

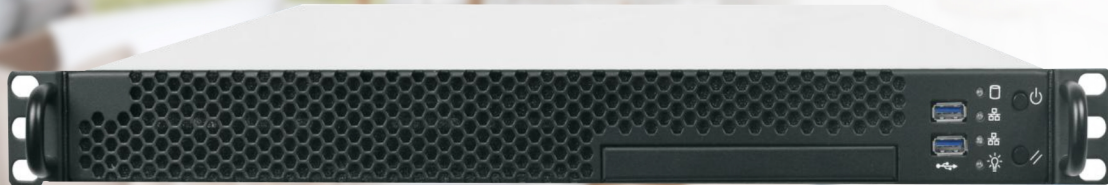


All-in-One Management Server

Key Feature

- High-performance X86 hardware platform, stable and reliable
- Preset software before delivery; All-in-One simple deployment
- Supports the device access of and other famous manufacturers in the industry
- Supports ONVIF protocol
- Supports device auto-report
- Supports adding devices through IP address, IP address segment, URL, domain name and serial number
- Automatically search devices and quickly adding devices
- Supports standard, widescreen and customized screen display modes
- Supports instant playback and alarm preview
- Supports corridor mode
- Supports fisheye mode
- Supports PTZ direction control and focus control; supports setting and calling preset and cruise
- Supports voice monitoring, two-way talk and broadcast
- Supports record search, playback and downloading from device and control center
- Supports record search and playback by time, channel, event and tag
- Supports time-slice playback
- Supports record clip and backup; Support backup by time and event
- Supports video search, playback and downloading from SD card of the IPC
- Supports multi-level images and online E-map
- Supports TV wall management, including splicing, PIP, roaming and triggering video on TV wall
- Supports auto-switch plan and camera group on TV wall
- Supports various alarm types and alarm linkages
- Supports multi-level, multi-area and multi-user permission management
- Supports log management, including notices and alarms device's online and offline status
- Supports overload protection of the client
- SDK/OCX available for client's secondary development
- Supports DB31/T 889-2015 and Db33/T 629-2011 protocols
- Supports RTMP/HLS/RTSP/HTTP-FLV protocol
- Supports alarm host, access control system/ attendance system, as well as alarm system access
- Supports Android mobile APP

All-in-One Management Server



Model: GNT-A510-MTC-E

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|--|--|
| CPU | Intel Core Processor E-2200 |
| OS | Linux |
| Memory | 8GB DDR4 ECC |
| Network Card | Dual gigabit ports I350-T2 + Intel 210-AT dual gigabit Ethernet ports |
| HDD | 1 built-in 128G SSD |
| PCI Expansion | 1*PCI-E3.0*8 ; 1*PCI-E3.0*8 (X4) ; 1*PCI-E3.0*16 (X8) |
| Interface | VGA ×1, HDMI ×1, USB3.1 × 6, network interface ×4; DP port ×1, audio input ×1; audio output ×1 |
| Device Access | IPC, DVR, NVR, Decoder, etc. |
| Decoding Capability | 8CH 8MP or 12CH 5MP or 16CH 4MP or 28CH 1080P or 36 CH 720P or 36 CH D1 (or lower) |
| Max. Number of Channel Access | 2048 CH (extendable to 20000CH via the transfer server) |
| Max. Number of Device Access | 500 devices (extendable to 20000CH after it is authorized) |
| Max. Number of Channel Access of Single Transfer Service | 2048CH |
| Max. Number of Device Access of Single Transfer Service | 300DVRs/NVRs or 500IPCs |
| Max. Decoding Output Number | 128CH |
| Max. Number of Transfer Server Access | 32 |
| Max. Number of Storage Server Access | 32 |
| Max. Number of Channel Access of Third-party protocol | 16 (extendable to 20000CH after it is authorized) |
| Max. Number of Device Access of Third-party protocol | 4 (extendable to 20000CH after it is authorized) |
| Max. Channel Number of Simultaneous Preview | 256 (for one client/user) |
| Max. Channel Number of Simultaneous Playback | 16 (for one client/user) |
| Max. Number of Views | Up to 64 view plans can be created |
| Max. User Access | Max. 64 users (extendable to 1024 users access after it is authorized) |
| Max. Online Users | 64 users preview simultaneously |
| Vehicle Database | A maximum of 10,000 license plates can be registered |
| User Permission | Self-define |
| Real-time View | Up to 36CH real-time local preview; support channel group/view plan 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 |
| Incoming Bandwidth / Outgoing Bandwidth | 640Mbps |
| 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) |
| Dimensions | 430 x 487 x 44 (W x D x H) |
| Gross Weight | Approx. 12KG |