32-channel IP Recorder

NVR-8332P16-H4/F



KEY FEATURES

- 16 x PoE Ethernet ports
- 32 x video and audio channels
- Recording speed up to 960 fps at 4000 x 3000
- Supports resolution up to 4000 x 3000
- Recorded stream size: 320 Mb/s in total from all cameras
- 4 x internal place for HDD mounting
- 2 x monitor outputs (HDMI 4K UltraHD, VGA)
- RACK mount
- Support for NVIP-2H-8912M / TS cameras for body temperature measuring

DIMENSIONS



VIDEO

Maximum Supported Camera Resolution	4000 x 3000
Compression	H.264, H.264+, H.265, H.265+
Monitor Output	main (split screen, full screen): 1 x HDMI (4K UltraHD), 1 x VGA (up to 2 monitors simultaneously)
Dualstreaming Support	yes
Fisheye Support	yes, 5000/8000 IP series cameras

AUDIO

Audio Input/Output	- / 1 x line-out (RCA)

RECORDING

Recording Speed	640 fps (32 x 20 fps for 4000 x 3000)
Stream Size	320 Mb/s in total from all cameras
Recording Mode	continuous, triggered by: manual, alarm input, motion detection, intelligent image analysis functions

DISPLAY

Display Speed	960 fps (32 x 30 fps)

PLAYBACK

Playback Speed	960 fps (32 x 30 fps)
Recorded Data Search	by date/time, events, related to face recognition

BACKUP

Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	MP4

STORAGE

Internal Storage	available mount: 4 x HDD 3.5” 12 TB SATA
Total Internal Capacity	48 TB
RAID Mode	RAID5, RAID6, RAID10

ALARM

Internal Alarm Input/Output	2/1 relay type (max. 12VDC/1A)
Motion Detection	supports camera’s motion detection
System Reaction to Alarm Events	buzzer, e-mail, alarm output activation, screen message, recording activation

INTELLIGENT IMAGE ANALYSIS

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Supported Functions	Exception, Tripwire, Zone entrance, Abandoned Object, Object Disappearance, Double Line Cross, Face Recognition, Body Temperature Alarm (support for up to two NVIP-2H-8912M/TS cameras for body temperature measuring)

NETWORK

Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s • 16 x Ethernet PoE (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4, HTTPS, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, PPPoE, SMTP
ONVIF Protocol Support	S profile
PC/MAC Software	Internet Explorer, N Control 8000/InView Pro 4
Number of Simultaneous Connections	up to 8 clients
Bandwidth	320 Mb/s in total to all client workstations

PTZ

PTZ Functions	pan/tilt/zoom, preset commands, patterns, tours

AUXILIARY INTERFACES

USB Ports	2 x USB 2.0, 1 x USB 3.0

OPERATING SYSTEM

Operating System	Linux
OSD	languages: Polish, English, Russian, others
Control	PC mouse (in-set included), network
System Diagnostic	automatic control of: HDDs, camera connection loss
Security	password protection, IP filtering

INSTALLATION PARAMETERS

Dimensions (mm)	440 (W) x 70 (H) x 368 (D)
Weight	4.2 kg (without HDD)
Power Supply	100 ~ 240 VAC
Power Consumption	15 W + 160 W PoE
Operating Temperature	-10°C ~ 50°C

Intelligent image analysis, dualstream mode, PTZ control, motion detection and alarm inputs / outputs functions depends on the functionality of the camera and the capabilities of the communication protocol. The recorder is dedicated to work with Novus 5000 and 8000 series IP cameras and achieves the best functionality with them. Detailed data on camera compatibility with recorders and compatible hard drives can be found in the compatibility tables available in the DOWNLOADABLE FILES tab.
Display and playback speeds are achieved using dual stream.