

INTELLIO

IVR-INT-OPT Storage Video Server



Devices

Hardware

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|--------------------------|--|
| CPU | Intel® Core™ Ultra 5 225, 10C/10T |
| CPU speed | 2.7-4.9 GHz |
| Memory | 16GB, DDR5 |
| GPU | Intel Graphics |
| Display ports | 1x HDMI, 1x DP, 2x Thunderbolt |
| Network ports | 2x 2.5GbE |
| OS storage | 2x 256GB M.2 SSD (RAID1) |
| Storage (Gross capacity) | Max. 15x 4/8/12/16/20TB Surveillance Grade HDD (fixed) |
| RAID card | Broadcom, RAID 0/1/5/6/10 available |
| Remote management | Yes |
| Rack mounting rail | Sliding Rails |
| Power supply | 2x 700W, redundant |
| Power cord | 2x C13/C14, 2m |
| Design | Rack mounted 4U |
| Dimension (WxHxD, mm) | 430x178x650 |
| Chassis | 3.5" Chassis with up to 15 Fixed Hard Drives |
| Weight | 32 kg |
| Front Ports | 2 x USB 2.0 |
| Rear Ports | 2x USB-C 4.0 2x USB 3.2 Gen 1 1x USB 3.2 Gen 2 4x USB 2.0 1x DisplayPort 1.4 1x HDMI 1x Audio Line In 1x Audio Speaker 1x Audio Mic 2x RJ45 (10/100/1000/2500 Mbps) Ethernet port 2x Power Connector |

Software information

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|-----------------------|---|
| Operating system | Windows 11 IoT Enterprise 2024 LTSC |
| Intellio Video System | IVS5-Enterprise preinstalled with SITE module and unlimited Intellio camera licenses |

System performance (general values, calculated with 6 Mbps/camera and 40% motion, without SmartAI feature)

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| Maximum number of cameras recommended | 150 |
| Recommended redundancy | RAID6 |
| Recording duration - Calculated with maximum number of cameras, storage capacity, camera bandwidth and motion | 60 days |

Ordering information

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|----------------|--------------------------------|
| IVR-INT-OPT | IVR-INT-OPT server without HDD |
| IVR-INT-HDD-4 | 4TB HDD |
| IVR-INT-HDD-8 | 8TB HDD |
| IVR-INT-HDD-12 | 12TB HDD |
| IVR-INT-HDD-16 | 16TB HDD |
| IVR-INT-HDD-20 | 20TB HDD |