



PRIZOR VIZTECH LIMITED



32CH NVR

PP-NVR324K-AI-DS2

KEY FEATURES

- ◆ Supports 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.
- ◆ Supports 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.



HD Output



HD IPC



DDNS



Network



PTZ



Audio



Mobile



CMS



USB



Mouse



E-mail



STD



VCA



1800-123-3699



www.prizor.in



SPECIFICATIONS

| | Model | PP-NVR324K-AI-D2S4 |
|---------------------|-----------------------|--|
| System | OS | Embedded Linux |
| Video | Compression | H.265S/H.265+/H.265/H.264 |
| | IP Video Input | 32CH IPC input |
| | Resolution | 16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280i 1024/960P/720P/960H/D1/CIF |
| | Network Bandwidth | 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 i 2160/1920 i 1080 / 1280 i 1024 / 1024 i 768 HDMI2 : 1920 i 1080 / 1280 i 1024 / 1024 i 768 VGA i 1 : 1920 i 1080 / 1280 i 1024 / 1024 i 768 VGA and HDMI1 output the same video source |
| | Multi-screen Display | Main output: 1/4/6/8/9/13/16/25/32/36(live view) AUX output: 1/4/6/8/9(live view) Max. 32+9CH local live view |
| Audio | Network Input | 32 CH IPC audio input |
| | 2-way Audio | RCA i 1 |
| | Local Output | RCA i 1 |
| | Compression | G.711(U/A) |
| Record | Resolution | 16MP/12MP/9MP/8MP/6MP/5MP/4MP/3MP/1080P/1280i 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:1i 16MP@30fps/4i 6MP@30fps/9i 2MP@30fps/16i 720P@30fps AI Mode: 1i 16MP@30fps/4i 5MP@30fps/9i 2MP@30fps/16i 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. |



SPECIFICATIONS

| | | |
|------|---|---|
| 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 |

| | | |
|----------------------|---|---|
| Perimeter Protection | Human/Vehicle Classification (AI by IPC) | 32 CH |
| | Human/Vehicle Classification (AI by Device) | 2CH (2MP) |
| 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 \times 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. 128 users access |
| Mobile Device | OS | iOS, Andriod |
| Storage | HDD Interface | SATA \times 4, 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 \times 1 ; USB 2.0 \times 2 |
| | Remote Controller | Optional |
| Others | Power Supply | DC12V/4A |
| | Consumption | \leq 20W (without HDD) |
| | Certificate | CE, FCC |
| | Environmental Protection | Complies with Directive EU RoHS, REACH and WEEE |
| | Dimensions(mm) | 380 \times 268 \times 48.1 (W \times D \times H) |
| Working Environment | -10 \sim 50 $^{\circ}$ C \sim 10% \sim 90% humidity | |

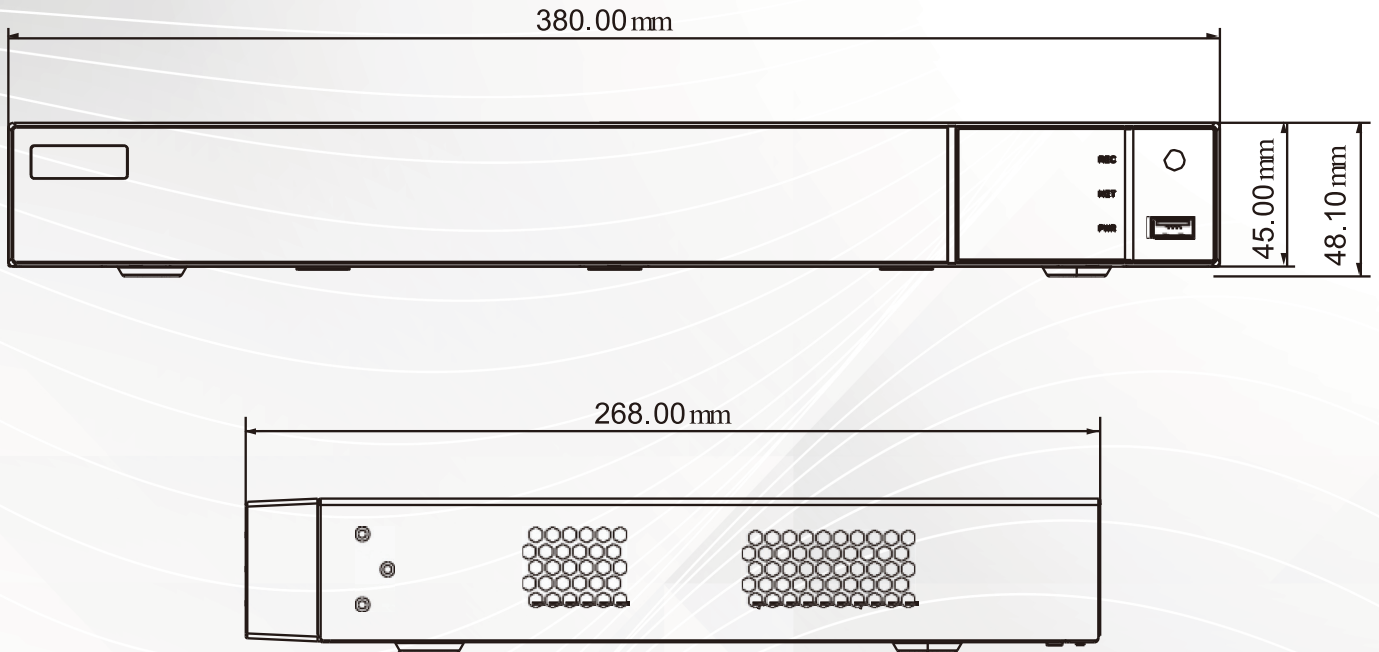


FEATURES

- ◆ Support 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

TD-3004 H1-B1-B/TD-3008 H1-B1-B

