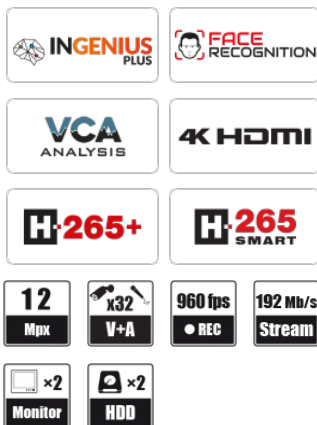


## 32-channel IP Recorder

NVR-6432-H2/F



### FUNCTIONS



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.

<b>Video</b>	
IP Cameras	up to 32 channels at 4000 x 3000 resolution (video + audio)
Maximum Supported Camera Resolution	4000 x 3000
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) spot: 1 x HDMI (FullHD)
Dualstreaming Support	yes
Fisheye Support	yes, 6000 IP series cameras using any web browser, N-VID6, N Control 6000
<b>Audio</b>	
Audio Input/Output	1 x line-in (RCA) / 1 x line-out (RCA), 1 x HDMI
<b>Recording</b>	
Stream Size	192 Mb/s in total from all cameras
Recording Mode	continuous, triggered by: manual, alarm input, motion detection, face recognition, intelligent image analysis functions
Prealarm/Postalarm	up to 5 s/up to 600 s
<b>Display</b>	
Display Speed	960 fps (32 x 30 fps)
<b>Playback</b>	
Playback Speed	480 fps (16 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
<b>Backup</b>	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	MP4, AVI, RPAS (player included)
<b>Storage</b>	
Internal Storage	available mount: 2 x HDD 3.5" 10 TB SATA
Total Internal Capacity	20 TB
<b>Alarm</b>	
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 attachment, Full Screen, PUSH message, voice prompt, snapshot
<b>Intelligent image analysis</b>	
Supported Functions	Exception, Scene Change, Video Blurred, Video Color Cast, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Face Recognition, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR), Video metadata
Database Capacity	10000 faces 50000 license plates
Other parameters	face recognition for 6 NOVUS 6000 series IP cameras with 'F' in the model name or 2 ONVIF cameras
<b>Network</b>	
Network Interface	2 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4/IPv6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTp, P2P, POS, HTML5
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	SuperLive Plus (iPhone, Android)
Number of Simultaneous Connections	up to 128 clients, up to 36 main streams or 128 substreams or 32 playback streams in total
Bandwidth	192 Mb/s in total to all client workstations
<b>PTZ</b>	
PTZ Functions	pan/tilt/zoom, preset commands
<b>Auxiliary Interfaces</b>	
USB Ports	2 x USB 2.0, 1 x USB 3.0
<b>Operating system</b>	
Operating System	Linux
OSD	languages: Polish, English, others
Control	PC mouse and IR remote controller (in-set included), network
System Diagnostic	automatic control of: HDDs, network, camera connection loss
Security	password protection, IP filtering, MAC filtering, ARP guard
<b>Installation parameters</b>	
Dimensions (mm)	380 (W) x 53 (H) x 268 (D)
Weight	1.5 kg (without HDD)
Power Supply	12 VDC (100 ~ 240 VAC/12 VDC PSU in-set included)
Power Consumption	40 W (with 2 HDDs)
Operating Temperature	-10°C ~ 50°C
RACK Mount 19"	2U

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 NOVUS 6000 series IP 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.

### KEY FEATURES

- 32 x video and audio channels
- Recording speed up to 960 fps at 4000 x 3000
- Recorded stream size: 192 Mb/s in total from all cameras
- 2 x internal place for HDD mounting
- 2 x monitor outputs (HDMI 4K UltraHD, VGA)
- RACK mount
- Face recognition

### DIMENSIONS

