NOVUS MANAGEMENT SYSTEM VSS Workstation

NVSO VSS CLIENT 7-R-III

KEY FEATURES

- Monitoring of up to 70 channels
- Supports resolution up to 4000 x 3000
- Supports up to 6 monitors simultaneously
- Operating system: Microsoft Windows 10 Pro
- Recording and surveillance system: NOVUS MANAGEMENT SYSTEM VSS
- Compatible with NOVUS recorders

COMPLIANCE

NDAA

DIMENSIONS

VIDEO

IP Cameras	up to 70 channels at 640 x 480 resolution resolution using H.264 codec (video + audio) • up to 55 channels at 640 x 480 resolution resolution using H.265 codec (video + audio)
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	2 x HDMI 2.0b, 2 x Display Port 1.4, 2 x Dual link DVI-D, (up to 6 monitors simultaneously)
Maximum Resolution	6 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), 2 x HDMI, 2 x Display Port

PERFORMANCE - H.264

2MPX IP Camera	Display up to: 70 sub streams or 20 main streams • Playback up to: 20 main streams
4MPX IP Camera	Display up to: 70 sub streams or 13 main streams • Playback up to: 13 main streams
5MPX IP Camera	Display up to: 60 sub streams or 8 main streams • Playback up to: 8 main streams
8MPX IP Camera	Display up to: 40 sub streams or 5 main streams • Playback up to: 5 main streams
12MPX IP Camera	Display up to: 35 sub streams or 4 main streams • Playback up to: 4 main streams

PERFORMANCE - H.265

2MPX IP Camera	Display up to: 55 sub streams or 15 main streams • Playback up to: 15 main streams
4MPX IP Camera	Display up to: 50 sub streams or 8 main streams • Playback up to: 8 main streams
5MPX IP Camera	Display up to: 60 sub streams or 5 main streams • Playback up to: 5 main streams
8MPX IP Camera	Display up to: 65 sub streams or 4 main streams • Playback up to: 4 main streams
12MPX IP Camera	Display up to: 32 sub streams or 4 main streams • Playback up to: 4 main streams

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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	350 Mb/s in total from all NVRs
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DNS, NTP, RTSP, UPnP, SMTP
Mobile applications	NMS Mobile
PTZ	
PTZ Functions	pan/tilt/zoom, preset commands, patterns, tours, auto-scans
AUXILIARY INTERFACES	
USB Ports	4 x USB 2.0, 4 x USB 3.2, 1 x USB 3.2 Type-C
OPERATING SYSTEM	
Operating System	Microsoft Windows 10 Pro
Recording and Surveillance System	NOVUS MANAGEMENT SYSTEM VSS
Operation Mode	triplex
OSD	languages: Polish, English, Russian, others
Control	PC mouse and keyboard (in-set included), DCZ keyboard
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 177 (H) x 505 (D)
RACK Mount 19"	4U
Weight	25 kg
Power Supply/Power Consumption	built-in PSU 230 VAC/700 W
Power consumption/heatprint	350W/280W (without HDD for recording)
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.