

Husky IVO 350R

Freedom to scale up with existing IT infrastructure

Throughput

Up to 360 Mbit/s

Local storage

Up to 32 TB



The Husky IVO 350 Rack 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.

Easy & 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 — connect more than 10,000 devices to your XProtect VMS

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.

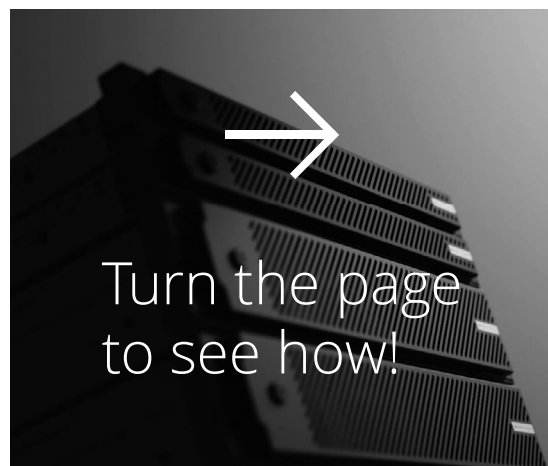
- Single point of contact for the support of both the VMS and the appliances
- Possibility for onsite support interventions for hardware repairs and replacement

Key features

- Rack-mount unit – ideal for those with an existing IT infrastructure
- Up to 32TB raw video storage
- Software RAID for increased uptime

Recommended usage

- Up to 50 channels (Based on the following video stream: 1080p, 30 FPS, 5-8 Mbit/s/channel, with video motion detection recording)
- Local live view/playback possible for up to 4 channels through XProtect Smart Client, without affecting the overall performance



Hardware information

Form Factor

Rack Mounted 1U

CPU

Intel® Core™ i3-9100

GPU

Integrated Intel® UHD Graphics 630
(Intel® Quick Sync Video)

RAM

16GB DDR4

Operating system (OS)

Windows 10 IoT Enterprise SAC

VMS/OS Storage

1 x 256GB (M.2 PCIe NVMe)

Number of hard-drives

2 x 3.5" (external accessible)

Raw storage (gross)

4/8/16/24/32 TB (Dell Enterprise Grade 24/7 Drives)

RAID Controller & Support

Intel® Rapid Storage Controller – RAID 0,1
(Software RAID)

Display ports

2 x USB 3.1 Type C / iGFX Display Port
USB-C to VGA Video Adapter included

Network interface

1x 1GbE (RJ45)
1x 1/2.5 /5/10 GbE (RJ45)

Available PCIe slots

One PCI Express® x16 Gen 3 double width slot full height
One PCI Express® x8 Gen 3 slot full height
One PCI Express® x4 Gen 3 slot full height

Archiving to external NAS

Yes, through LAN port

Credential and Key encryption

Trusted Platform Module (TPM) 2.0

Redundant Power Supply

No

Remote management

No

General information

Hardware warranty

5 years full system warranty (incl. HDD)
Onsite support next business day¹

Dimensions

42.8 x 482.0 x 577.6 (mm) (without bezel)
1.68" x 18.98" x 22.74" (without bezel)

Weight

8.74 kg (min)
19.27 lb (min)

Power input

100–240V, 50/60 Hz

Max. power consumption

550W up to 94% efficient (Platinum) non-redundant hot pluggable

BTU Rating

1,875 BTU/h (max. theoretical)

Protection

OVP (over voltage), OCP (over current), OTP (over temp), SCP (short circuit)

Milestone reserves the right to correct errors and typos in these data sheets. For the latest version of this document, always check our website.

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Environmental

This unit is intended for stationary server room and office use, according to the conditions stated below.

Operating temperature

10°- 45° C / 50° - 113° F

Storage temperature

-40° - 65° C / -40° - 149° F

Humidity

10 – 85% relative humidity (non-condensing)

Regulatory

Safety & emission standards

CE (class A), UKCA, FCC, RCM, UL, Mexico (NOM), VCCI

Trade compliance

NDAA Compliant

Ordering information

HE-350R-4TB	Husky IVO 350 Rack mount, Win10, 4TB	2 bays x 2TB
HE-350R-8TB	Husky IVO 350 Rack mount, Win10, 8TB	2 bays x 4TB
HE-350R-16TB	Husky IVO 350 Rack mount, Win10, 16TB	2 bays x 8TB
HE-350R-24TB	Husky IVO 350 Rack mount, Win10, 24TB	2 bays x 12TB
HE-350R-32TB	Husky IVO 350 Rack mount, Win10, 32TB	2 bays x 16TB
HA-RR-3930	Slide Rack Rail kit for Husky IVO 350R	n/a

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.