TVT

Secure The World With You

NVR

# 4/8 CH PoE NVR

## 8MP/6MP/5MP/4MP/3MP/1080P/720P HD NVR




# TD-3004H1-4P-B1-B
# TD-3008H1-8P-B1-B

HD Output | HD IPC | DDNS | Network | PTZ | Audio | Mobile | CMS | USB | Mouse | E-mail | STD | VCA

This series supports 4/8 CH 8MP/6MP/5MP/4MP/3MP/1080P/960P/720P high definition IP video input, which adopts the advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.
This series integrates with 4/8 PoE network ports , simultaneous 4/8 CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.

en.tvt.net.cn

For more information, please visit our website

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# 8MP/6MP/5MP/4MP/3MP/ 1080P/960P/720P HD NVR

## Specifications

| Model | | TD-3004H1-4P-B1-B | TD-3008H1-8P-B1-B |
|---|---|---|---|
| System | OS | Embedded Linux | |
| Video | Network Input | 4 CH IPC input | 8CH IPC input |
| | Network Input Resolution | 8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF | |
| | Output | HDMI × 1: 1920×1080/1280×1024/1024×768<br>VGA: 1920×1080/1280×1024/1024× 768<br>HDMI and VGA output the same video source | |
| | Compression | H.265S / H.265+ /H.265 /H.264 | |
| | Multi-screen Display | 1 / 4 | 1 / 4 / 6 / 8 / 9 |
| Audio | Network Input | 4 CH IPC audio input | 8 CH IPC audio input |
| | Local Input | No | |
| | Local Output | No (HDMI supports the audio output) | |
| | Compression | G.711(U/A) | |
| Record | Resolution | 8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF | |
| | Frame Rate | 30fps/25fps(NTSC/PAL) | |
| Playback | Simultaneous Playback | Max. 4 CH | Max. 8 CH |
| | Search | Time slice / time / event / tag /smart 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. | |
| Decoding Capability | Live View/ Playback | 1CH 8MP;<br>4CH 1080P | |
| Alarm | Type | Manual, sensor, motion, exception, smart events, etc. | |
| | Input | No | |
| | Output | No | |
| | Triggering | Record, snapshot, buzzer, preset, e-mail, etc. | |
| Network | Interface | RJ 45 100Mbps × 1 | |
| | Protocol | TCP / IP, HTTP, HTTPS, 802.1, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, IPv4, UDP, WebSocket, PPPoE, SNMP, IGMP, ONVIF, etc. | |
| | Incoming/ Outgoing Bandwidth | 40/64 (Mbps) | 64/64 (Mbps) |
| | | *When the AI function of the IPC is enabled, the actual incoming bandwidth(max.bitrate) is more than the set value in the NVR. | |
| | Client Connection | Max. 64 users access | |
| Face | Face Detection Performance (AI by IPC) | 4 CH | 8 CH |
| | Face Detection Performance (AI by Device) | No | |
| | Face Match Performance | No | |
| | Statistical Graph of Information | Bar graph | |
| | Statistical Mode of Information | Statistics by day, week, month, quarter as well as customized time period | |
| Perimeter Protection | Human/Vehicle Classification (AI by IPC) | 4 CH | 8 CH |
| | Human/Vehicle Classification (AI by Device) | No | |
| Video Metadata | Human/Vehicle Attribute Analysis (AI by IPC) | Yes | |
| Other Functions | Fisheye | Supports fisheye dewarping via Web Client and mobile APP | |
| | Plate Detection (AI by IPC) | Yes | |

| | | | |
|---|---|---|---|
| Mobile Device | OS | iOS, Andriod | |
| Storage | HDD Interface | SATA3.0 × 1, max 10T | |
| Backup | Local Backup | USB flash drive | |
| | Network Backup | Yes | |
| Port | USB | USB 2.0 × 2 | |
| | Remote Controller | No | |
| PoE | PoE Ports | 100M RJ45 × 4 | 100M RJ45 × 8 |
| | Standards | IEEE802.3AF/AT | |
| | Output Power | ≤ 40W | ⩽ 72W |
| Others | Power Supply | DC 48V/1.25A | DC 48V/1.8A |
| | Consumption | ⩽ 5W ( without HDD, and PoE off ) | |
| | Dimensions (mm) | 255 × 222 × 42 ( W × D × H ) | |
| | Working Environment | -10 ~ 50 °C, 10% ~ 90% humidity | |
| | Certificate | CE, FCC | |
| | Environmental Protection | Complies with Directive EU RoHS, REACH and WEEE | |

