Viewing Station



TD-1602V

TD-1602V is a cloud video surveillance terminal. It is safe, stable and easy to use. With its powerful decoding capability, it can display multi-channel in real time, receive and process AI alarm notifications. In addition, local upgrade and cloud upgrade are supported. It can meet the surveillance needs of different scenes. Thus it can be widely used in different fields, such as supermarket, education, buildings, public security, manufacturing industry, medical industry, etc.

Shenzhen TVT Digital Technology Co., LTD.
Address: 23rd Floor, Block B4, Building NO.9, Shenzhen Bay Eco-Technology Park, Nanshan District, Shenzhen, Guangdong Province, P.R. China
Tel: +86-755-36995888 Website: http://en.tvt.net.cn
Fax: +86-755-33104777 E-mail: overseas@tvt.net.cn

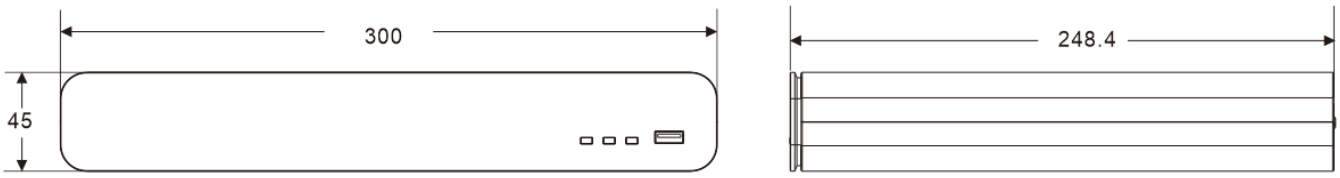
TD-1602V Viewing Station

Features

- High-performance hardware platform, stable and reliable
- Embedded Linux operating system, supporting 7*24h stable operating, less susceptible to hackers, viruses and attacks
- Supports self-adaptive layout via Cloud VMS for plug-and-play, no additional setup
- It is ready to stream in minutes with zero configuration needed
- Supports auto-switch layouts, improving the monitoring efficiency
- Supports record playback based on event alarms, enhancing the security by searching critical events and performing retrospective analysis
- Supports cloud upgrade, easy to maintain

Dimensions

Unit: mm



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

TD-1602V Viewing Station

Specifications

System	Operation System	Linux
	Memory	LPDDR4 8G, 64GB EMMC
Video &Audio	Video Output	HDMI1: 7680×4320, 3840×2160, 1920×1080 HDMI2: 3840×2160, 1920×1080 (When the resolution of HDMI1 output is 8K, HDMI2 is unavailable)
	Video Compression	H.264/H.265/H.265+/H.265S
	Audio	1CH 3.5mm audio input; 1CH 3.5mm audio output
	Audio Compression	G.711(U/A)
Live View	Max. number of preview	HDMI1: max. 64CH HDM2: max. 64CH
	Decoding Capability	4CH 16MP@30fps or 8CH 8MP @30fps or 12CH 5MP@30fps or 20CH 3MP@30fps or 32CH 1080P @30fps
External Interfaces	Ethernet Interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet ports
	USB	USB3.0 ×1 ， USB 2.0 × 2
	Alarm	No
	USB Console Interface	1
	Mouse	Support
	Remote Controller	Support
Others	Power	DC12V3A
	Power Consumption	< 36W
	Working Temperature	–10 ℃ - +50 ℃
	Relative Humidity	10% ~ 90%
	Dimensions	300 × 248.4 × 45mm
	Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , Directive 94/62/EC and REACH(EC1907/2006)

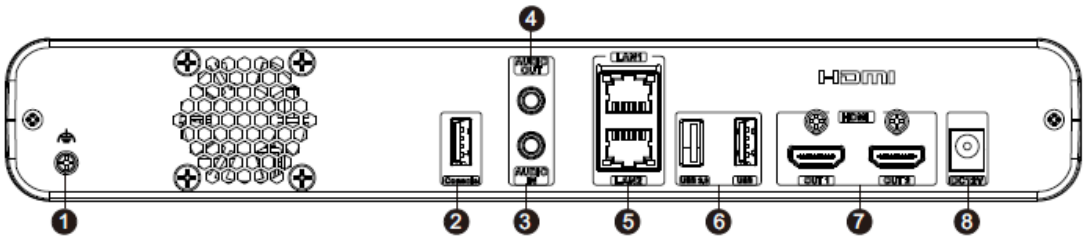
Detailed Function

Function	Detailed Description
Preview	Supports real-time display of all views. You can quickly switch between different views, ensuring that there are no dead ends to be monitored.
Single Channel Preview	Supports detailed preview of a single channel; Supports image quality switch, screen ratio switch, PTZ control, enabling/disabling audio/two-way audio
Single Channel Playback	Supports record playback. Multiple operations are supported for recorded videos, including speed playback, switching screen ratio, and enabling/disabling audio
View Edition	Supports manual-switch and auto-switch of views for two HDMI monitors
Alarm Management	Supports viewing recorded videos based on event alarms. Multiple operations are supported for recorded videos, such as play, pause, fast forward, rewind, adjust the playback speed, enable or disable audio, etc.
System Settings	Supports language, network, date and time, alarm notifications, alarm display mode and camera OSD settings; Supports viewing device information: including device name, model, version, serial number, security code and maintenance code Supports log viewing and export; Supports restore factory default settings; Supports device reboot and shutdown

