milestone | Husky IVO

Husky IVO 700R

Full redundancy for continuous recording



Throughput
Up to 720 Mbit/s

Local storage
Up to 64 TB

The Husky IVO 700 Rack is the ideal medium-sized video surveillance appliance that brings ease-of-use and full redundancy together – making it the perfect choice for those with a critical need for maximum uptime on their video installation.

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's always crucial to get the most out of your video solution – and to be able to achieve more with the same resources. The 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.

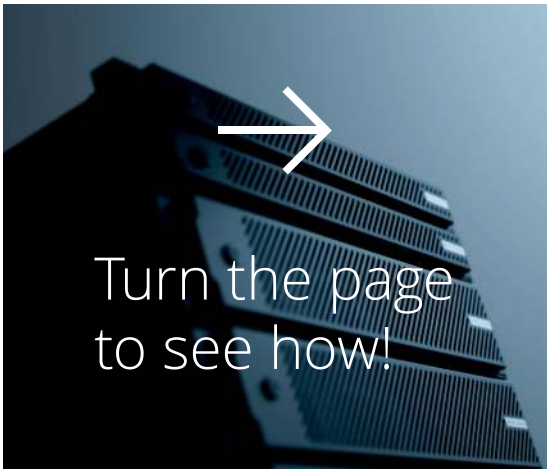
- Seamless installation with Husky Assistant
- Remote management through iDRAC
- Extended camera compatibility — connect more than 10,000 devices to your XProtect® VMS

Key features

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

Recommended usage

- Up to 100 channels (Based on the following video stream: 1080p, 30 FPS, 5-8 Mbit/s/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-2236

GPU
No

RAM
16GB DDR4

Operating system (OS)
Windows 10 IoT Enterprise SAC

VMS/OS Drive
2 x 240GB (RAID 1), M.2 SSDs on BOSS card

Number of hard-drives
4 x 3.5" (hot-plug)

Raw storage (gross)
8/16/32/48/64 TB (Dell enterprise grade drives)

RAID Support
PERC H730P – RAID 0,1,5,6,10,50,60
RAID 5,6,10 configurable in Husky Assistant

Display ports
1 x VGA

Network interface
2 x 1 GbE (RJ45)

Available PCIe slots
One PCI Express® x16 Gen 3 slot full height / half length card with x8 bandwidth

Archiving to external NAS
Yes, through LAN port

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 day[1]

Dimensions
42.8 x 434.0 x 534.5 (mm) (without Bezel)
1.68" x 17.08" x 21.04" (without Bezel)

Weight
13.6 kg
29.98 lb

Power input
100~240V, 50/60 Hz

Max. power consumption
350W

BTU Rating
924.3 BTU/h

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



Environmental

Operating temperature
10º - 35º C / 50º - 95º F

Storage temperature
-40º - 65º C / -40º - 149º 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-700R-8TB	Husky IVO 700 Rack mount, Win10, 8TB	4 bays x 2TB
HE-700R-16TB	Husky IVO 700 Rack mount, Win10, 16TB	4 bays x 4TB
HE-700R-32TB	Husky IVO 700 Rack mount, Win10, 32TB	4 bays x 8TB
HE-700R-48TB	Husky IVO 700 Rack mount, Win10, 48TB	4 bays x 12TB
HE-700R-64TB	Husky IVO 700 Rack mount, Win10, 64TB	4 bays x 16TB
HA-RR-3930	Slide Rack Rail kit for Husky 700R	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.