NOVUS

32-channel IP Recorder

NVR-6332P16-H4/F-II



























KEY FEATURES

- •16 x PoE Ethernet ports
- •32 x video and audio channels
- •Recording speed up to 960 fps at 4000 x •Supports resolution up to 4000 x 3000
- •Recorded stream size: 320 Mb/s in total
- from all cameras •4 x internal place for HDD mounting
- •3 x monitor outputs (HDMI 4K UltraHD,
- RACK mount •Face recognition

DIMENSIONS



440 mm



mm

RACK Mount 19"





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.

J		
3	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.264+, H.265, H.265 Smart
7	Monitor Output	main (split screen, full screen, sequence): $1 \times HDMI (4K UltraHD) / VGA (up to 2 monitors simultaneously) spot: 1 \times HDMI (FullHD)$
	Dualstreaming Support	yes
	Fisheye Support	yes, 6000 IP series cameras using any web browser, ipGO 6, N Control 6000
)	Audio	
1	Audio Input/Output	1 x line-in (RCA) / 1 x HDMI, 1 x line-out (RCA)
	Recording	
	Stream Size	320 Mb/s in total from all cameras
)	Recording Mode	continuous, triggered by: manual, alarm input, motion detection, intelligent image analysis functions
1	Prealarm/Postalarm	up to 5 s/up to 600 s
	Display	
	Display Speed	960 fps (32 x 30 fps)
IJ	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: 4 x HDD 3.5" 24 TB SATA
	Total Internal Capacity	96 TB
	Eutornal storage	1 × oCATA

External storage 1 x eSATA Total External Capacity Internal Alarm Input/Output 16/4 relay type (max. 12VDC/1A) Camera Alarm Input/Output supports IP camera's alarm input/output Motion Detection supports camera's motion detection

buzzer, e-mail, alarm output activation, recording activation, PTZ, e-mail with atatchment, Full Screen, PUSH message, voice prompt, snapshot System Reaction to Alarm Events Intelligent image analysis 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 (IPR), Video metabata. Supported Functions

10000 faces 50000 license plates Database Capacity face recognition for 6 NOVUS 6000 series IP cameras with 'F' in the model name or 2 ONVIF cameras Network

2 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s 16 x Ethernet PoE (IEEE802.3af/at, Class 4) - RJ-45 interface, 10/100 Mbit/s, with Extended mode Network Interface HTTP, TCP/IP, IPv4/v6, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, UPnP, SNMP, IEEE 802.1X, PPPoE, SMTP, P2P, POS, HTML5 NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NMS, Internet Explorer, Firefox, Chrome, Opera, N Control 6000, Edge/Safari, N Control 6000 PC/MAC Software

Mobile applications inGO 6 (iPhone, Android) Number of Simultaneous Connections up to 128 clients, up to 36 main streams or 128 substreams or 32 playback streams in total 256 Mb/s in total to all client workstations PTZ

PTZ Functions Auxiliary Interfaces USB Ports 1 x USB 3.0. 2 x USB 2.0

Operating System

OSD languages: Polish, English, others PC mouse and IR remote controller (in-set included), network Control System Diagnosti automatic control of: HDDs, network, camera connection loss Security password protection. IP filtering, MAC filtering, ARP quard Installation parameters

Dimensions (mm) 440 (W) x 70 (H) x 390 (D) Weight 4.4 kg (without HDD) 100 ~ 240 VAC Power Consumption 60 W (with 4 HDDs) + 150 W PoE Operating Temperature -10°C ~ 50°C