

8-channel IP Recorder

NVR-6408-H1/F





FUNCTIONS



















248 mm





- •8 x video and audio channels \bullet Recording speed up to 240 fps at 3840 x
- •Supports resolution up to 3840 x 2160 •Recorded stream size: 80 Mb/s in total from
- all cameras
 •1 x internal place for HDD mounting
- •2 x monitor outputs (HDMI, VGA) •Face recognition

DIMENSIONS







The recorder is dedicated to work with NOVUS 6000 series IP cameras. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

| Video | |
|------------------------------------|--|
| IP Cameras | up to 8 channels at 3840 x 2160 resolution (video + audio) |
| Compression | H.264, H.265, H.265+, H.265 Smart |
| Monitor Output | $main \ (split \ screen, \ full \ screen, \ sequence): 1 \ x \ HDMI \ (4K \ UltraHD), 1 \ x \ VGA \ (up \ to \ 2 \ monitors \ simultaneously)$ |
| Dualstreaming Support | yes |
| Fisheye Support | yes, 6000 IP series cameras using NVR, any web browser, N-VID6, N Control 6000 |
| Audio | using it the unit in a broad of it is to be a broad of the control |
| Audio Input/Output | 1 x line-in (RCA) / 1 x HDMI, 1 x line-out (RCA) |
| Recording | 1 x me m (nory) 1 x moral 1 x me out (nory) |
| Stream Size | 80 Mb/s in total from all cameras |
| | continuous, triggered by: manual, alarm input, motion detection, face recognition, intelligent image analysis |
| Recording Mode | functions |
| Prealarm/Postalarm | up to 5 s/up to 600 s |
| Display | |
| Display Speed | 240 fps (8 x 30 fps) |
| Playback | |
| Playback Speed | 240 fps (8 x 30 fps) |
| Recorded Data Search | by date/time, events, image analysis events, POS, motion in a defined area, related to face recognition, tags, license plate number |
| Backup | |
| Backup Methods | USB port (HDD or Flash memory), network |
| Backup File Format | MP4, AVI, RPAS (player included) |
| Storage | Pir 4, 744, 1670 (plays) included) |
| Internal Storage | available mount: 1 x HDD 3.5" 10 TB SATA |
| Total Internal Capacity | 10 TB |
| Alarm | 2010 |
| Internal Alarm Input/Output | 8/4 relay type |
| Camera Alarm Input/Output | supports IP camera's alarm input/output |
| Motion Detection | supports camera's motion detection |
| System Reaction to Alarm Events | buzzer, alarm output activation, recording activation, PTZ, e-mail with atatchment, Full Screen, PUSH message, voice prompt, snapshot |
| Intelligent image analysis | |
| | Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, |
| Supported Functions | Object Disappearance, Face Recognition, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, Analysis of Recognized Number Plate Numbers (LPR) |
| Database Capacity | 5000 faces 1000 license plates |
| Network | |
| Network Interface | 1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s |
| Network Protocols Support | HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoe, SMTP, P2P, POS, HTMLS |
| PC/MAC Software | NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 |
| Mobile applications | N-VID6 (iPhone, Android) |
| Number of Simultaneous Connections | up to 64 clients, up to 12 main streams or 32 substreams or 8 playback streams in total |
| Bandwidth | 80 Mb/s in total to all client workstations |
| PTZ | |
| PTZ Functions | pan/tilt/zoom, preset commands |
| Auxiliary Interfaces | |
| USB Ports | 1 x USB 2.0, 1 x USB 3.0, |
| Operating system | |
| Operating System | Linux |
| OSD | languages: Polish, English, others |
| Control | PC mouse (in-set included), network |
| System Diagnostic | automatic control of: HDDs, network, camera connection loss |
| Security | password protection, IP filtering, MAC filtering, ARP guard |
| Installation parameters | 222 110 11 21 21 21 21 |
| Dimensions (mm) | 300 (W) x 44 (H) x 248 (D) |
| Weight Power Supply | 0.65 kg (without HDD) 12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included) |
| Power Supply Power Consumption | 12 VDC (100 ~ 240 VAC/12 VDC PS0 in-set included) 18 W (with 1 HDD) |
| Operating Temperature | -10°C ~ 50°C |
| epotening temperature | |

The availability of individual functions (including image analysis) depends on the model of the cameras used, as well as the software version of the recorder and cameras. In order to create face recognition system, please deploy MOVIS 6000 series IF cameras with "F" in the model name. Presented display and playback speeds are achieved using dual-streaming. Detailed data on hard drives can be found in the compatibility table available in the DOWNLOADABLE FILES tab.