Specification Sheet

Husky IVO™ 350R

October 24, 2024

Feature Overview

The Husky IVO™ 350R is the ideal "first rack server" product for those who aim to start small in their video installation — yet want the flexibility to grow within their existing IT infrastructure.

Key Features

- Rack-mount unit – ideal for those with an existing IT infrastructure

- Up to 32 TB raw video storage

- Software-based redundancy for increased uptime - Microsoft Windows Storage Spaces (Mirroring)

- Up to 360 Mbps throughput

Easy setup and flexible setup

- With an easy setup and flexibility in your XProtect® VMS, this unit is a great fit to get you started in your video installation.

- Seamless setup with the Husky Assistant in a few simple steps

- Windows and XProtect VMS optimization according to your needs

- Choose any version of XProtect VMS for your installation

- Extended camera compatibility – compatible with 14,000+ devices

Peace of mind – now and long into the future

- Your video installation should not only be easy and flexible to set up, but also to manage and run – without extra costs or complexity. With the Husky IVO 350R, you get our standard five-year warranty, with seamless single-point support through Milestone and all the benefits of using XProtect as your VMS

- Single point of contact for the support of both the VMS and the appliances

- Possibility for onsite support interventions for hardware repairs and replacement

Recommended Usage

- Up to 50 channels (Based on the following video stream: 1080p, 30 FPS, 5-8 Mbps/channel, with video motion detection recording)

- Local live view/playback possible for up to 4 channels through XProtect Smart Client, without affecting

Hardware Information

- Form factor
  - Rack mounted 1U
- CPU
  - Intel Xeon E-2434 3.4GHz 8MB Cache (4 Cores, 8 Threads) 55W
- GPU
  - N/A
- RAM
  - 32 GB DDR5 (2 x 16 GB) ECC
- Operating system (OS)
  - Windows Server IoT 2022 for Storage Workgroup[2]
- VMS/OS storage
  - 1 x 480 GB (SSD M.2 PCIe NVMe)
- Number of hard drives
  - 2 x 3.5"
- Raw storage (gross)
  - 8/16/24/32 TB (Dell Enterprise Grade 24/7 Drives)
- RAID controller & support
  - Software-based redundancy for increased up-time - Microsoft Windows Storage Spaces (Mirroring)
- Display
  - 1 x DB-15 VGA port on the rear panel (For installation use, not for live viewing purposes)
- Network interface
  - 2 x 1 GbE (RJ45) + 1 x 1 GbE iDRAC/Mgmt (RJ45)
- Archiving to external NAS
  - Yes, through LAN
- Credential and key encryption
  - Trusted Platform Module (TPM 2.0)
- Redundant power supply
  - No
- Remote management
  - Yes, iDRAC

General Information

- Hardware warranty
  - 5 years full system warranty (incl. HDD) Onsite support next business day[1]
- Dimensions
  - 482 mm x 42.8 mm x 462 mm
  - 19" x 1,7" x 18,5"
- Weight
  - 9,62 kg (21,18 lb)
- Power Supply
  - Single, 450W, Platinum 100–240 V AC, auto-ranging, 50/60 Hz
- BTU rating
  - 1730 BTU/hr (max. theoretical)
- Protection
  - OVP (over voltage), OCP (over current), OTP (over temp), SCP (short circuit)

Environmental

- This unit is intended for stationary server room and office use, according to the conditions stated below.
- Operating temperature
  - 10º – 35º C / 50º – 95º F
- Storage temperature
  - -40º – 65º C / -40º – 149º F
- Humidity
  - 10 – 85% relative humidity (non-condensing)

Regulatory

- Regulatory Model and Type

Model E104S, Type E104S001

Miscellaneous

XProtect VMS software

Milestone Husky appliances are preloaded with Milestone XProtect VMS, which means that they can be used with any XProtect VMS variants. The required VMS licenses are purchased separately. The units can also be used with XProtect Essential+ with up to 8 cameras for free.

[1] Onsite intervention dispatched following Milestone's support processes – hardware Service Tag information accuracy required. Subject to regional availability, dependent on Dell Technologies support network. Dell Technologies onsite support service will be given on a best effort basis conditioned upon the location of the Husky IVO unit. Onsite support services like NBD or 4HR are being counted from the moment Dell Technologies' troubleshooting is finalized and conditioned upon the hour and the day of the week the troubleshooting finishes.

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Previous revisions from the available stock may still be delivered during transition phases to refreshed revisions.

[2] Windows Server IoT for Storage Workgroup EULA and Microsoft Conditions should be respected at all times by the end user.

Milestone Systems is a leading provider of open platform video management software; technology that helps the world see how to ensure safety, protect assets and increase business efficiency. Milestone enables an open platform community that drives collaboration and innovation in the development and use of network video technology, with reliable and scalable solutions that are proven in more than 150,000 sites worldwide. Founded in 1998, Milestone is a stand-alone company in the Canon Group.