

32CH NVR

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



VTN-332P4-A1



VTN-332P4-A1 supports 32 CH 12MP / 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.

VTN-332P4-A1 integrates with 16 PoE network ports and supports 16 CH IPC direct connection to NVR , simultaneous 16 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.



SPECIFICATIONS

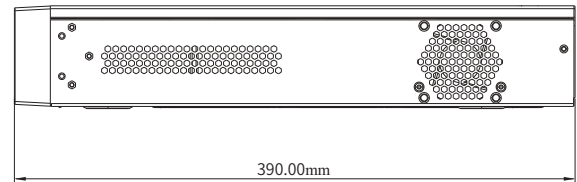
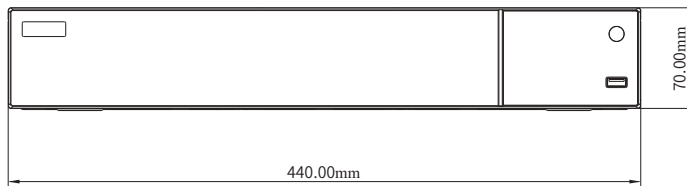
| Model | | VTN-332P4-A1 |
|---------------------------|---|---|
| System | OS | Embedded Linux |
| Video | Compression | H.265S/H.265+/H.265/H.264 |
| | IP Video Input | 32CH IPC input |
| | Resolution | 12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF |
| | Network Bandwidth | 192Mbps/192Mbps (incoming/outgoing) |
| | 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 |
| Audio | Network Input | 32 CH IPC audio input |
| | 2-way Audio | RCA × 1 |
| | Local Output | RCA × 1 |
| | Compression | G.711(U/A) |
| Record | Record Stream | Dual stream recording |
| | Resolution | 12MP/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 | 1CH 12MP/4CH 1080P |
| Multi-Screen Display Mode | Mode | Dual output mode (default mode): supports HDMI2 output, but doesn't support AI by device AI mode: HDMI2 output and 12MP video input (live view/playback) are unavailable, but 8MP video input supports |
| | Dual Output Mode | 32CH (HDMI1) +4CH (HDMI2) |
| | AI Mode | 24CH (HDMI1) |
| Alarm | Mode | Manual, sensor, motion, exception, smart events, etc. |
| | Input | 16 CH local alarm input |
| | Output | 4 CH |
| | Triggering | Record, snap, preset, e-mail, etc. |
| Face | Face Detection Performance (AI by IPC) | 32CH |
| | Face Detection Performance (AI by Device) | 2 CH (2MP) |
| | 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 |

| | | |
|--------------------------|------------------------------|---|
| Video Structure Analysis | Human/Vehicle Classification | Yes |
| Other Functions | Fisheye | Supports fisheye dewarping via Web Client and mobile APP |
| | Plate Recognition | Yes |
| Network | Interface | RJ 45 1000 Mbps × 2 |
| | Protocol | TCP / IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP, HTTP, HTTPS, 802.1x, RTSP, SNMP, ONVIF |
| | Client Connection | Max. 20 users access |
| PoE | PoE Port | RJ 45 100Mbps × 16 |
| | Standard | IEEE802.3AF/AT |
| | Output Power | ≤ 150W |
| Mobile Device | OS | iOS, Andriod |
| Storage | HDD Interface | SATA × 4, max 10T for each HDD |
| | E-SATA Interface | E-SATA × 1 |
| 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 | ATX 300W(PoE) |
| | Consumption | ≤ 20W (without HDD and PoE power supply) |
| | Certificate | CE, FCC |
| | Environmental Protection | Complies with Directive EU RoHS, REACH and WEEE |
| | Dimensions(mm) | 440 × 390 × 70(W × D × H) |
| | Working Environment | -10 ~ 50 °C, 10% ~ 90% humidity |

Features

- Support 32CH 12MP/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
- Support 16CH PoE IPC direct connection to NVR via PoE ports
- Multi-user online simultaneously
- Authorization management, log view and device status view
- 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Support NAT function and QRCode scanning by mobile phones
- Powerful mobile surveillance by smart phones with iOS and Andriod OS

DIMENSIONS



Rear Panel

