IP Recorder

NVR-3404POE



KEY FEATURES

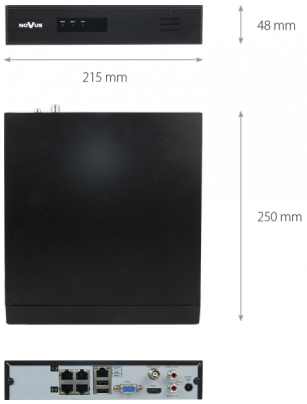


KEY FEATURES

- 1 x PoE Ethernet ports
- 4 x video and audio channels
- Recording speed up to 120 fps at 2048 x 1536
- Supports resolution up to 2048 x 1536
- Recorded stream size: 28 Mb/s in total from all cameras
- 1 x internal place for HDD mounting
- 3 x monitor outputs (HDMI, VGA, BNC)
- Intelligent image analysis

COMPLIANCE

DIMENSIONS



VIDEO

Maximum Supported Camera Resolution	2048 x 1536
Compression	H.264, H.264+
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI, 1 x VGA, 1 x BNC (up to 3 monitors simultaneously)
Dualstreaming Support	yes*

AUDIO

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

RECORDING

Recording Speed	120 fps (4 x 30 fps for 1280 x 720) • 120 fps (4 x 30 fps for 1920 x 1080) • 120 fps (4 x 30 fps for 2048 x 1536)
Stream Size	28 Mb/s in total from all cameras
Recording Mode	continuous, triggered by: motion detection, perimeter intrusion detection
Schedule	individual settings for: each camera, each day of the week, configuration with an accuracy of: 1 min, possibility of combining individual recording modes
Prealarm/Postalarm	up to 32 MB/do 300 s

DISPLAY

Display Speed	120 fps (4 x 30 fps)**/***

PLAYBACK

Playback Speed	120 fps (4 x 30 fps for 1280 x 720) • 120 fps (4 x 30 fps for 1920 x 1080) • 30 fps (1 x 30 fps for 2048 x 1536)
Recorded Data Search	by date/time, image analysis events

BACKUP

Backup Methods	USB port (HDD or Flash memory), network, cloud storage
Backup File Format	AVI, DAV

STORAGE

Internal Storage	available mount: 1 x HDD 3.5” 6 TB SATA
Total Internal Capacity	6 TB

ALARM

Camera Alarm Input/Output	supports IP camera’s alarm input/output *
Motion Detection	supports camera’s motion detection*
System Reaction to Alarm Events	buzzer, e-mail, screen message, recording activation, PTZ, cloud storage

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INTELLIGENT IMAGE ANALYSIS

Perimeter intrusion detection	2 channels ****
Face detection	1 channel ****

NETWORK

Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s • 4 x Ethernet PoE (IEEE802.3af, Class 3) - RJ-45 interface, 10/100 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DNS, DDNS, NTP, UPnP, SMTP
ONVIF Protocol Support	S profile (ONVIF 2.2 or higher)
PC/MAC Software	Internet Explorer, Firefox, Chrome/-
Mobile applications	VSS Mobile (iPhone, Android)
Number of Simultaneous Connections	up to 10 clients
Bandwidth	10 Mb/s in total to all client workstations - with image analysis • 24 Mb/s in total to all client workstations - without image analysis

PTZ

PTZ Functions	pan/tilt/zoom, preset commands*

AUXILIARY INTERFACES

USB Ports	2 x USB 2.0

OPERATING SYSTEM

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

INSTALLATION PARAMETERS

Dimensions (mm)	215 (W) x 48 (H) x 235 (D)
Weight	1.5 kg (without HDD)
Power Supply	48 VDC (100 ~ 240 VAC/48 VDC PSU in-set included)
Power Consumption	20 W (with 1 HDD) + 45 W PoE
Operating Temperature	-10°C ~ 55°C

** Function capability depends on used camera, for details please check the compatibility list.*
*** For BNC output speed may be lower.*
**** Available with dual streaming mode.*
***** The "Perimeter intrusion detection" and "Face Detection" cannot run simultaneously.*
****** List of compatible HDD models and maximum of their capacities is available in section DOWNLOADABLE FILES.*