

# VDS – NVR 700 2U

## Key Features

- 2U Rack Server
- Up to 104TB raw video storage
- Up to 720 Mbps throughput



## Recommended Usage

- Up to 100 channels

|                     |                               |  |
|---------------------|-------------------------------|--|
| <b>System</b>       | <b>CPU</b>                    | Intel® Core™ 5 Processor 221E (24M Cache, up to 5.20 GHz)                        |
|                     | <b>Memory</b>                 | 32 GB DDR5 ECC RAM   |
|                     | <b>GPU</b>                    | Intel® UHD Graphics 770  |
|                     | <b>VMS/OS storage</b>         | 480 GB M.2 PCIe NVMe or<br>2x 480 GB 2,5" SATA SSD                               |
|                     | <b>Video storage</b>          | 4x 3,5" HDD up to 26TB   |
|                     | <b>Display</b>                | 1x VGA, 1x DVI-D, 1x HDMI  |
|                     | <b>Ethernet</b>               | 4x RJ45 1GbE   |
| <b>Environment</b>  | <b>Operating Temperature</b>  | 0 – 40 °C  |
|                     | <b>Humidity</b>               | 10 ~ 95% @ 40 °C, non-condensing   |
|                     | <b>Vibration (5 ~ 500 Hz)</b> | 0.25 Grms / 2 Grms for internal disks  |
|                     | <b>Shock</b>                  | 10 G (with 11 ms duration, half sine wave)                                       |
|                     | <b>IP</b>                     | -  |
| <b>Power Supply</b> | <b>Power Supply</b>           | 500 Watt 80+ Gold<br>550 Watt 80+ Platinum RPS                                   |
| <b>Chassis</b>      | <b>Dimension (HxBxT)</b>      | [2 HE] 88,4 x 426.4 x 525 mm   |
| <b>OS</b>           | <b>Windows</b>                | Windows 11 IoT Enterprise 2024 LTSC Value or<br>Windows Server IoT 2025 Standard |
| <b>Optional</b>     |                               | Nvidia GPU<br>HW RAID<br>Rail-Kit<br>IPMI  |
| <b>Available</b>    |                               | 2033   |