NoVus

32-channel IP Recorder

NVR-6332-H8/FR





KEY FEATURES















- •32 x video and audio channels
- •Recording speed up to 960 fps at 3840 x 2160
- \bullet Supports resolution up to 3840 x 2160
- Recorded stream size: 256 Mb/s in total from all cameras
- •8 x internal place for HDD mounting
- •3 x monitor outputs (HDMI 4K UltraHD, HDMI, VGA)
- •Face recognition
- •RAID protects recordings

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

VIDEO	
IP Cameras	up to 32 channels at 3840 x 2160 resolution (video + audio)
Maximum Supported Camera Resolution	3840 x 2160
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 $ullet$ spot: 1 x HDMI (FullHD)
Dualstreaming Support	yes
Fisheye Support	yes, 6000 IP series cameras \bullet using NVR, Internet Explorer, SuperLive Plus, N Control 6000
AUDIO	
Audio Input/Output	1 x line-in (RCA) / 1 x HDMI, 1 x line-out (RCA)
RECORDING	
Stream Size	256 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
DISPLAY	
Display Speed	960 fps (32 x 30 fps)
PLAYBACK	
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
BACKUP	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	MP4, AVI, RPAS (player included)
STORAGE	
Internal Storage	available mount: 8 x HDD 3.5" 14 TB SATA
Total Internal Capacity	112 TB
RAID Mode	RAIDO, RAID1, RAID5, RAID6
ALARM	
Internal Alarm Input/Output	8/4 relay type





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Supports camera's motion detection	Camera Alarm Input/Output	supports IP camera's alarm input/output
INTELLIGENT IMAGE ANALYSIS 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, Analysis of Recognized Number Plate Number (Jern) Database Capacity 5000 faces • 1000 license plates NETWORK Network Interface 2 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, PPP0E, SNTP, P2P, P0S, HTML5 PC/MAC Software NOVUS MANAGEMENT SYSTEM VSS, NOVS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000, Edge/Safari, N Control 6000 Mobile applications Supertive Plus (iPhone, Android) Number of Simultaneous Connections up to 10 clients, up to 36 main streams or 128 substreams or 16 playback streams in total Bandwidth 256 Mb/s in total to all client workstations PTZ PTZ Functions pan/tilt/zoom, preset commands AUXILIARY INTERFACES USB Ports 2 x USB 2.0, 1 x USB 3.0, OPERATING SYSTEM 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 INSTALLATION PARAMETERS Dimensions (mm) 430 (W) x 90 (H) x 453 (D) Weight 6 kg (without HDD) Power Supply 100 ~ 240 VAC Power Consumption 175 W (with 8 HDDs) Operating Temperature -10°C ~ 50°C	Motion Detection	supports camera's motion detection
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, Analysis of Recognized Number Plate Numbers (LPR) Database Capacity 5000 faces • 1000 license plates NETWORK Network Interface 2 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s Network Protocols Support UPTP, IPV4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPRP, SNMP, IEEE 802.1X, PPPoE, SMTP, P2P, POS, HTML5 PC/MAC Software NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, MMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 Mobile applications SuperLive Plus (iPhone, Android) Number of Simultaneous Connectionsup to 10 clients, up to 36 main streams or 128 substreams or 16 playback streams in total Bandwidth 256 Mb/s in total to all client workstations PTZ PTZ Functions pan/tilt/zoom, preset commands AUXILIARY INTERFACES USB Ports 2 x USB 2.0, 1 x USB 3.0, OPERATING SYSTEM 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 INSTALLATION PARAMETERS Dimensions (mm) 430 (W) x 90 (H) x 453 (D) Weight 6 kg (without HDD) Power Consumption 175 W (with 8 HDDs) Operating Temperature -10°C ~ 50°C	System Reaction to Alarm Events	
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Weight 6 kg (without HDD) Power Supply 100 ~ 240 VAC Power Consumption 175 W (with 8 HDDs) Operating Temperature -10°C ~ 50°C	INSTALLATION PARAMETERS	
Power Supply 100 ~ 240 VAC Power Consumption 175 W (with 8 HDDs) Operating Temperature -10°C ~ 50°C	Dimensions (mm)	430 (W) x 90 (H) x 453 (D)
Power Consumption 175 W (with 8 HDDs) Operating Temperature -10°C ~ 50°C	Weight	6 kg (without HDD)
Operating Temperature -10°C ~ 50°C	Power Supply	100 ~ 240 VAC
	Power Consumption	175 W (with 8 HDDs)
	Operating Temperature	-10°C ~ 50°C
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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

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.



