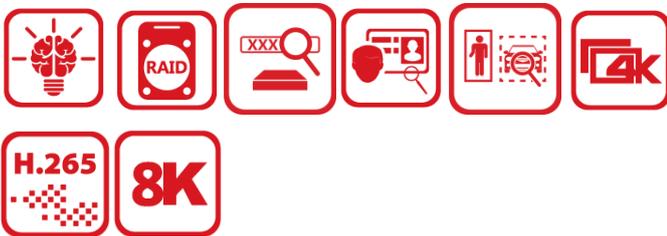


## iDS-9632NXI-P8R DeepinMind Pro NVR



- Up to 2-ch@32 MP/2-ch@24 MP/4-ch@12 MP/8-ch@8 MP/16-ch@4 MP/32-ch@1080p decoding capacity
- H.265+/H.265/H.264+/H.264 video formats
- Intelligent analytics based on Guanlan Large-Scale AI Models
- Up to 32-ch IP cameras can be connected
- Up to 32-ch AcuSeek and AcuSearch function
- Up to 24-ch perimeter protection
- Up to 16-ch facial recognition for video stream, or up to 32-ch facial recognition for face picture
- Up to 16-ch video structuralization
- Up to 8-ch IP speakers can be connected

## ▪ Specification

| <b>Intelligent Analytics</b>                   |  |
|--|--|
| AI by NVR                                      | Facial recognition, perimeter protection, video structuralization, AcuSearch, AcuSeek  |
| AI by Camera                                   | Facial recognition, perimeter protection, video structuralization, AcuSearch, motion detection2.0, ANPR, people counting, VCA  |
| Engine   | <p>1 GPU Engine, only for AcuSeek and OVD</p> <p>2 GPU Engines, each GPU engine can run an intelligent algorithm, engine mode is adjustable, performance of each GPU engine (choose 1 from 4):</p> <p>Facial recognition: 8-ch (4MP) video target capture or 32-ch image comparison</p> <p>Perimeter prevention: 12-ch (2MP) video analysis or 32-ch image analysis</p> <p>Video Structuralization: 8-ch (2MP) video structured analysis</p> <p>AcuSearch: support 16-ch (2MP) by NVR</p> <p>Note: To enable AcuSeek, at least one engine must be enabled in AcuSearch mode.</p> |
| <b>Facial Recognition</b>                      |  |
| Facial Detection and Analytics                 | Face picture comparison, human face capture, face picture search   |
| Face Picture Library                           | Up to 32 face picture libraries, up to 100,000 face pictures in list library   |
| Face Picture Comparison (Captured from Camera) | 32-ch; (32-ch for each engine);<br>Comparison speed: 32 pictures per second  |
| Facial Detection and Analytics Performance     | 16-ch(2MP-8ch./4MP-8ch./8MP-4ch. for each engine face pictures captured by NVR)  |
| <b>AcuSearch</b>                               |  |
| By NVR   | Up to 16ch-2MP/8ch-4MP/4ch-8MP normal IP camera access to achieve AcuSearch.(1 GPU engines for target capture, 1 GPU engine for AcuSearch modeling)  |
| By Camera                                      | All channels, up to 600,000 targets/day<br>The camera should enable AcuSearch function   |
| <b>AcuSeek</b>                                 |  |
| Performance                                    | <p>The NVR supports 16ch-2MP/8ch-4MP/4ch-8MP normal IP camera access to achieve AcuSeek.(1 GPU engine for target capture, 1 GPU engine for AcuSearch modeling, 1 GPU engine for AcuSeek modeling)</p> <p>If the cameras support Hikvision AcuSense Technology and have enabled AcuSearch function, the NVR supports AcuSeek in all channels, capable of modeling 600,000 targets/day.</p>  |
| Search Language                                | English, French, Italian, German, Polish, Portuguese, Thai, Russian, Arabic, Turkish, Spanish  |
| <b>Perimeter Protection</b>                    |  |
| By NVR   | <p>Perimeter protection powered by Large Model: 12-ch 2 MP or 8-ch 4MP or 4-ch 8MP.<br/>( 1 GPU engine for live video analysis, 1 GPU engine for lager model algorithm secondary analysis, capable of secondary analysis is 2 events/s)</p> <p>Perimeter protection without Large Model: 24-ch 2 MP or 16ch-4MP or 8-ch 8MP</p>  |
| By Camera                                      | Perimeter protection powered by Large Model with AcuSense cameras: All channels  |
| <b>Video Structuralization</b>                 |  |
| Structured Analysis                            | <p>16-ch 2 MP</p> <p>12-ch 4 MP</p> <p>6-ch 8 MP</p>   |

