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Specification Sheet

Husky IVO™ 700R

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Feature Overview

Husky IVO™ 700R is recommended medium-sized video surveillance appliance that brings ease-of-use and full redundancy together – making it a great choice for those with a critical need for maximum uptime on their video installation.

Key Features

- Rack-mount unit 1U form factor – ideal for those with an existing IT infrastructure
- Up to 64 TB local storage
- Dual OS drives & power supplies
- Hardware RAID for redundancy
- iDRAC9 Enterprise

Redundancy for your peace of mind

- No need to worry about losing video or OS failures – the Husky IVO 700R has it all covered.
- Full hardware redundancy with dual OS drives, power supplies and RAID
- Extensive configuration options on RAID
- Single point of contact for the support of both the VMS and the appliances
- Possibility for onsite support for hardware repairs and replacement

Achieve more

- It is always crucial to get the most out of your video solution – and to be able to achieve more with the same resources. Husky IVO 700R removes the hassle of installation, compatibility and support – enabling you to save time and focus on more important aspects of your project.
- Seamless installation with Husky Assistant
- Remote management through iDRAC
- Extended camera compatibility – compatible with 14,000+ devices

Recommended Usage

- Up to 100 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
- Remote viewing possible on Mobile or Web Client for up to 8 video streams, without affecting the overall performance.

Hardware Information

- Form factor
  - Rack mounted 1U
- CPU
  - Intel® Xeon® E-2436 2.9GHz 12MB Cache (6 Cores, 12 Threads) 65W
- GPU
  - No
- RAM
  - 32 GB DDR5 (2 x 16 GB) ECC
- Operating system (OS)
  - Windows Server IoT 2022 for Storage Workgroup[2]
- VMS/OS storage
  - 2 x 480 GB (RAID 1, SSD M.2 PCIe NVMe)
- Number of hard drives
  - 4 x 3.5" (hot-plug)
- Raw storage (gross)
  - 16/32/48/64 TB (Dell Enterprise Grade 24/7 Drives)
- RAID controller & support
  - HW RAID Controller PERC H755
- VGA
  - 1 x DB-15 VGA port on rear. (For installation use, not for live viewing purposes)
- Network interface
  - 6 x 1 GbE (RJ45) + 1 x 1 GbE iDRAC/Mgmt (RJ45)
- Archiving to external NAS
  - Yes, through LAN
- Credential and key encription
  - 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
  - 482 mm x 42,8 mm x 564 mm
  - 19" x 1,7" x 22,2"
- Weight
  - 13.23 kg (min)
  - 29.17 lb (min)
- Power input
  - 100~240V, 50/60 Hz
- Max. power consumption
  - Dual, 600W hot-plug redundant
- BTU rating
  - 2250 BTU/h (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 E77S, Type E77S002
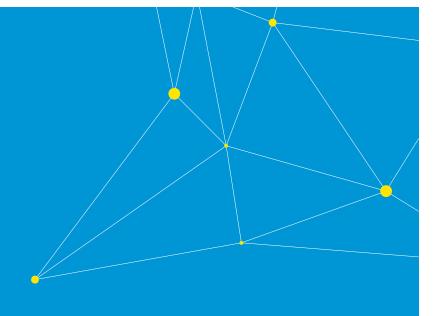
Miscellaneous

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.