

Authentication Server



TD-A510-MS-S

TD-A510MS-S is an advanced authentication server of TVT Company. Due to its low cost, simple deployment, flexible expansion, powerful performance, user-friendly interface design, good compatibility and high reliability, it can meet the requirements of various large and medium sized video surveillance systems.

It can be widely used in the industries of retails, education, banking, chain stores, buildings, health care and so on.

CE FC



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For more information, please visit our website

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
Web site: <http://en.tvt.net.cn>

Fax: +86-755-33104777
E-mail: overseas@tvt.net.cn

Specifications

CPU	Intel Core Processor I3
OS	Cent OS7.4
Memory	4GB DDR4 ECC, up to 64GB
Network Card	Integrated Intel210-AT dual gigabit Ethernet ports
HDD	1 built-in Kingston SSD/120G/SATA/6Gb/s/2.5inch/SUV400S37; 3.5/2.5 inch HDD slots × 3
PCI Expansion	1*PCI-E3. 0*8; 1*PCI-E3. 0*8(X4);1*PCI-E3. 0*16(X8)
Interfaces	VGA×1, USB × 6 (front panel: USB2.0x2, real panel USB3.0x4) , network interface ×2; COM × 1, remote management port × 1
Device Access	IPC, DVS, DVR, NVR, Decoder
Max. Number of Camera Access	30000 CH
Max. Number of NVR Access	1024 NVRs
Max. Decoding Capability	256CH
Max. Number of Transfer Server Access	32 transfer servers
Max. Number of Storage Server Access	128 storage servers
Device Group	Support
Max. Number of Users	1024 users
Simultaneous Online Users	256 users
User Permission	Self-define
Real-time View	Up to 100CH real-time preview; support auto-switch
PTZ	Support PTZ protocol, PTZ permission, PTZ lock, PTZ preset management
Storage Type	IP SAN/streaming media storage
Record Type	Schedule, manual and alarm records
Record Search	Multi-channel synchronous search and playback
Power	100~240V-6~3A/50~60Hz
Power Consumption	≤300 (with HDD)
Working Environment	Working: 10°C ~ 35°C ; Standby: -40°C ~ +70°C (ambient)
Relative Humidity	Standby: 95% , 25°C ~ 30°C (non-condensing)
Noise	Working: < 50dBA; 6.2BA (< 28°C)
Gross Weight	Approx. 12KG
Dimensions (mm)	430 x 487 x 44 (W x D x H)
Installation	Standard 19 inch rack mount

Features

- High-performance X86 hardware platform, stable and reliable
- Preset software before delivery; All-in-One simple deployment
- Support the device access of TVT and other famous manufacturers in the industry
- Support ONVIF protocol
- Support device auto-report
- Support adding devices through IP address, IP address segment, domain name and serial number
- Automatically search devices and quickly adding devices
- Support standard, widescreen and customized screen display modes
- Support instant playback and alarm preview
- Support corridor mode
- Support fisheye mode
- Support PTZ direction control and focus control; support setting and calling preset and cruise
- Support voice monitoring, two-way talk and broadcast
- Support record search, playback and downloading from device and control center
- Support search and playback by time, channel, event and tag
- Support time-slice playback
- Support record clip and backup; support backup by time and event
- Support video search, playback and downloading from SD card of the IPC
- Support multi-level images and online E-map
- Support TV wall management, including splicing, PIP, roaming and triggering video on TV wall
- Support auto-switch plan and camera group on TV wall
- Support various alarm types and alarm linkages
- Support multi-level, multi-area and multi-user permission management
- Support log management, including notices and alarms of device's online and offline status
- SDK/OCX available for client's secondary development
- Support GB/T28181-2011, DB31/T889-2015 and DB33/T629-2011 protocols
- Support alarm host, access control system/attendance system, dynamic environment surveillance system as well as one-button alarm system access
- Support Android/iOS mobile APP

Dimensions