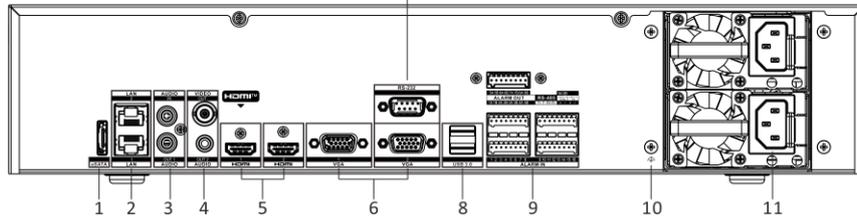
| ANPR                 |   |
|----------------------|---|
| By Camera            | <p>All channels</p> <p>Support Countries &amp; Regions:</p> <ol style="list-style-type: none"> <li>1. Myanmar, Philippines, Indonesia, Vietnam, Pakistan, New Zealand, Australia, Sri Lanka, Singapore, Malaysia</li> <li>2. Turkey, Croatia, Slovakia, Czech Republic, Bulgaria, Macedonia, Hungary, Greece, Poland, France, Netherlands, Switzerland, Spain, The United Kingdom, Ireland, Germany, Italy, Austria, Palestine, Latvia, Lithuania, Estonia, Belgium, Luxembourg, Ukraine, Uzbekistan, Kazakhstan, Mongolia, Moldova, Kyrgyzstan, Azerbaijan, Georgia, Armenia, Albania, Kosovo, Belarus, Cyprus, Denmark, Finland, Malta, Portugal, Romania, Slovenia, Sweden, Israel, Bosnia and Herzegovina, Turkmenistan, Montenegro, Serbia, Tajikistan, Iceland, Liechtenstein</li> <li>3. Argentina, Brazil, Chile, Colombia, Peru, Ecuador, Paraguay, Uruguay, Salvador, Bolivia, Canada, Algeria, Mexico, Panama, Costa Rica, Nigeria, Kenya, Mauritius, Tanzania, Cote d'Ivoire, South Africa, Tunisia, Sierra Leone, Zambia, Ghana, Zimbabwe, Uganda, Angola, Ethiopia, Republic of Trinidad and Tobago, Dominica, Guatemala, Senegal, Algeria, Cameroon</li> <li>4. Qatar, Kuwait, Oman, Jordan, Lebanon, Iraq, United Arab Emirates, Saudi Arabia, Bahrain, Egypt, Libya</li> </ol> |
| Vehicle Attributes   | Vehicle brand, vehicle color, vehicle type  |
| Plate Attributes     | Plate number, license plate color, license plate type   |
| Video and Audio      |   |
| IP Video Input       | <p>32-ch</p> <p>Up to 32 MP resolution</p> <p>*: NVR supports up to 8-ch 32 MP/24 MP IP video inputs.</p>   |
| Incoming Bandwidth   | 320 Mbps  |
| Outgoing Bandwidth   | 400 Mbps  |
| HDMI 1 Output        | 8K (7680 × 4320)/30Hz, 4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz  |
| HDMI 2 Output        | <p>4K (3840 × 2160)/60 Hz, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1080P (1920 × 1080)/60 Hz</p> <p>*: When HDMI 1 output resolution is 8K, the maximum HDMI 2 output resolution is 1080p.</p>  |
| VGA 1 Output         | 1920 × 1080/60Hz  |
| VGA 2 Output         | 1920 × 1080/60Hz  |
| Video Output Mode    | HDMI1/VGA1 simultaneous output, HDMI2/VGA2 simultaneous output  |
| CVBS Output          | 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480   |
| Audio Output         | 2-ch, RCA (Linear, 1 KΩ)  |
| Two-Way Audio        | 1-ch, RCA (2.0 Vp-p, 1 k Ω)   |
| Decoding             |   |
| Decoding Format      | H.265/H.265+/H.264/H.264+   |
| Decoding Capability  | 2-ch@32 MP (30 fps)/2-ch@24 MP (30fps)/4-ch@16 MP (30fps)/8-ch@8 MP (30fps)/16-ch@4 MP (30fps)/32-ch@2 MP (30fps)   |
| Synchronous Playback | 16-ch   |

