NOVUS

64-channel IP Recorder

NVR-6364-H8/FR-II



FUNCTIONS



















640 Mb/s

Operating System OSD

System Diagnostic

Installation parameters Dimensions (mm)

Control

Security

Weight

Power Supply

Power Consumption

Operating Temperature





COMPLIANCE

Onvif*1000



- •64 x video and audio channels
- •Recording speed up to 1920 fps at 5520 x
- •Supports resolution up to 5520 x 2400 •Recorded stream size: 640 Mb/s in total
- from all cameras
- •8 x internal place for HDD mounting
- •5 x monitor outputs (HDMI 8K UHDTV, 2 x HDMI 4K UltraHD, HDMI, VGA)
- Intelligent image analysis •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	
IP Cameras	up to 64 channels at 5520 x 2400 resolution (video + audio)
Maximum Supported Camera Resolution	5520 x 2400
Compression	H.264, H.265, H.265+, H.265 Smart
Monitor Output	main (split screen, full screen, sequence): $1 \times HDMI$ (8K UHDTV), $1 \times VGA$ (up to 2 monitors simultaneously) spot: $2 \times HDMI$ (4K Ultra HD), $1 \times HDMI$ (FullHD)
Dualstreaming Support	yes
Fisheye Support	yes, 6000 IP series cameras using NVR, any web browser, ipGO 6, N Control 6000
Audio	
Audio Input/Output	1 x line-in (RCA) / 1 x HDMI, 1 x line-out (RCA)
Recording	
Stream Size	640 Mb/s in total from all cameras
Recording Mode	continuous, triggered by: manual, alarm input, motion detection, intelligent image analysis functions
Prealarm/Postalarm	up to 5 s/up to 600 s
Display	
Display Speed	1920 fps (64 x 30 fps)
Playback	
Playback Speed	480 fps (16 x 30 fps)
	by date/time, events, image analysis events, POS, motion in a defined area, related to face recognition,
Recorded Data Search	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" 18 TB SATA
Total Internal Capacity	144 TB
External storage	2 x eSATA
Total External Capacity	36 TB
RAID Mode	RAID0, RAID1, RAID5, RAID6, RAID10
Alarm	
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
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 Detection, Face Recognition, Perimeter Intrusion Detection by pedestrian or vehicle, Line Cross Detection by pedestrian or vehicle, License Plate Recognition (LPR), Video metadata
Database Capacity	10000 faces 50000 license plates
Other parameters	face recognition for 16 NOVUS 6000 series IP cameras with 'F' in the model name or 4 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	ipGO 6 (iPhone, Android)
Number of Simultaneous Connections	up to 128 clients, up to 68 main streams or 256 substreams or 32 playback streams in total
Bandwidth	640 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	

languages: Polish, English, others

445 (W) x 90 (H) x 436 (D)

6 kg (without HDD)

150 W (with 8 HDDs)

100 ~ 240 VAC

-10°C ~ 50°C 2U

PC mouse and IR remote controller (in-set included), network

automatic control of: HDDs, network, camera connection loss

password protection, IP filtering, MAC filtering, ARP guard

