

NMS IP Recorder

NMS NVR 7-T-II

FUNCTIONS



KEY FEATURES

•Video and audio channels: 150 •Recording speed up to 3750 fps at 1920 x

1080 •Supports resolution up to 4000 x 3000 •Recorded stream size: 350 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 Anti-vibration bracket in-set included

DIMENSIONS



177 mm

Video	
IP Camera Recording	120 channels at 1920x1080 (video+audio) using H.264 codec
Maximum Supported Camera Resolution	150 channels at 1920x1080 (video+audio) using H.265 codec 4000x3000
Supported Codes	H.264, H.264+, H.265, H.265+, MJPEG
Supported Cameras and Protocols	Novus, Novus fisheye, ONVIF, ONVIF fisheye, RTSP, RTSP fisheye
Dualstreaming Support	yes
Display	
Monitor Output	1 x HDMI 2.0b, 1 x Display Port 1.2, 1 x Dual link-DVI (up to 3 monitors simultaneously)
Maximum Resolution	3 x 4K UltraHD
Audio	
Audio input	1 x Line in (3,5mm), 1 x Mic in(3,5mm)
Audio Output	1 x Line (3,5mm), 1 x HDMI, 1 x Display Port
Audio Input/Output in Cameras	Supports audio input/output build in cameras
Performance - H.264	
2MPX IP Camera	Recording up to: 120 main streams (while displaying: 8 sub streams) Display up to: 70 sub streams or 20 main streams (while recording: 70 main streams) Playback up to: 20 main streams (while recording: 70 main streams)
4MPX IP Camera	Recording up to: 70 main streams (while displaying: 8 sub streams) Display up to: 70 sub streams or 13 main streams (while recording: 70 main streams) Playback up to: 13 main streams (while recording: 70 main streams)
SMPX IP Camera	Recording up to: 60 main streams (while displaying: 8 sub streams) Display up to: 60 sub streams or 8 main streams (while recording: 60 main streams) Playback up to: 8 main streams (while recording: 30 main streams)
8MPX IP Camera	Recording up to: 40 main streams (while displaying: 8 sub streams) Display up to: 40 sub streams or 5 main streams (while recording: 40 main streams) Playback up to: 5 main streams (while recording: 40 main streams)
12MPX IP Camera	Recording up to: 35 main streams (while displaying: 8 sub streams) Display up to: 35 sub streams or 8 main streams (while recording: 35 main streams)
Performance - H.265	Playback up to: 8 main streams (while recording: 35 main streams)
	Recording up to: 150 main streams (while displaying: 8 sub streams)
2MPX IP Camera	Display up to: 55 sub streams or 15 main streams (while recording: 55 main streams) Playback up to: 15 main streams (while recording: 55 main streams)
4MPX IP Camera	Recording up to: 100 main streams (while displaying: 8 sub streams) Display up to: 50 sub streams or 8 main streams (while recording: 50 main streams) Playback up to: 8 main streams (while recording: 50 main streams)
5MPX IP Camera	Recording up to: 80 main streams (while displaying: 8 sub streams) Display up to: 60 sub streams or 5 main streams (while recording: 60 main streams) Playback up to: 5 main streams (while recording: 60 main streams)
8MPX IP Camera	Recording up to: 70 main streams (while displaying: 8 sub streams) Display up to: 65 sub streams or 4 main streams (while recording: 65 main streams) Playback up to: 4 main streams (while recording: 65 main streams)
12MPX IP Camera	Recording up to: 56 main streams (while displaying: 8 sub streams) Display up to: 32 sub streams or 4 main streams (while recording: 32 main streams) Playback up to: 4 main streams (while recording: 32 main streams)
Recording	
Recording Recording Mode	Continuous, Schedule, Panic, Triggered: manually, by alaram input, motion detection, video analysis, POS, temerature alarm
	Continuous, Schedule, Panic, Triggered: manually, by alaram input, motion detection, video analysis, POS, termerature alarm individual settings for: each camera, each day of the week, specific days (holidays etc.), configuration with an accuracy or 15 min, possibility of combining individual recording modes
Recording Mode	temerature alarm individual settings for: each camera, each day of the week, specific days (holidays etc.), configuration with
Recording Mode Schedule	temerature alarm 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
Recording Mode Schedule Prealarm/Postalarm	temerature alarm 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
Recording Mode Schedule Prealarm/Postalarm Playback	temerature alarm 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 Up to: 30s / Up to: 600s
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Recording Mode Schedule Prealarm/Postalarm Playback Recorded Data Search Backup Backup Methods Backup File Format HDD Internal storage for system Internal storage for system Internal storage for system Internal storage for Recording Alarms Alarms Video Analytics Temperature alarm Licence plate recognition (LPR) System Reactions to Alarm Events Network Interface Network Interface PT2 PT2 functions Additional Interfaces USB Ports Operating System Operating System	temerature alarm 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 Up to: 306 / Up to: 6005 By Date/Time, Events, "Text-in" USB port (HDD for Flash drive) JPEG, BMP, AVI, NMS 1 x HDD 3.5" SATA 5 available bays for 3,5" HDD surveillance grade storage media Support of alarm input and output built in cameras Support of alarm input and output built in cameras Support of motion detection built in cameras Support of temperature alarm built in cameras Support of selected image analysis functions available in the camera 4 x Ethernet - RJ45 interface, 10/100/1000 Mbit/s 1 x Ethernet - RJ45 interface, 10/100/1000 Mbit/s 1 yb to 350Mbit/s form all cameras, yup to 350Mbit/s form all cameras, Max metwork throughput: 350Mbit/s for each network card HTP, TCP/IP, IPv4/vc, Up, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, SAMBA NMS Mobile pan, tilt, zoom, preset commands, patterns, tours, auto-scans, focus, Iris 6 x USB 3.0



8 1 P 21 4 483 mm 5 8 1 505 mm

OSD	Polish, English, Russian, others
Control	PC mouse and keyboard (in-set included), DCZ keyboard
System Diagnostic	automatic control of: HDDs, Temperature, Fan, Network, Camera connection loss
Security	Password protection, IP filtering, MAC filtering, Limiting the number of connections
Integration	
Integrated Devices	Novus IP Cameras, Novus IP Recorders, Novus AHD Recorders, NMS-ANPR Software, DSC Systems, POS Systems (Posnet, Upos and other), ONVIF Devices, RTSP Devices
Installation Parameters	
Dimensions (mm)	185 (W) × 408 (H) × 475 (D)
Weight	10 kg (without HDDs for recording)
Power Supply	built in 700W, with 230VAC input
Power consumption/heatprint	280W/230W (without HDD for recording)
Operating Temperature	5°C ~ 35°C
Attention:	

Attention: 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. Performance specifications described in the above are valid from serial WA 2519 5776