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

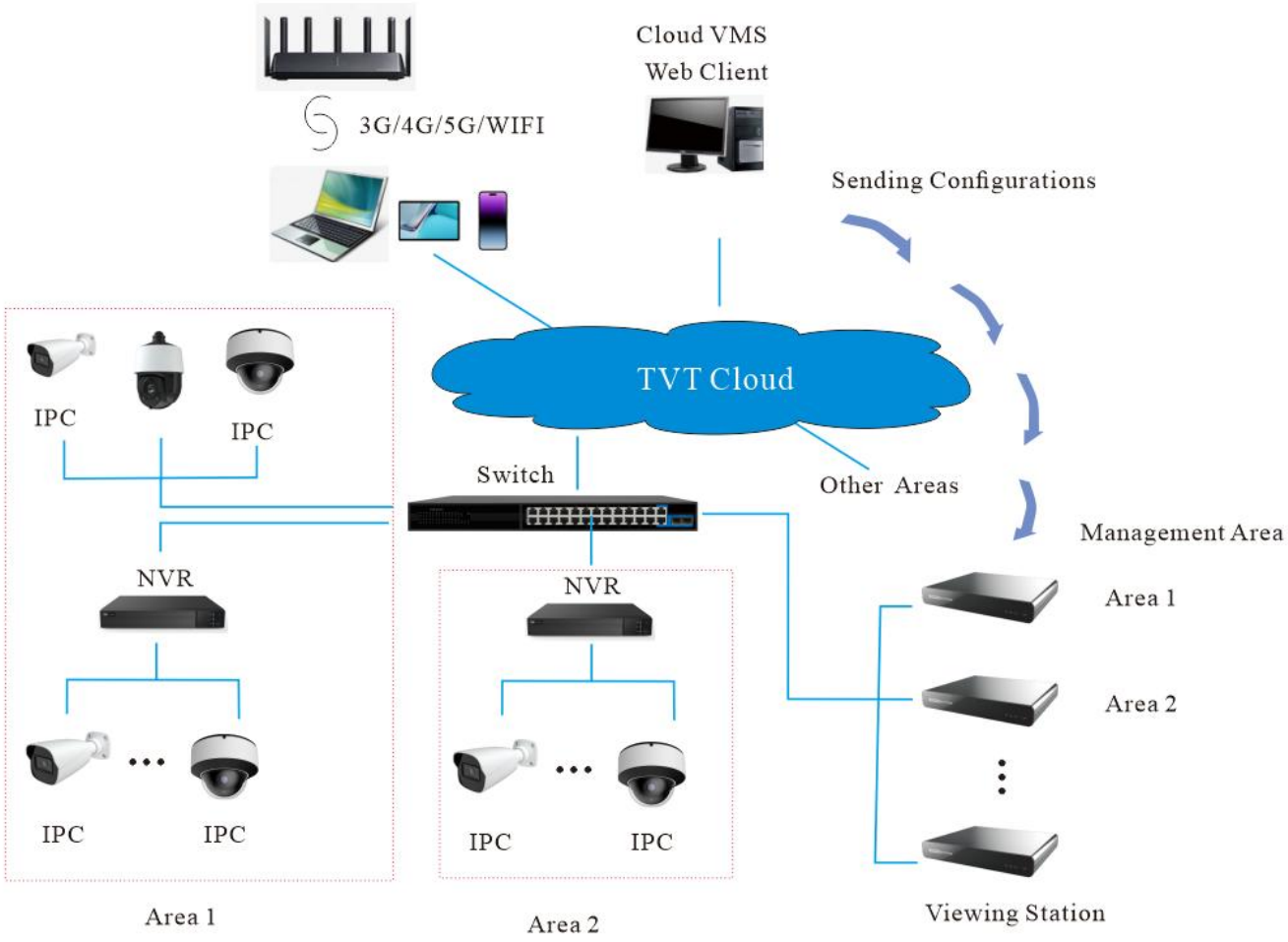
TD-1602V Viewing Station

Rear Panel



1	GND	5	Gigabit Ethernet ports
2	Serial port	6	USB ports
3	Audio input	7	HDMI output
4	Audio output	8	DC12V power input

Networking



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

TD-1602V Viewing Station



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