

## NOVUS MANAGEMENT SYSTEM VSS Client Station

### NMS VSS CLIENT 5-R-III



#### KEY FEATURES



- Monitoring of up to 50 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

#### COMPLIANCE



#### DIMENSIONS



#### VIDEO

|                                     |                                                                                                                                                                                 |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IP Cameras                          | up to 50 channels at 640 x 480 resolution resolution using H.264 codec (video + audio) • up to 30 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     | 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: 50 sub streams or 12 main streams • Playback up to: 12 main streams |
| 4MPX IP Camera  | Display up to: 45 sub streams or 8 main streams • Playback up to: 8 main streams   |
| 5MPX IP Camera  | Display up to: 45 sub streams or 6 main streams • Playback up to: 6 main streams   |
| 8MPX IP Camera  | Display up to: 40 sub streams or 4 main streams • Playback up to: 4 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: 30 sub streams or 8 main streams • Playback up to: 8 main streams |
| 4MPX IP Camera  | Display up to: 30 sub streams or 4 main streams • Playback up to: 4 main streams |
| 5MPX IP Camera  | Display up to: 35 sub streams or 4 main streams • Playback up to: 4 main streams |
| 8MPX IP Camera  | Display up to: 35 sub streams or 2 main streams • Playback up to: 2 main streams |
| 12MPX IP Camera | Display up to: 20 sub streams or 2 main streams • Playback up to: 2 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                 | 350 Mb/s in total from all NVRs                                           |
| Network Protocols Support | HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, FTP, DHCP, DNS, DDNS, RTSP, UPnP, SNMP |
| 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 IoT                                                             |
| 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, 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            |
| Power consumption/heatprint    | 260W/210W (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.*