|                            |  |
|----------------------------|--|
| Recording Resolution       | 32 MP/24 MP/12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA<br>/4CIF/DCIF/ 2CIF/CIF/QCIF  |
| <b>Network</b>             |  |
| Remote Connection          | 128  |
| Network Protocol           | TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS, ONVIF, OTAP  |
| API                        | ONVIF (profile S/G); SDK; ISAPI  |
| Compatible Browser         | IE11, Chrome V57, Firefox V52, Safari V12, Edge V89, or above version  |
| Network Interface          | 2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface   |
| <b>RAID</b>                |  |
| RAID Type                  | RAID0, RAID1, RAID5, RAID6, RAID10   |
| <b>Auxiliary Interface</b> |  |
| Ctrl 12V                   | Controllable 12 VDC, 1 A power output for external alarm device; The power will be turned on when the alarm output is triggered. *: The Ctrl 12V power is controlled by alarm output 9.  |
| DC 12V                     | 12 VDC, 1 A power output   |
| SATA                       | 8 SATA interfaces; 3.5-inch HDD  |
| eSATA                      | 1 eSATA interface  |
| Capacity                   | Up to 20 TB capacity for each HDD  |
| Serial Interface           | 1 RS-232, 1 RS-485 (full-duplex)   |
| USB Interface              | Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0  |
| Alarm In/Out               | 16/9   |
| <b>General</b>             |  |
| GUI Language               | English, Russian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Turkish, Japanese, Danish, Swedish, Norwegian, Finnish, Korean, Traditional Chinese, Thai, Estonian, Vietnamese, Croatian, Slovenian, Serbian, Latvian, Lithuanian, Uzbek, Kazakh, Arabic, Ukrainian, Kyrgyz, Brazilian Portuguese, Indonesian, Hebrew, Farsi, Azeri, Burmese |
| Power Supply               | 100 to 240 VAC, 50 to 60 Hz, redundant power supply  |
| Consumption                | ≤ 50 W (without HDD)   |
| Working Temperature        | -10 to 55°C (14 to 131° F)   |
| Working Humidity           | 10 to 90%  |
| Dimension (W × D × H)      | 442 × 540 × 88 mm ( 17.4" × 18.0" × 3.5")  |
| Weight                     | ≤ 8 kg (without HDD, 17.6 lb.)   |
| <b>Certification</b>       |  |
| Obtained Certification     | CE, IC, CB, Rohs, Reach, WEEE, RCM, UKCA, LOA  |
| CE                         | EN 55032:2015+A1:2020, EN IEC61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019, EN 50130-4:2011+A1:2014, EN 55035:2017+A11:2020  |

## ▪ Physical Interface

| No. | Description      | No. | Description   |
|-----|------------------|-----|---|
| 1   | eSATA interface  | 7   | RS-232 Serial interface   |
| 2   | LAN interfaces   | 8   | USB 3.0 interfaces  |
| 3   | Audio in and out | 9   | Alarm in, alarm out, RS-485 serial interface, Ctrl 12V and DC 12V |

