

16-channel IP Recorder NVR-6216-H1/LITE



KEY FEATURES Reference in the second VCA FACE DETECTION ANALYSIS ipGO **1**265+ 265 *****x16 6 480 fps 64 Mb/s . ×2 • REC V+A Stream Mox 🙆 ×1 HDD

•16 x video and audio channels

Recording speed up to 480 fps at 3200 x 1800
Supports resolution up to 3200 x 1800
Recorded stream size: 64 Mb/s in total from all cameras

•1 x internal place for HDD mounting

•2 x monitor outputs (HDMI, VGA) •Intelligent image analysis

•Intelligent image analysis

DIMENSIONS

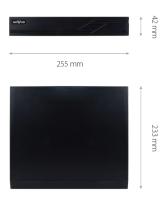
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The recorder is dedicated to work with NOVUS 6000 series IP cameras. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

VIDEO	
IP Cameras	up to 16 channels at 3200 x 1800 resolution (video + audio)
Maximum Supported Camera Resolution	3200 x 1800
Compression	H.264, H.265, H.265+, H.265 Smart
Monitor Output	main (split screen, full screen, sequence): $1 \times HDMI$, $1 \times VGA$ (up to 2 monitors simultaneously)
Dualstreaming Support	yes
Fisheye Support	yes, 6000 IP series cameras • using any web browser, ipGO 6, N Control 6000
AUDIO	
Audio Input/Output	- / 1 x HDMI
RECORDING	
Stream Size	64 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	480 fps (16 x 30 fps)
PLAYBACK	
Playback Speed	270 fps (9 x 30 fps)
Recorded Data Search	by date/time, events, image analysis events, POS, motion in a defined area, tags, license plate number
BACKUP	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	AVI, RPAS (player included)
STORAGE	
Internal Storage	available mount: 1 x HDD 3.5" 10 TB SATA
Total Internal Capacity	10 TB
ALARM	
Camera Alarm Input/Output	supports IP camera's alarm input/output







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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, Crowd detection, Face Detection, Cross Counting, Fire detection, Temperature measurement, Video metadata	
NETWORK		
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 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 Connection	nsup to 64 clients, up to 20 main streams or 64 substreams or 16 playback streams in total	
Bandwidth	64 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	
ODEDATING OVETEN		
OPERATING SYSTEM	Linux	
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, ARP guard	
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INSTALLATION PARAMETERS		
Dimensions (mm)	255 (W) x 42 (H) x 233 (D)	
Weight	0.7 kg (without HDD)	
Power Supply	12 VDC (100 \sim 240 VAC/12 VDC PSU in-set included)	
Power Consumption	18 W (with 1 HDD)	
Operating Temperature	-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. 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.

"INGENIUS PLUS" features support means, that "INGENIUS" is also supported

