# NOVUS

# NOVUS MANAGEMENT SYSTEM VSS Client Station

NMS VSS CLIENT 7-T-III

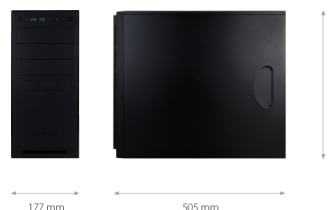## FUNCTIONS

**H·265**  |  **☐ ×6 Monitor**  |  **x70 V+A**

## COMPLIANCE

**NDAA**

## 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 IoT
- Recording and surveillance system: NOVUS MANAGEMENT SYSTEM VSS
- Compatible with NOVUS recorders

## DIMENSIONS

177 mm · 505 mm · 483 mm

| | |
|---|---|
| **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 |
| **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, 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 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, network, camera connection loss |
| Security | password protection, IP filtering, limiting the number of connections |
| **Installation parameters** | |
| Dimensions (mm) | 177 (W) x 483 (H) x 505 (D) |
| Weight | 10 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.*
*The device may be available in another housing variant, with dimensions 185 (W) x 412 (H) x 450 (D).*