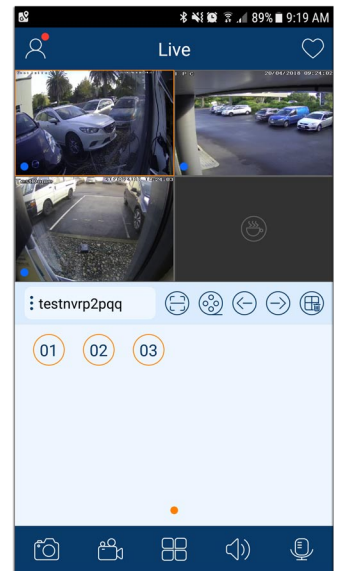
Search/Playback
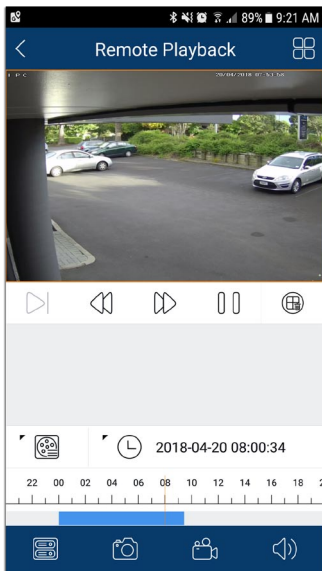
General Settings
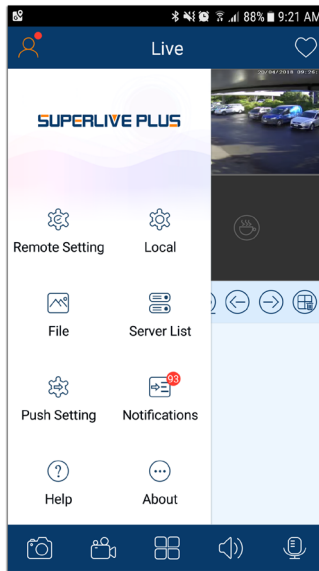
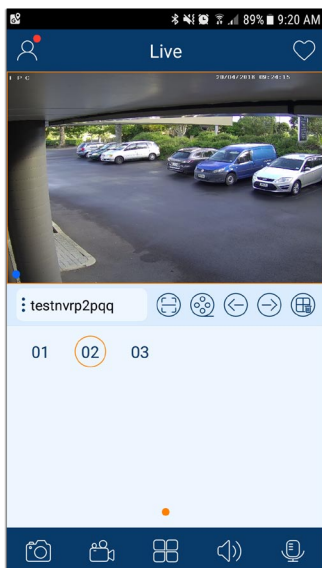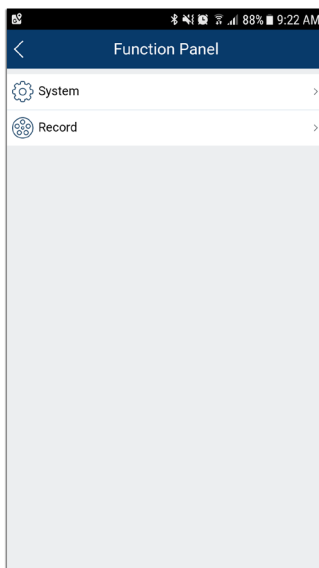## Select Camera

Single Camera View

Function Panel

Device Settings

TVT ®