NOVUS

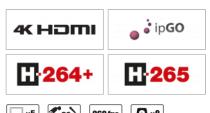
IP Recorder

NVR-7732-H8





KEY FEATURES











- •32 x video and audio channels
- •Recording speed up to 960 fps at 3840 x 2160
- •Supports resolution up to 3840 x 2160
- •Recorded stream size: 320 Mb/s in total from all cameras
- •8 x internal place for HDD mounting
- •5 x monitor outputs (HDMI 4K UltraHD, HDMI, VGA, BNC)
- •RACK mount
- •ipGO extremely easy adding and configuring IP cameras with DVR menu
- •RAID protects recordings

COMPATIBILITY





DIMENSIONS





Maximum Supported Camera Resolution	3840 x 2160
Compression	H.264, H.264+, H.265
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI (4K UltraHD), 1 x VGA, 1 x BNC (up to 3 monitors simultaneously) • spot: 1 x HDMI (FullHD),1 x VGA
Dualstreaming Support	yes*
AUDIO	
Audio Input/Output	- / 1 x line-out (RCA)
RECORDING	
Recording Speed	960 fps (32 x 30 fps for 1280 x 720) • 960 fps (32 x 30 fps for 1920 x 1080) • 960 fps (32 x 30 fps for 2048 x 1536) • 960 fps (32 x 30 fps for 2560 x 1440)
Stream Size	320 Mb/s in total from all cameras
Recording Mode	continuous, triggered by: manual, alarm input, motion detection
Schedule	individual settings for: each camera, each day of the week, configuration with an accuracy of: 15 min, possibility of combining individual recording modes
Prealarm/Postalarm	up to 30 s/up to 180 s
DISPLAY	
Display Speed	960 fps (32 x 30 fps)**
PLAYBACK	
Playback Speed	480 fps (16 x 30 fps for 1280 x 720) ** • 480 fps (16 x 30 fps for 1920 x 1080) ** • 480 fps (16 x 30 fps for 2048 x 1536) ** • 480 fps (16 x 30 fps for 2560 x 1440) ** • 480 fps (16 x 30 fps for 3840 x 2160) **
Recorded Data Search	by date/time, events
DACKUD	

BACKUP

Backup Methods	USB port (HDD or Flash memory), network, eSATA port (HDD)
Backup File Format	AVI, DAT

STORAGE

internal Storage	available mount: 8 x HDD 3.5	8 IB SAIA
Total Internal Capacity	64 TB	

ALARM

ALARIT		
Internal Alarm Input/Output	16/4 relay type	
Motion Detection	supports camera's motion detection*	





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System Reaction to Alarm Events	buzzer, alarm output activation, recording activation, PTZ, e-mail with a tatchment $% \left(1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0$			
NETWORK				
Network Interface	2 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s			
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SMTP			
PC/MAC Software	NMS, Internet Explorer, Firefox, Chrome, Opera/Safari			
Mobile applications	RealViewPro (iPhone, Android)			
Number of Simultaneous Connections	umber of Simultaneous Connectionsup to 2 clients			
Bandwidth	320 Mb/s in total to all client workstations			
PTZ				
PTZ Functions	pan/tilt/zoom, preset commands*			
AUXILIARY INTERFACES				
USB Ports	3 x USB 2.0, 1 x USB 3.0,			
OPERATING SYSTEM				
Operating System	Linux			
Operation Mode	triplex			
OSD	languages: Polish, English, others			
Control	PC mouse (in-set included), network			
System Diagnostic	automatic control of: HDDs, network, camera connection loss			
Security	password protection, IP filtering, MAC filtering			
INSTALLATION PARAMETERS				
Dimensions (mm)	440 (W) x 89 (H) x 460 (D)			
Weight	8.7 kg			
Power Supply	100 ~ 240 VAC			
Power Consumption	175 W (with 8 HDDs)			
Operating Temperature	0°C ~ 50°C			
RACK Mount 19"	2U			

^{*} Function depends on communication protocol, for details please check compatibility table in section





DOWNLOADABLE FILES.

*** Available with dual streaming mode.

**** List of compatible HDD models and maximum of their capacities is available in section DOWNLOADABLE FILES.