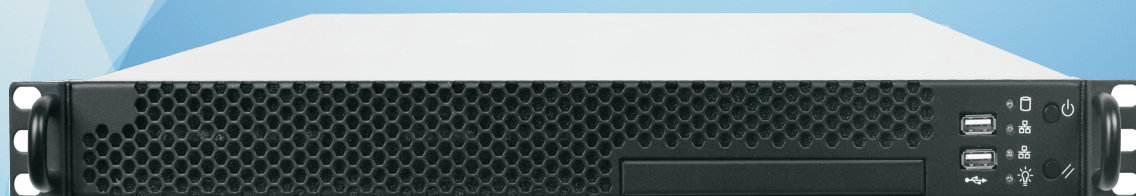


All-in-One Management Server



TD-A510-MTSC-E

CE FC

Based on the conception of "All-in-One", TD-A510-MTSC-E is a management server specially designed for security surveillance application. Its software is installed before delivery, combined the video stream replication and distribution. 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.

en.tvt.net.cn

For more information, please visit our website

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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 record 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 device's online and offline status
- Support overload protection of the client
- SDK/OCX available for client's secondary development
- Support GB/T 28181-2011, DB31/T 889-2015 and Db33/T 629-2011 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

Specifications

| | |
|------------------------------|--|
| CPU | Intel Xeon Processor E3 |
| OS | Linux |
| Memory | 8GB DDR4 ECC |
| Network Card | Dual gigabit ports I350-T2 + Intel I210-AT dual gigabit Ethernet ports |
| HDD | 1 built-in Kingston SSD/120G/SATA/6Gb/s/2.5inch; 2 built-in 3.5 inch 8T HDD slots |
| PCI Expansion | 1*PCI-E3.0*8; 1*PCI-E3.0*8 (X4); 1*PCI-E3.0*16 (X8) |
| Interfaces | VGA ×1, HDMI ×1, USB ×6 (front panel: USB2.0x2, real panel USB3.0x4), network interface ×4; DVI ×1, remote management port ×1; audio input ×2; audio output ×2 |
| Max. Number of Camera Access | 30000 CH |
| Max. Number of NVR Access | 350 NVRs |
| Max. Decoding Capability | 256 CH |

Specifications

| | |
|---------------------------------------|--|
| Max. Number of Transfer Server Access | 32 transfer servers |
| Device Group | Yes |
| Max. Number of Users | 256 users |
| Simultaneous Online Users | 256 users |
| User Permission | Self-define |
| Real-time View | Up to 100 CH real-time preview; support auto switch |
| PTZ | Support PTZ control, 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 |
| IncomingBandwidth | 880Mbps |
| Outgoing Bandwidth | 880Mbps (Live View & Transfer) |
| 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 |

Dimensions

