

IP CCTV / Professional NVRs / Hikvision

# DS-7608NXI-I2/VPro

HIKVISION



## Features

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- Hikvision
- AcuSense VPRO range
- NVR for IP cameras
- 8 CH
- Supported incoming bandwidth 96 Mbps
- Maximum resolution 32 Mpx
- Compression H.265+/H.265/H.264+/H.264
- Outputs 4K HDMI & VGA
- Artificial intelligence based on large-scale algorithm  
Guanlan
- Motion detection 2.0 all channels
- ONVIF Compatible
- AcuSeek, text-based search in natural language
- AcuSearch, target image search on all channels
- Facial recognition
- AcuSense
- Alarms
- Audio
- POS
- Space for 2 HDD

## Specifications

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Brand                    | Hikvision                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Range                    | PRO                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Inputs for IP cameras    | LAN port up to 8 channels                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| IP compatible cameras    | HIKVISION (native protocol), ONVIF                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Video outputs            | 1xHDMI 4K, 1xVGA independent                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Video compression format | H.265+ / H.265 / H.264+ / H.264                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Display resolution       | HDMI: 3840x2160, 2560x1440, 1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768<br>VGA: 1920x1080, 1280x1024, 1280x720, 1024x768<br>* HDMI and VGA are independent                                                                                                                                                                                                                                                                                             |
| Total bandwidth          | 96 Mbps downstream / 256 Mbps upstream                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Stream Type              | Video / Video + Audio                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Main Stream recording    | 32MP /24MP /12MP /8MP /6MP /5MP /4MP /3MP /1080P /UXGA /720P /VGA /4CIF /DCIF /2CIF /CIF /QCIF                                                                                                                                                                                                                                                                                                                                                                 |
| Decoding capacity        | 20CH@1080p 30fps (AI by NVR enabled)<br>32CH@1080p 30fps (AI by NVR disabled)                                                                                                                                                                                                                                                                                                                                                                                  |
| Motion Detection         | Motion detection 2.0 with classification of humans and vehicles applied in motion detection<br>Available in all channels.<br><br>* Motion detection 2.0, Facial recognition and AcuSense cannot be enabled at the same time. Enabling one function will disable the other 2 functions                                                                                                                                                                          |
| Facial recognition       | Face Capture in 4 CH with a maximum resolution of 8 Mpx (Valid for cameras with HIKVISION or ONVIF protocol)<br>Storage 16 Libraries with up to 50.000 faces<br>Comparison by match level (Success/Failure) or by strangers<br>Searches by: Type of comparison, image stored in library or by name<br><br>* Motion detection 2.0, Facial recognition and AcuSense cannot be enabled at the same time. Enabling one function will disable the other 2 functions |
| Intelligent functions    | AcuSense<br>DeepLearning based technology for human and vehicle classification with false alarm reduction applied on:<br>Line Crossing, Area Intrusion, Area Entry, and Area Exit.<br>Available in up to 4 channels with 2Mpx per channel<br><br>* Motion detection 2.0, Facial recognition and AcuSense cannot be enabled at the same time. Enabling one function will disable the other 2 functions                                                          |
| AcuSeek                  | Searching through large amounts of video recordings using natural language text descriptions.<br><br>If the cameras support AcuSense technology and have AcuSearch enabled, the NVR supports AcuSeek on all channels and is capable of modeling 300.000 targets per day.                                                                                                                                                                                       |

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| <b>AcuSearch</b>             | <p>Video search from target images. Several targets can be detected at the same time in the image and the target to be searched for can be selected.</p> <p>If the cameras support AcuSense technology and have AcuSearch enabled, the NVR supports AcuSearch on all channels and is capable of modeling 300 000 targets per day.</p> |
| <b>ANPR</b>                  | Supports license plate search on all channels with ANPR-enabled cameras                                                                                                                                                                                                                                                               |
| <b>POS</b>                   | Yes                                                                                                                                                                                                                                                                                                                                   |
| <b>Alarms</b>                | 4 In / 1 Out                                                                                                                                                                                                                                                                                                                          |
| <b>Audio</b>                 | 1 input / 1 output                                                                                                                                                                                                                                                                                                                    |
| <b>Bidirectional audio</b>   | 1 RCA output                                                                                                                                                                                                                                                                                                                          |
| <b>Audio Compression</b>     | G.711ulaw/G.711alaw/G.722/G.726/AAC/MP2L2/PCM                                                                                                                                                                                                                                                                                         |
| <b>Recording method</b>      | Manual, programmed, motion detection                                                                                                                                                                                                                                                                                                  |
| <b>External Backup</b>       | USB memory / HDD USB / CD-RW USB / DVR-RW USB                                                                                                                                                                                                                                                                                         |
| <b>Remote access</b>         | Web Browser, Hik-Connect Smartphone App, PC Software iVMS-4200 and Hik-Central                                                                                                                                                                                                                                                        |
| <b>Remote connections</b>    | 128                                                                                                                                                                                                                                                                                                                                   |
| <b>Internal memory</b>       | 2 HDD SATA 3.5" of up to 20 TB each (not included)                                                                                                                                                                                                                                                                                    |
| <b>Communication</b>         | 1 x USB 2.0 front side, 1 x USB 3.0 rear side /<br>2 x RJ45 10/100/1000M (Ethernet)                                                                                                                                                                                                                                                   |
| <b>Power</b>                 | AC 100~240 V, ? 50 W (without HDD)                                                                                                                                                                                                                                                                                                    |
| <b>Operating temperature</b> | -10°C ~ 55°C (10%-90% Humidity)                                                                                                                                                                                                                                                                                                       |
| <b>Racking</b>               | 1U                                                                                                                                                                                                                                                                                                                                    |
| <b>Dimensions / Weight</b>   | 52 (H) x 384 (W) x 371 (D) mm / 4 Kg (without HDD)                                                                                                                                                                                                                                                                                    |