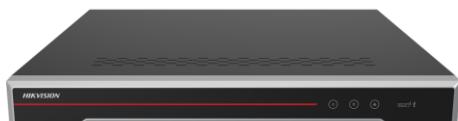


iDS-7608NXI-P2 DeepinMind Pro Series with AcuSeek



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

▪ Specification

| Intelligent Analytics | |
|--|--|
| 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. One GPU Engine, only for AcuSeek modeling and OVD (two algorithm enable at the same time)</p> <p>2. One 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 16-ch image comparison</p> <p>Perimeter protection: 12-ch (2MP) video analysis or 16-ch image analysis</p> <p>Video Structuralization: 8-ch (2MP) video structured analysis</p> <p>AcuSearch: support 8-ch (2MP) by NVR, all channels AcuSearch modeling and 8 face picture modeling per second</p> |
| Facial Recognition | |
| 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) | 8-ch; (16-ch for each engine); Comparison speed: 16 pictures per second |
| Facial Detection and Analytics Performance | Supported face capture channels: up to 2MP-8ch / 4MP-8ch / 8MP-4ch. |
| AcuSearch | |
| By NVR | <p>1. Up to 8ch-2MP / 4ch-4MP / 2ch-8MP normal IP camera access to achieve AcuSearch.</p> <p>2. One GPU engine for target capture and AcuSearch modeling.</p> <p>3. Face comparison speed: 8 pictures per second</p> |
| By Camera | <p>1. All channels, up to 300,000 targets per day.</p> <p>2. The camera should enable AcuSearch function.</p> <p>3. Face comparison speed: 8 pictures per second</p> |
| AcuSeek | |
| Performance | <p>1. The NVR supports 8ch-2MP / 4ch-4MP / 2ch-8MP normal IP camera access to achieve AcuSeek.</p> <p>2. One GPU engine for AcuSeek modeling</p> <p>3. If the camera support Hikvision AcuSense Technology and have enabled AcuSearch function, the NVR supports AcuSeek in all channels, capable of modeling 300,000 targets per day.</p> |
| Search Language | English, French, Italian, German, Polish, Portuguese, Thai, Russian, Arabic, Turkish, Spanish |
| Perimeter Protection | |
| By NVR | Perimeter protection without Large Model: 8-ch 2 MP or 8ch-4MP or 4-ch 8MP |
| By Camera | Perimeter protection powered by Large Model with AcuSense cameras: All channels |
| Video Structuralization | |
| Structured Analysis | 8-ch 2 MP 6-ch 4 MP 3-ch 8 MP |

| ANPR | |
|----------------------------|--|
| By Camera | All channels |
| Plate Attributes | Plate number, license plate color, license plate type |
| Vehicle Attributes | Vehicle brand, vehicle color, vehicle type |
| Video and Audio | |
| IP Video Input | 8-ch Up to 32 MP resolution *: NVR supports up to 8-ch 32 MP / 24 MP IP video inputs. |
| Incoming Bandwidth | 128 Mbps |
| Outgoing Bandwidth | 256 Mbps |
| HDMI Output | 8K(7680×4320)/30Hz ,4K(3840×2160)/60Hz ,4K(3840×2160)/30Hz ,2K(2560×1440)/60Hz , 1080P (1920×1080)/60Hz |
| VGA Output | 1080P (1920×1080)/60 Hz |
| Video Output Mode | HDMI/VGA independent output |
| Audio Output | 1-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 (30 fps)/4-ch@16 MP (30 fps)/8-ch@8 MP (30 fps) |
| Synchronous Playback | 8-ch |
| Recording Resolution | 32 MP / 24 MP / 12 MP / 8 MP / 6 MP / 5 MP / 4 MP / 3 MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF |
| Network | |
| 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 (profileS/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 |
| Auxiliary Interface | |
| SATA | 2 SATA interface |
| Capacity | Up to 20 TB capacity for each HDD |
| Serial Interface | 1 RS-232, 1 RS-485 (half-duplex) |
| USB Interface | Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0 |
| Alarm In/Out | 4/1 |
| General | |
| 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 | 12 VDC, 5 A |
| Consumption | ≤ 50 W |
| Working Temperature | -10 to 55° C (14 to 131° F) |
| Working Humidity | 10 to 90% |

