



NMS IP Recorder

NMS NVR 5-4U - PRODUKT ARCHIWALNY



FUNCTIONS

H.264+ **H.265**



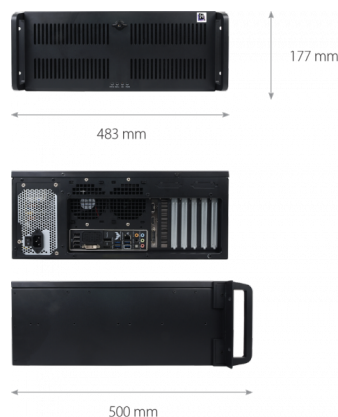
COMPATIBILITY



KEY FEATURES

- Video and audio channels: 40
- Recording speed up to 1200 fps at 1280 x 720
- Supports resolution up to 4000 x 3000
- Recorded stream size: 250 Mb/s in total from all cameras
- Supports up to 3 monitors simultaneously
- optional disk mounting: 5 x SATA 3,5"
- Operating system: Microsoft Windows 10 IoT
- Compatible with all NOVUS IP cameras
- Integration with: recorders AHD NOVUS, systems of 5SWiN DSC, systems of NMS ANPR, systems POS (Posnet, Upas i inne)
- A platform supporting the reading of license plates from 1 camera video and recording the analyzed image

DIMENSIONS



Video	
Supported Cameras/Protocols	NOVUS, ONVIF, RTSP****
Maximum Supported Camera Resolution	4000 x 3000
Compression	H.264, MJPEG, H.264+, H.265
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI, 1 x Display Port, 1 x DVI-D (up to 3 monitors simultaneously)*
Dualstreaming Support	yes
Audio	
Audio Input/Output	- / 1 x line-out (Jack 3.5 mm), 1 x S/PDIF (optical)
Recording	
Recording Speed	1200 fps (40 x 30 fps for 1280 x 720), 1080 fps (36 x 30 fps for 1920 x 1080), 540 fps (36 x 15 fps for 2048 x 1536), 432 fps (36 x 12 fps for 2560 x 1440)
Stream Size	250 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, specific days (holidays etc.), configuration with an accuracy of: 15 min, possibility of combining individual recording modes
Prealarm/Postalarm	up to 30 s/up to 600 s
Display	
Display Speed	1200 fps (40 x 30 fps when recording 40 channels at 1280 x 720)**, 1080 fps (36 x 30 fps when recording 16 channels at 1920 x 1080)**, 540 fps (30 x 15 fps when recording 16 channels at 2048 x 1536)**, 432 fps (36 x 12 fps when recording 16 channels at 2592 x 1944)**, 375 kl/s (25 x 15 kl/s przy nagrywanych 13 kanałach w rozdzielczości 2592 x 1944)**
Playback	
Playback Speed	270 fps (9 x 30 fps for 1280 x 720), 240 fps (8 x 30 fps for 1920 x 1080), 90 fps (6 x 15 fps for 2048 x 1536), 48 fps (4 x 12 fps for 2592 x 1944), 60 fps (4 x 15 fps for 3072 x 2048)
Recorded Data Search	by date/time, events, "Text-in"
Backup	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	JPG, BMP, AVI, NMS
Storage	
Internal Storage	available mount: 5 x HDD 3.5" 24/7 grade for recording****
Internal storage for system	built-in: 1 x HDD 3.5" SATA
Alarm	
Motion Detection	supports camera's motion detection***
System Reaction to Alarm Events	buzzer, e-mail, SMS, screen message, recording activation, PTZ
Network	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DNS, NTP, RTSP, UPnP, SMTP
PC/MAC Software	NMS, Internet Explorer/-
Mobile applications	NMS Mobile
Bandwidth	250 Mb/s in total to all client workstations
PTZ	
PTZ Functions	pan/tilt/zoom, preset commands, patterns, tours, auto-scans***
Auxiliary Interfaces	
USB Ports	2 x USB 2.0, 6 x USB 3.0,
Operating system	
Operating System	Microsoft Windows 10 IoT
Operation Mode	pentaplex
OSD	languages: Polish, English, Russian, others
Control	PC mouse and keyboard (in-set included), network
System Diagnostic	automatic control of: HDDs, network, camera connection loss
Security	password protection, IP filtering, limiting the number of connections
Integration	
Integration	integration with: AHD NOVUS recorders, DSC systems, NMS ANPR systems, POS systems
Installation parameters	
Dimensions (mm)	483 (W) x 177 (H) x 500 (D)
Weight	14 kg (without HDDs)
Power consumption and heatprint.	Power consumption 380W, heatprint 304W.
Operating Temperature	5°C ~ 35°C
RACK Mount 19"	4U

* To support more than two monitors it is required to use Display Port output.
** Available with dual streaming mode.

*** Function capability depends on used devices and communication protocols.

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

***** To support more than 1 RTSP stream and 1 ONVIF stream you will need special licence key.

From serial number: XX 2417 4170, devices have Microsoft Windows 10 IoT operating system.