

# INR32-96H2I-SE1

32 Channel Standalone NVR with 2x HDD and H.265 Support



Infinique offers a wide range of video management solutions for IP based video surveillance that are extremely easy to install, use and maintain. The hardware is optimized for video surveillance by consolidating disparate components into a single chassis greatly reducing the total cost of ownership. The application software has an open architecture that comply to ONVIF and industry standard protocols, making it future proof and providing peace of mind for your investment. From small to very large installations, Infinique's IP based video recorders are an ideal solution for today's high demanding video surveillance needs.

Infinique's INR32-96H2I-SE1 is a 32 Channel easy to use network video recorder designed for small and medium sized video surveillance installations. This standalone NVR comes with embedded Linux and VMS and provides simultaneous real time live viewing, recording and playback of Channels.

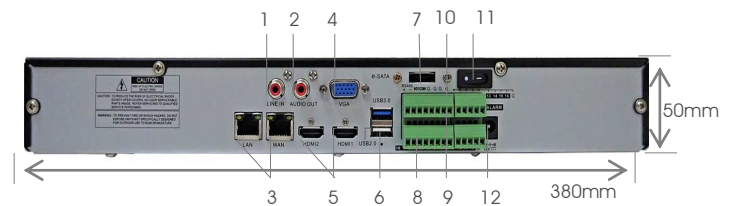
Designed as a plug-and-play NVR, installation and commissioning is effortless. The NVR is ONVIF compliant and supports IP cameras with resolution ranging from 1 to 8 Megapixels. It has support for installing up to 2 SATA HDDs internally and can provide a maximum storage capacity of 32TB when using a 16TB hard drive.

Surveillance Client, is a powerful and user friendly Central Management Software that comes free with the NVR. It allows users to connect to multiple NVRs and cameras at geographically dispersed locations. Users can create groups and assign cameras from different NVRs. They can also create user accounts to cater to different user privileges. The interactive map monitor allows users to have a complete visual overview of installation from a single client using imported maps for easy identification and navigation.

## PRODUCT FEATURES

- Supports simultaneous recording, live view and playback
- Embedded Linux and VMS for increased system response time and reliability
- Plug-and-play device designed for easy and faster commissioning
- Install up to 2 SATA HDDs, provides a maximum storage capacity of 32TB
- 1x ESATA Port
- Supports H.265, H.264 and MJPEG Compression
- Record Bandwidth of maximum 512Mbps
- ONVIF Compliant and supports IP cameras with resolution ranging from 1 to 8 Megapixels
- Continuous, Motion Detection, and Alarm recording supported
- Backup video clips using USB Storage Device, HDD or over a Network
- View live video remotely using Central Monitoring Software on a PC, a browser, or an app on iPhone and Android devices

## Dimensions



| No | Physical Interface | Function                          |
|----|--------------------|-----------------------------------|
| 1  | Audio In           | Audio In to connect to a Mic      |
| 2  | Audio Out          | Audio out to connect to a speaker |
| 3  | LAN Port           | Connect NVR to LAN                |
| 4  | VGA Port           | Connect to VGA display            |
| 5  | HDMI Port          | Connect to HD display             |
| 6  | USB Port           | Connect USB Mouse or USB Drive    |
| 7  | ESata Port         | Connect to ESata Devices          |
| 8  | Alarm Input        | Connect to Alarm Inputs           |
| 9  | Alarm Output       | Connect to Alarm Output           |
| 10 | RS485              | Connect to RS485 for PTZ Control  |
| 11 | Power Switch       | ON/OFF Power Switch               |
| 12 | Power Port         | Connect to the Power Supply       |