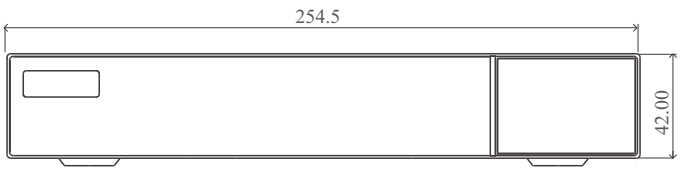
## Features

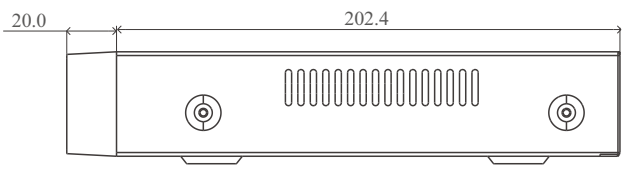
- Support 4/8 CH 8MP/6MP/5MP/4MP/3MP/1080P/ 960P/720P/DI/CIF IP video input
- H.265S/H.265+/H.265/H.264 coding
- Intuitive and user-friendly Graphic User Interface ( GUI ), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 4 /8CH simultaneous playback
- Search : time slice, time, event, tag, smart search
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, crowd density, etc.
- Support POS information overlay on live view and playback
- Express and flexible backup via USB, network and so on
- Support preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- 4/8 PoE network ports; IPCs can be directly connected to NVR; PoE power supply supported
- Remote control via Web Client 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
- Authorization management, log view and device status view
- 4K HD output, true high resolution display
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Android OS



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

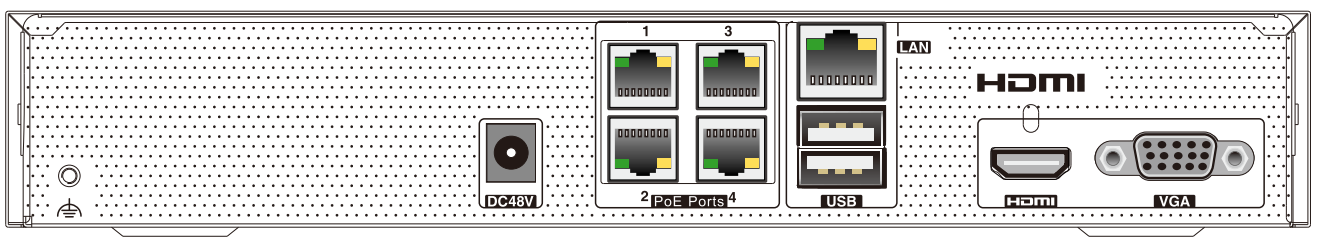
## Dimensions



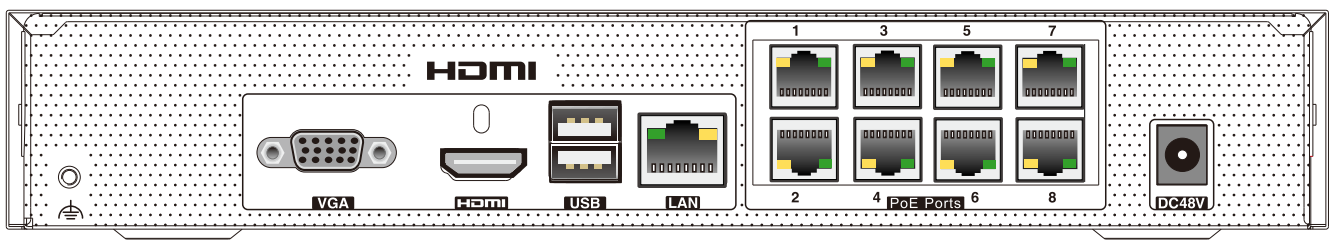




## Rear Panel

TD-3004H1-4P-B1-B




TD-3008H1-8P-B1-B






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