

Specification Sheet

Husky IVO™ 1000R

June 18th, 2024

Feature Overview

The Husky IVO™ 1000R is a powerful 2U rack-mount appliance that brings together performance, redundancy, and time-saving ease-of-use in a single unit with a low total cost of ownership in mind.

Key Features

- Rack-mount unit 2U form factor – fits perfectly with an existing IT infrastructure.
- Up to 128 TB local storage on 8 bays
- Dual OS drives & power supplies
- Hardware RAID for redundancy
- iDRAC9 Enterprise
- Up to 1080 Mbps

Powerful unit, simple setup

- High-performance with a powerful processor, extensive storage and flexible options for redundancy, Husky IVO 1000R is a great fit for your critical installation.
- Optimized software-hardware interaction
- Full hardware redundancy with dual OS drives, power supplies and RAID
- Easy and seamless setup with Husky Assistant

Equips you for the future

- Using Husky IVO 1000R, no need to worry about being ready for the future. This unit has the flexibility to add extra components to support analytics or to increase performance and the freedom to scale up your video installation with XProtect® as your VMS.
- Use with any XProtect version to unlock further features of your VMS.
- Extended camera compatibility – compatible with 14,000+ devices

Recommended Usage

- Up to 150 channels (based on the following video stream: 1080p, 30 FPS, 5-8 Mbps/ channel, with video motion detection recording)
- XProtect management and recording server – viewing recommended on a separate machine through XProtect Smart Client

Hardware Information

- **Form factor**
 - Rack mounted 2U
- **CPU**
 - Intel Xeon Silver 4410Y 2GHz 30MB Cache (12 Cores, 24 Threads) 150W
- **GPU**
 - No
- **RAM**
 - 32GB DDR5 (2 x 16 GB) ECC
- **Operating system (OS)**
 - Embedded Windows Server IoT 2022 Standard (16 Cores, 5 CLT)
- **VMS/OS storage**
 - 2 x 480 GB (RAID 1, SSD M.2 PCIe NVMe)
- **Number of hard drives**
 - 8 x 3.5" (hot-plug)
- **Raw storage (gross)**
 - 32/64/96/128 TB (Dell Enterprise Grade 24/7 Drives)
- **RAID controller & support**
 - HW RAID Controller PERC H755
- **VGA**
 - 2 x DB-15 VGA port (1 front, 1 rear). (For installation use, not for live viewing purposes)
- **Network interface**
 - 6 x 1 GbE (RJ45) + 1 x 1 GbE iDRAC/Mgmt (RJ45)
- **Available PCIe slots and card fit**
 - Slot 1-6: Half Length, Low Profile
 - Certain Combinations Possible, [Info](#)
- **Archiving to external NAS**
 - Yes, through LAN
- **Credential and key encryption**
 - Trusted Platform Module (TPM 2.0)
- **Redundant power supply**
 - Yes, hot-plug
- **Remote management**
 - Yes, iDRAC9 Enterprise (license incl.)

General Information

- **Hardware warranty**
 - 5 years full system warranty (incl. HDD) Onsite support next business day¹
- **Dimensions**
 - 86.8 x 434.0 x 675.04 (mm) 3.41" x 17.08" x 26.57"
- **Weight**
 - 28.6 kg (min) 63.05 lb (min)
- **Power input**
 - 100~240V, 50/60 Hz
- **Max. power consumption**
 - Dual, 800W (Platinum) hot-plug redundant
- **BTU rating**
 - 3000 BTU/hr (max. theoretical) 911 (perf. test)
- **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**
 - 5° – 40° C / 41° – 104° F
- **Storage temperature**
 - -40° – 65° C / -40° – 149° F
- **Humidity**
 - 10 – 85% relative humidity (non-condensing)

Regulatory

- **Regulatory Model and Type**
 - Model E88S, Type E88S001

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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