



# NOVUS MANAGEMENT SYSTEM VSS Client Station

NMS VSS CLIENT 7-T-IV



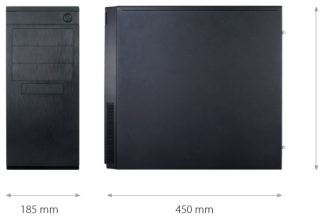
## FUNCTIONS



## KEY FEATURES

- Monitoring of up to 90 channels
- Supports resolution up to 4000 x 3000
- Supports up to 6 monitors simultaneously
- Operating system: Microsoft Windows 10 IoT
- Recording and surveillance system: NOVUS MANAGEMENT SYSTEM VSS
- Compatible with NOVUS recorders

## DIMENSIONS



|                                     |  |
|-------------------------------------|--|
| <b>Video</b>                        |  |
| Maximum Supported Camera Resolution | 4000 x 3000  |
| Supported Codes                     | H.264, H.264+, H.265, H.265+, MPEG   |
| Supported Protocols                 | Novus, ONVIF, RTSP (purchase of the appropriate license is required)                                     |
| Dualstreaming Support               | yes  |
| <b>Display</b>                      |  |
| 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   |
| <b>Audio</b>                        |  |
| 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  |
| <b>Performance - H.264</b>          |  |
| 2MPX IP Camera                      | Display up to: 90 sub streams or 30 main streams<br>Playback up to: 30 main streams                      |
| 4MPX IP Camera                      | Display up to: 90 sub streams or 19 main streams<br>Playback up to: 19 main streams                      |
| 5MPX IP Camera                      | Display up to: 90 sub streams or 16 main streams<br>Playback up to: 16 main streams                      |
| 8MPX IP Camera                      | Display up to: 84 sub streams or 11 main streams<br>Playback up to: 11 main streams                      |
| 12MPX IP Camera                     | Display up to: 76 sub streams or 5 main streams<br>Playback up to: 5 main streams                        |
| <b>Performance - H.265</b>          |  |
| 2MPX IP Camera                      | Display up to: 84 sub streams or 27 main streams<br>Playback up to: 27 main streams                      |
| 4MPX IP Camera                      | Display up to: 84 sub streams or 16 main streams<br>Playback up to: 16 main streams                      |
| 5MPX IP Camera                      | Display up to: 84 sub streams or 15 main streams<br>Playback up to: 15 main streams                      |
| 8MPX IP Camera                      | Display up to: 75 sub streams or 7 main streams<br>Playback up to: 7 main streams                        |
| 12MPX IP Camera                     | Display up to: 64 sub streams or 4 main streams<br>Playback up to: 4 main streams                        |
| <b>Playback</b>                     |  |
| Recorded Data Search                | by date/time, events, "Text-in"  |
| <b>Backup</b>                       |  |
| Backup Methods                      | USB port (HDD or Flash memory), network  |
| <b>Storage</b>                      |  |
| Internal storage for system         | built-in: 1 x SSD NVMe   |
| <b>Network</b>                      |  |
| 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, HTMLS |
| <b>PTZ</b>                          |  |
| PTZ Functions                       | pan/tilt/zoom, preset commands, patterns, tours, auto-scans  |
| <b>Auxiliary Interfaces</b>         |  |
| USB Ports                           | 5 x USB 3.2, 2 x USB 2.0, 1 x USB 3.2 Type-C   |
| <b>Operating system</b>             |  |
| 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, network, camera connection loss  |
| Security                            | password protection, IP filtering, limiting the number of connections                                    |
| <b>Installation parameters</b>      |  |
| Dimensions (mm)                     | 185 (W) x 420 (H) x 450 (D)  |
| Weight                              | 10 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.