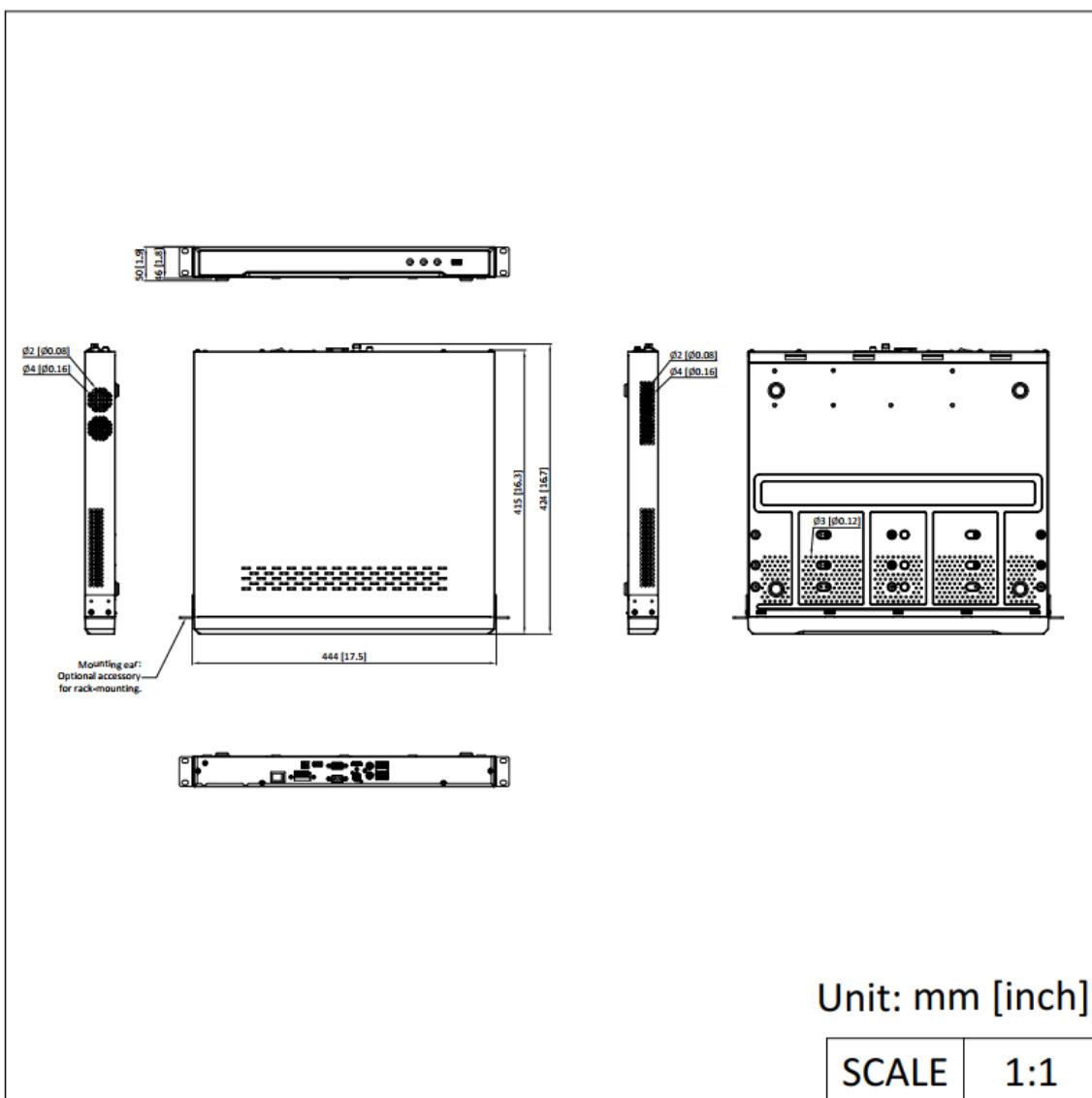
| | |
|------------------------|--|
| Dimension (W × D × H) | 444 × 415 × 46 mm (17.48"× 16.34"× 1.81") |
| Weight | ≤ 4 kg (without HDD, 8.8 lb.) |
| Certification | |
| Obtained Certification | CE, CB, RCM, LOA, ROHS, WEEE, REACH, 运输鉴定 |
| CE | EN 55032:2015+A1:2020, ENIEC61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019, EN 50130-4:2011+A1:2014, EN 55035:2017+A11:2020 |

▪ Available Model

iDS-7608NXI-P2(STD)

iDS-7608NXI-P2(NEU)

▪ Dimension



See Far, Go Further



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