NoVus

32-channel IP Recorder

NVR-6332-H8/FR





KEY FEATURES























- ullet 32 x video and audio channels
- $\bullet Recording$ speed up to 960 fps at 3840 x 2160
- •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 ${\tt DOWNLOADABLE}$ FILES tab.

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 $ullet$ 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	RAID0, RAID1, RAID5, RAID6
ALARM	
Internal Alarm Input/Output	8/4 relay type (max. 12VDC/1A)





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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 atatchment, Full Screen, PUSH message, voice prompt, snapshot	
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, License Plate Recognition (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	HTTP, TCP/IP, IPv4/v6, 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	sup 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		
Operating reiniperature	-10°C ~ 50°C	

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.



