NOVUS

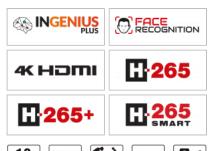
32-channel IP Recorder

NVR-6332-H8/FR-II





KEY FEATURES















- •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: 160 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

COMPATIBILITY



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			
IP Cameras	up to 32 channels at 4000 x 3000 resolution (video + audio)		
Maximum Supported Camera Resolution	4000 x 3000		
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 • using N-VID6, Internet Explorer, N Control 6000		
AUDIO			
Audio Input/Output	1 x line-in (RCA) / 1 x HDMI, 1 x line-out (RCA)		
RECORDING			
Stream Size	160 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" 10 TB SATA		
Total Internal Capacity	80 TB		
External storage	1 x eSATA		
Total External Capacity	10 TB		
RAID Mode	RAID0, RAID1, RAID5, RAID6, RAID10		





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ALARM	16M vila 1 vi		
Internal Alarm Input/Output	16/4 relay type		
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 ANALYS	IS		
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 Numbers (LPR)		
Database Capacity	10000 faces • 50000 license plates		
Other parameters	face recognition for 6 NOVUS 6000 series IP cameras with 'F' in the model name or 2 ONVIF cameras $$		
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	N-VID6 (iPhone, Android)		
Number of Simultaneous Connectio	nsup to 128 clients, up to 36 main streams or 128 substreams or 16 playback streams in total		
Bandwidth	160 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		
Security	passiona protection, it intering, MAC intering, Airr guard		
INSTALLATION PARAMETERS			
Dimensions (mm)	445 (W) x 90 (H) x 436 (D)		
Weight	6 kg (without HDD)		
Power Supply	100 ~ 240 VAC		
Power Consumption	175 W (with 8 HDDs)		
Operating Temperature	-10°C ~ 50°C		
RACK Mount 19"	2U		







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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 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.

