NOVUS MANAGEMENT SYSTEM VSS Client Station

NMS VSS CLIENT 3-R-IV



KEY FEATURES

- •Monitoring of up to 60 channels
- •Supports resolution up to 4000 x 3000
- •Supports up to 3 monitors simultaneously
- •Operating system: Microsoft Windows 10 IoT
- •Recording and surveillance system: NOVUS MANAGEMENT SYSTEM VSS
- •Compatible with NOVUS recorders

DIMENSIONS



VIDEO

Maximum Supported Camera Resolution	4000 x 3000
Supported Codes	H.264, H.264+, H.265, H.265+, MJPEG
Supported Protocols	Novus, ONVIF, RTSP • (purchase of the appropriate license is required)
Dualstreaming Support	yes

DISPLAY

Monitor Output	1 x HDMI 2.0b, 1 x Display Port 1.4, 1 x Dual link DVI-D, (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 output (3,5mm), 1 x HDMI, 1 x Display Port

PERFORMANCE - H.264

2MPX IP Camera	Display up to: 60 sub streams or 19 main streams • Playback up to: 19 main streams
4MPX IP Camera	Display up to: 60 sub streams or 11 main streams • Playback up to: 11 main streams
5MPX IP Camera	Display up to: 60 sub streams or 9 main streams • Playback up to: 9 main streams
8MPX IP Camera	Display up to: 54 sub streams or 8 main streams • Playback up to: 8 main streams
12MPX IP Camera	Display up to: 40 sub streams or 3 main streams • Playback up to: 3 main streams

PERFORMANCE - H.265

2MPX IP Camera	Display up to: 54 sub streams or 16 main streams • Playback up to: 16 main streams
4MPX IP Camera	Display up to: 52 sub streams or 9 main streams • Playback up to: 9 main streams
5MPX IP Camera	Display up to: 52 sub streams or 8 main streams • Playback up to: 8 main streams
8MPX IP Camera	Display up to: 48 sub streams or 5 main streams • Playback up to: 5 main streams
12MPX IP Camera	Display up to: 34 sub streams or 3 main streams • Playback up to: 3 main streams

PLAYBACK

Recorded Data Search	by date/time, events, “Text-in”

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BACKUP

Backup Methods	USB port (HDD or Flash memory), network

STORAGE

Internal storage for system	built-in: 1 x SSD NVMe

NETWORK

Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000/2500 Mbit/s
Bandwidth	500 Mb/s in total from all NVRs
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, FTP, DHCP, DNS, NTP, RTSP, SNMP, QoS, IEEE 802.1X, SMTP, SAMBA, HTML5

PTZ

PTZ Functions	pan/tilt/zoom, preset commands, patterns, tours, auto-scans

AUXILIARY INTERFACES

USB Ports	5 x USB 3.2, 2 x USB 2.0 • 1 x USB 3.2 Type-C

OPERATING SYSTEM

Operating System	Microsoft Windows 10 IoT
Recording and Surveillance System	NOVUS MANAGEMENT SYSTEM VSS
Operation Mode	triplex
OSD	languages: Polish, English, others
Control	PC mouse and keyboard (in-set included), NV-KBD/ACVSS keyboard
System Diagnostic	automatic control of: HDDs, temperature, fan, network
Security	password protection, IP filtering, MAC filtering, limiting the number of connections

INSTALLATION PARAMETERS

Dimensions (mm)	427 (W) x 177 (H) x 500 (D)
RACK Mount 19"	4U
Weight	20 kg
Power Supply/Power Consumption	built-in PSU 230 VAC/700 W
Operating Temperature	5°C ~ 35°C

Note:
The device requires registration and license activation. There is an option to activate a 60-day trial license. After this period, the purchase of a NOVUS MANAGEMENT SYSTEM VSS software license specific to the application is required. To choose the appropriate license, please contact the sales department. Data presented in table above for substreams are given for 640x480 resolution.