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| SYSTEM                |   | MECHANICAL  |   |
|-----------------------|---|---|---|
| Operating System      | Linux   | Form Factor   | Standalone Chassis  |
| User Interface        | User Friendly Graphical User Interface                      | Dimensions (mm)   | 380(L) x 340(W) x 50(H)   |
| Camera Channels       | 32 Channels   | Weight (Kg)   | 3.5   |
| Internal Storage      | 2x SATA HDD Slot  | ELECTRICAL  |   |
| USB Interface         | Front: 1 x 2.0 USB, Rear: 2 x 3.0 USB                       | Power Consumption (Excluding HDD)   | 8W  |
| Alarm Ports           | 16 x Input, 1 x Output                                      | Power Supply  | 100-240V, DC12V   |
| Ethernet Interface    | 2 x GbE Port  | ENVIRONMENTAL   |   |
| PoE Ports             | None  | Operating Temperature (C)   | 10° to 35° (50° to 95°F)  |
| RS485                 | Yes   | Storage Temperature (C)   | -40° to 70° (-40° to 158°F)   |
| Cameras Supported     | Infinique, ONVIF Compliant Cameras                          | Operating Humidity  | 8% to 90%, non-condensing   |
| CLIENT MODULES        |   | Non-Operating Humidity  | 5% to 95%, non-condensing   |
| CMS                   | Windows / MAC   | Operating Altitude  | -16m to 3048m (-50ft to 10,000ft)   |
| Mobile App            | Android / iOS   | Note: The server room temperature can be affected by air conditioning system, floor layout, rack configuration, etc. The NVR air intake temperature, can be significantly higher than the room temperature. To prevent system and hard drive failure, make sure the air intake temperature of the NVR is always within the operating temperature range. |   |
| Web Browser           | IE v9 and above   | ACCESSORIES SUPPLIED  |   |
| VIDEO AND AUDIO       |   | Power Cord  | Based on country; 3 prong molded connector, 1.8m (6 ft) Cord Length   |
| Maximum Resolution    | Up to 4K (8MP)  | Power Adapter   | 1 no  |
| Video Outputs         | 1x VGA, 2x HDMI Ports                                       | Remote Control  | 1 no  |
| Video Standards       | NTSC 60 Hz, PAL 50 Hz                                       | USB Mouse   | 1 no  |
| Video Compression     | H.265, H2.64 and MJPEG                                      | Documentation   | Manual on CD  |
| Audio Ports           | 1 x Audio In, 1 x Audio Out                                 | STANDARDS COMPLIANCE  |   |
| DISPLAY AND RECORDING |   | Emissions   | FCC Part 15 Subpart B Class A<br>EN55032:2015+A11:2020+A1:2020<br>EN IEC 61000-3-2:2019+A1:2021<br>EN 61000-3-3:2013+A1:2019+A2:2021<br>IC ICES-003 Class B |
| Resolution Supported  | 8MP(4K), 5MP, 4MP, 3MP, 2MP(1080P), 1.3MP (960P), 1MP(720P) | Immunity  | EN55035:2017+A11:2020<br>EN50130-4  |
| Live / Playback       | 8MP @240fps, 4MP @480fps, 2MP @960fps                       | Safety  | UL 609501, EU: 2001/95/EC GPSPD<br>EN IEC 62368-1:2020+A11:2020   |
| Display Split         | 1/4/6/8/9/10/13/14/16/17/19/22/25/32/36                     |   |   |
| Record Mode           | Continuous, Motion Detection, and Alarm Trigger Recording   |   |   |
| Bit Rate              | 64Kbps ~ 16Mbps   |   |   |
| Record Bandwidth      | Max 512Mbps   |   |   |

| ORDERING INFORMATION |  |
|----------------------|--|
| PART NUMBER          | DESCRIPTION  |
| INR32-96H2I-SE1      | Infinique Premium Series 32Ch NVR, 512Mbps Record Bandwidth, Record up to 8MP resolution, Supports H.265, H.264 and MJPEG, 2 x Internal SATA HDD Slots, Max 32TB, 2x LAN Ports, 1x ESATA, Standalone Chassis, Hard Drives not included |

Infinique, a Canadian company is a manufacturer of high performing end-to-end solutions in copper, fiber and video surveillance systems. For more information visit our website at [www.infinique.com](http://www.infinique.com) or email us at [sales@infinique.com](mailto:sales@infinique.com).