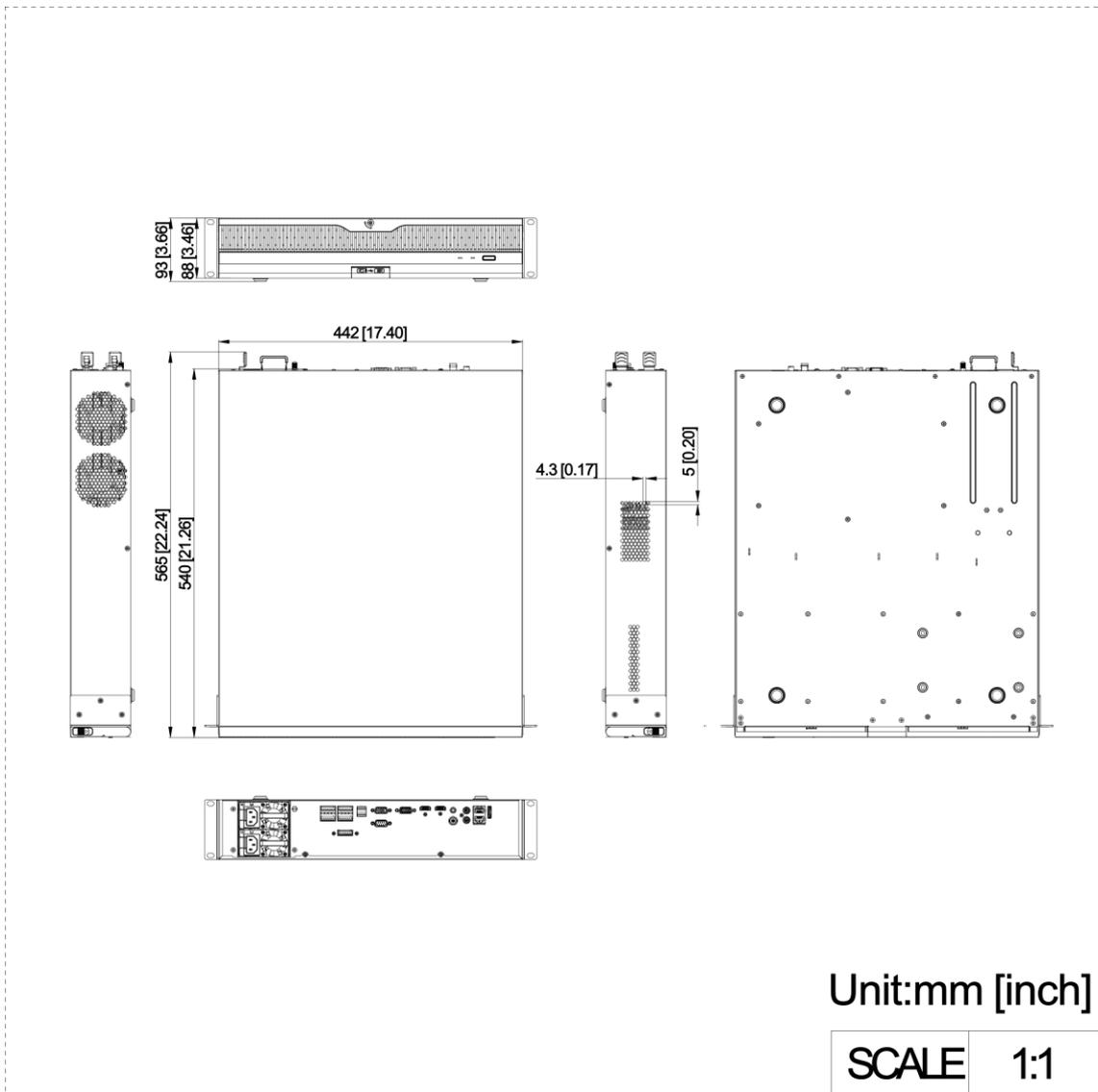
|   |                              |    |                             |
|---|------------------------------|----|-----------------------------|
| 4 | Audio out and video out      | 10 | GND                         |
| 5 | HDMI 1 and HDMI 2 interfaces | 11 | 100 to 240 VAC power supply |
| 6 | VGA 1 and VGA 2 interfaces   |    |                             |



▪ **Available Model**

iDS-9632NXI-P8R(STD)

▪ **Dimension**



# See Far, Go Further



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