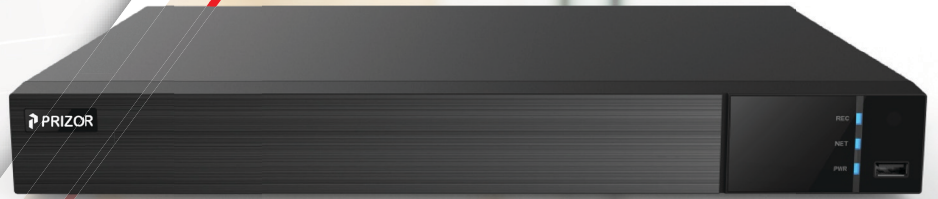




PRIZOR VIZTECH LIMITED



## 4 CH NVR PP-NVR042K-S1

### KEY FEATURES

- ◆ Supports 64CH 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 64 CH 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-NVR042K-S1   |
|---------------------|--------------------------|---|
| System              | OS                       | Embedded Linux  |
| Video               | Network Input            | 4 CH IPC input  |
|                     | Network Input Resolution | 8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/D1/CIF  |
|                     | Output                   | HDMI 1:<br>3840x2160@30fps/1920x1080/1280x1024/1024x768<br>VGA: 1920x1080/1280x1024/1024x768<br>HDMI and VGA output the same video source |
|                     | Compression              | H.265S / H.265+ / H.265 / H.264   |
|                     | Multi-screen Display     | 1 / 4   |
| Audio               | Network Input            | 4 CH IPC audio input  |
|                     | 2-way Audio              | 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   |
|                     | 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                    | Support IPC alarm input   |
|                     | Output                   | Support IPC alarm output  |
|                     | 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 Bandwidth       | 40 Mbps   |
|                     | Outgoing Bandwidth       | 64 Mbps   |
|                     | Client Connection        | Max. 64 users access  |



**SPECIFICATIONS**

|                      |  |   |
|----------------------|--|---|
| Face                 | Face Detection Performance (AI by IPC)       | 4 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  |
|                      | Human/Vehicle Classification (AI by Device)  | No  |
| Video Metadata       | Human/Vehicle Attribute Analysis (AI by IPC) | No  |
| 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                                 | U disk, USB mobile HDD  |
|                      | Network Backup                               | Yes   |

|        |                          |   |
|--------|--------------------------|---|
| Port   | USB                      | USB 2.0 2                                       |
|        | Remote Controller        | No  |
| Others | Power Supply             | DC 12V/1.5A                                     |
|        | Consumption              | ≤ 5W ( without HDD )                            |
|        | 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 |

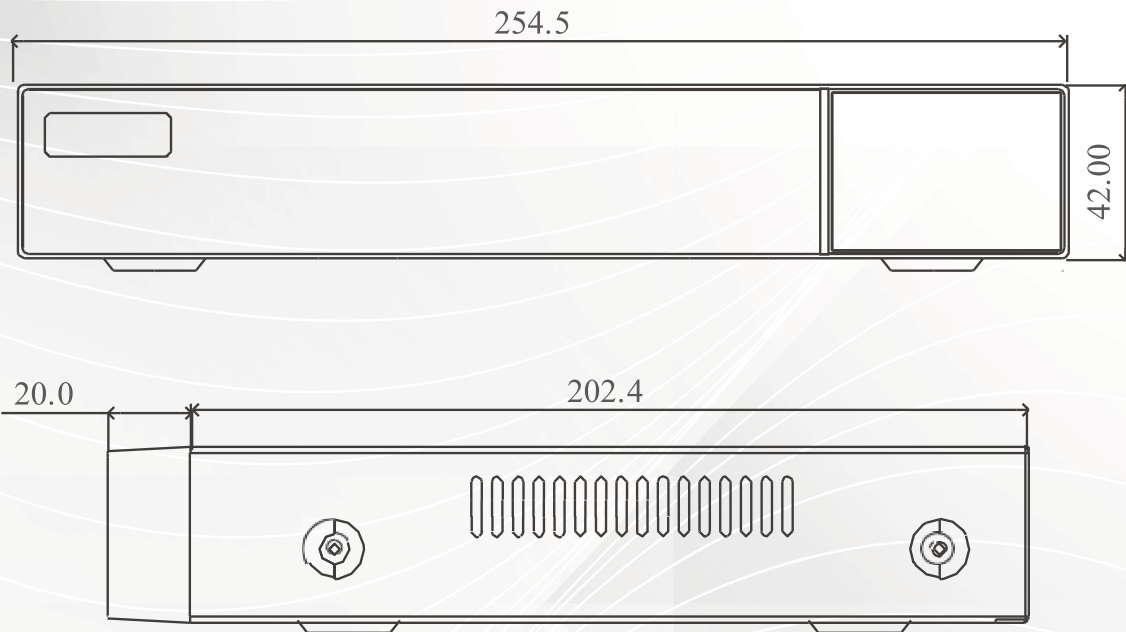


## FEATURES

- ◆ Support 4ch 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 soon
- ◆ Pentaplex : preview, record, playback, backup and remote access
- ◆ DHCP, DDNS, PPPoE network protocol
- ◆ 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



### DIMENSIONS



### REAR PANEL

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

