## NOVUS

### 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)
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#### **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

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Internal Alarm Input/Output	2/1 relay type
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**





# 32-channel IP Recorder NVR-8332P16-H4/F

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

	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 $$
PC/MAC Software	Internet Explorer, N Control 8000/InView Pro 4
Number of Simultaneous Connection	onsup 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

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.

-10°C  $\sim 50$ °C

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Operating Temperature
RACK Mount 19"



