NOVUS MANAGEMENT SYSTEM VSS Client Station

NMS VSS CLIENT 5-R-IV



FUNCTIONS



KEY FEATURES

- Monitoring of up to 80 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: 80 sub streams or 27 main streams Playback up to: 27 main streams
4MPX IP Camera	Display up to: 80 sub streams or 14 main streams Playback up to: 14 main streams
5MPX IP Camera	Display up to: 80 sub streams or 13 main streams Playback up to: 13 main streams
8MPX IP Camera	Display up to: 66 sub streams or 8 main streams Playback up to: 8 main streams
12MPX IP Camera	Display up to: 58 sub streams or 4 main streams Playback up to: 4 main streams
Performance - H.265	
2MPX IP Camera	Display up to: 66 sub streams or 24 main streams Playback up to: 24 main streams
4MPX IP Camera	Display up to: 66 sub streams or 11 main streams Playback up to: 11 main streams
5MPX IP Camera	Display up to: 66 sub streams or 10 main streams Playback up to: 10 main streams
8MPX IP Camera	Display up to: 54 sub streams or 5 main streams Playback up to: 5 main streams
12MPX IP Camera	Display up to: 50 sub streams or 3 main streams Playback up to: 3 main streams
Playback	
Recorded Data Search	by date/time, events, "Text-in"
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.