

NVR

16/32CH NVR

16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P HD NVR



TD-3300H2-B2

- 4K Output
- HD IPC
- DDNS
- Network
- PTZ
- Audio
- MIC
- Mobile
- CMS
- USB
- Mouse
- E-mail
- STD
- FR
- VCA

TD-3300H2-B2 series supports 16/32 CH 16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P high definition IP input, which adopts the advanced SOC technique to ensure high definition recording in each channel and realize outstanding robustness of the system.

TD-3300H2-B2 series supports 16/32CH IPC input, simultaneous 16CH playback, and 4K high definition display. The series of product can meet different security requirements of home, financial, commerce, enterprise, transportation and government, etc.



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For more information, please visit our website

SPECIFICATIONS

| Model | | TD-3316H2-B2 | TD-3332H2-B2 |
|----------------------------------|---|--|-------------------------------------|
| System | OS | Embedded Linux | |
| Video | Compression | H.265S/H.265+/H.265/H.264 | |
| | IP Video Input | 16CH IPC input | 32CH IPC input |
| | Resolution | 16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF | |
| | Network Bandwidth | 192Mbps/192Mbps (incoming/outgoing) | 320Mbps/256Mbps (incoming/outgoing) |
| | | *When the AI function of the IPC is enabled, the actual incoming bandwidth(max.bitrate) is more than the set value in the NVR. | |
| | Output | HDMI1 : 3840 × 2160/1920 × 1080 / 1280 × 1024 / 1024 × 768 HDMI2 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1 : 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA and HDMI1 output the same video source | |
| Multi-screen Display | Main output: | 1/4/6/8/9/13/16 (live view) | 1/4/6/8/9/13/16/25/32/36(live view) |
| | AUX output: | 1/4/6/8/9 (live view) | 1/4/6/8/9(live view) |
| | Max. 16+9CH local live view | Max. 32+9CH local live view | |
| Audio | Network Input | 16 CH IPC audio input | 32 CH IPC audio input |
| | 2-way Audio | RCA × 1 | |
| | Local Output | RCA × 1 | |
| | Compression | G.711(U/A) | |
| Record | Resolution | 16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF | |
| | Frame Rate | NTSC: 30fps; PAL: 25fps | |
| Playback | Simultaneous Playback | Max 16CH | |
| | 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 | Non-AI Mode: 1×16MP@30fps/4×6MP@30fps/9×2MP@30fps/16×720P@30fps AI Mode: 1×16MP@30fps/4×5MP@30fps/9×2MP@30fps/16×720P@30fps | |
| | | | |
| Alarm | Mode | Manual, sensor, motion, exception, smart events, etc. | |
| | Input | 8 CH local alarm input | |
| | Output | 4 CH | |
| | Triggering | Record, snap, preset, e-mail, etc. | |
| Face | Face Detection Performance (AI by IPC) | 16CH | 32CH |
| | Face Detection Performance (AI by Device) | 2 CH (2MP) or 1CH (4MP) | |
| | Face Match Performance | 6 CH | |
| | Comparison Capability | 18 pictures / second | |
| | Face Picture Database | 32 libraries 10000 Face Pictures | |
| | Face Picture Search | Search by picture is supported | |
| | Database Management | Add, modify, delete and search face pictures | |
| | Face Picture Adding | Add face pictures through APP, WEB and external import | |
| | Face Picture Comparison | Support allow list, block list and stranger match alarm | |
| | Track | Track display on a map | |
| Statistical Graph of Information | Bar graph | | |
| Statistical Mode of Information | Statistics by day, week, month, quarter as well as customized time period | | |

*AI mode: support dual output, AI by device and face comparison

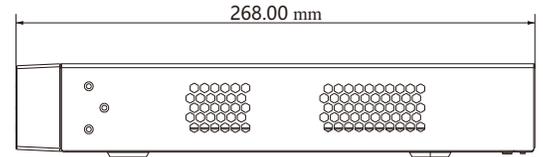
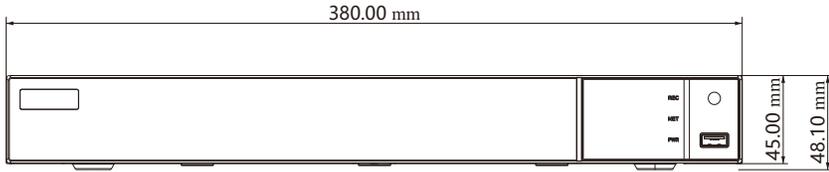
Non-AI mode (default mode): support dual output but not support AI by device and face comparison

| | | | |
|----------------------|--|---|-----------------------|
| Perimeter Protection | Human/Vehicle Classification (AI by IPC) | 16CH | 32 CH |
| | Human/Vehicle Classification (AI by Device) | 2CH (2MP) or 1CH (4MP) | |
| Video Metadata | Human/Vehicle Attribute Analysis (AI by IPC) | Yes | |
| Other Functions | Fisheye | Supports fisheye dewarping via NVR/Web Client/mobile APP | |
| | Plate Recognition (AI by IPC) | Yes | |
| Network | Interface | RJ 45 1000 Mbps × 2 | |
| | Protocol | TCP / IP, HTTP, HTTPS, 802.1X, FTP, DHCP, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IPv6, IPv4, UDP, WebSocket, PPPoE, SNMP, IGMP | |
| | Client Connection | Max. 64 users access | Max. 128 users access |
| Mobile Device | OS | iOS, Andriod | |
| Storage | HDD Interface | SATA × 2, max 10T for each HDD | |
| Backup | Local Backup | U disk, USB mobile HDD | |
| | Network Backup | Yes | |
| External Interface | RS 485 | Yes (full-duplex), connect to PTZ or keyboard | |
| | USB | USB 3.0 × 1 ; USB 2.0 × 2 | |
| | Remote Controller | Optional | |
| Others | Power Supply | DC12V/4A | |
| | Consumption | ≤ 20W (without HDD) | |
| | Certificate | CE, FCC | |
| | Environmental Protection | Complies with Directive EU RoHS, REACH and WEEE | |
| | Dimensions(mm) | 380 × 268 × 48.1 (W × D × H) | |
| | Working Environment | -10 ~ 50 °C , 10% ~ 90% humidity | |

FEATURES

- Support 16/32CH 16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF IPC Input
- H.265S/H.265+/H.265/H.264
- Intuitive and user-friendly Graphic User Interface (GUI), Windows style operation by mouse
- Multi-type recording: manual / timed / motion / sensor / POS / AI recording
- Playback : 16 CH simultaneous playback
- Search : time slice, time, event, tag and smart search
- Support face detection and comparison
- Support multiple VCA (Video Content Analytics) events, such as object abandoned/missing, region intrusion, tripwire, video exception, etc.
- Support license plate recognition
- Support POS information overlay on live view and playback
- Pentaplex : preview, record, playback, backup and remote access
- DHCP, DDNS, PPPoE network protocol
- Compatible with third-party IPCs, such as ONVIF, Hikvision, etc.
- 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
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Support PTZ preset and auto cruise
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

DIMENSIONS



REAR PANEL

