



Up to 75 channels (video + audio)

NMS Network Video Recorder

NMS NVR 7-4U/12



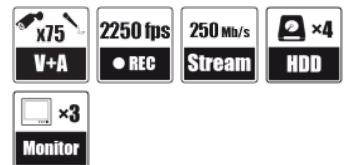
Brief

- Video and audio channels: 75
- Recording speed up to 2250 fps at 1280 x 720
- Supports resolution up to 2592 x 1944
- Recorded stream size: 250 Mb/s in total from all cameras
- Supports up to 3 monitors simultaneously
- Built-in HDDs: 4 x 3 TB for 24/7 recording
- Quick start up due to the system SSD
- Operating system: Microsoft Windows Embedded 8
- Recording and surveillance system: NMS (Novus Management System)
- Compatible with all NOVUS IP cameras

Software



Functions



VIDEO

IP Cameras	75 channels at 1280 x 720 resolution (video + audio)
Supported Cameras/Protocols	NOVUS, RTSP
Supported Resolution	max. 2592 x 1944
Compression	H.264, MJPEG
Monitor Output	main (split screen, full screen, sequence): 1 x HDMI, 2 x DVI, 1 x Display Port (up to 3 monitors simultaneously)*
Dualstreaming Support	yes

AUDIO

Audio Output 1 x line-out (Jack 3.5 mm) 1 x HDMI 1 x S/PDIF (optical)

RECORDING

Recording Speed 2250 fps (75 x 30 fps for 1280 x 720)
1800 fps (60 x 30 fps for 1920 x 1080)
900 fps (60 x 15 fps for 2048 x 1536)
720 fps (60 x 12 fps for 2592 x 1944)

Stream Size 250 Mb/s in total from all cameras

Recording Mode	time-lapse, triggered by: REC/PANIC button, 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	2250 fps (75 x 30 fps when recording 75 channels at 1280 x 720)** 1800 fps (60 x 30 fps when recording 60 channels at 1920 x 1080)** 900 fps (60 x 15 fps when recording 60 channels at 2048 x 1536)** 720 fps (60 x 12 fps when recording 60 channels at 2592 x 1944)**
PLAYBACK	
Playback Speed	480 fps (16 x 30 fps for 1280 x 720) 270 fps (9 x 30 fps for 1920 x 1080) 135 fps (9 x 15 fps for 2048 x 1536) 108 fps (9 x 12 fps for 2592 x 1944)
Recorded Data Search	by date/time, events, "Text-in"
BACKUP	
Backup Methods	USB port (HDD or Flash memory), network
Backup File Format	JPEG, BMP, AVI, NMS
STORAGE	
Internal storage for recording	built-in: 4 x HDD 3.5" 3 TB SATA 24/7 grade for recording
Internal storage for system	built-in: 1 x SSD 2,5" 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	2 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/-
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	6 x USB 2.0, 4 x USB 3.0
OPERATING SYSTEM	
Operating System	Microsoft Windows Embedded 8
Recording and Surveillance System	NMS (Novus Management System)
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

INSTALLATION PARAMETERS

Dimensions (mm)	483 (W) x 180 (H) x 508 (D)
RACK Mount 19"	4U
Weight	19 kg
Operating Temperature	5°C ~ 35°C

** 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.*

