

Husky IVO 1000R

Performance and redundancy
for extra protection



Throughput

Up to 1080 Mbit/s

Local storage

Up to 128 TB

The Husky IVO 1000 Rack 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.

Powerful unit, simple setup

With a powerful processor, extensive storage and flexible options for redundancy, the Husky IVO 1000R is a great fit for your critical installation.

- Performant unit with 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

With the Husky IVO 1000R, you don't 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.

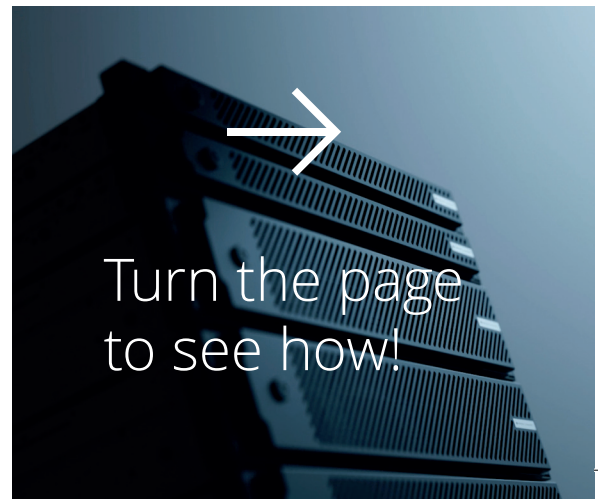
- Use with any XProtect version to unlock further features of your VMS
- Extended camera compatibility – connect more than 11,000 devices to your XProtect VMS

Key features

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

Recommended usage

- Up to 150 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



Hardware information

Form Factor

Rack Mounted 2U

CPU

Intel® Xeon® Silver 4310 2.1 GHz

GPU

No

RAM

16GB DDR4

Operating system (OS)

Windows Server 2019 IoT Essentials (No CAL)

VMS/OS Drive

2 x 240GB (RAID 1), M.2 SSDs

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 Support

RAID Controller & Support
PERC H755 with Cache & Battery &
Flash backup
RAID 0,1,5,6,10,50,60
RAID 5,6,10 configurable in Husky Assistant

Display ports

2 x VGA (1 Front & 1 Rear)

Network interface

4 x 1 GbE (RJ45)

Available PCIe slots

1 x PCI Express® x16 Gen 3 slot full height / half
length card

Archiving to external NAS

Yes, through LAN port

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 693.81 (mm) (without Bezel)
3.41" x 17.08" x 27.31" (without Bezel)

Weight

29.68 kg
65.43 lbs.

Power input

100-240V, 50/60 Hz

Max. power consumption

750W up to 94% efficient (Platinum)
hot-plug redundant

BTU Rating

1535.1 BTU/hr

Protection

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

Husky IVO 1000R



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

Safety & emission standards

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

Trade compliance

NDAA Compliant

Ordering information

HE1000R-32TB	Husky IVO 1000 Rack mount 2U, WS19, 32TB	8 bays x 4TB
HE1000R-64TB	Husky IVO 1000 Rack mount 2U, WS19, 64TB	8 bays x 8TB
HE1000R-96TB	Husky IVO 1000 Rack mount 2U, WS19, 96TB	8 bays x 12TB
HE1000R-128TB	Husky IVO 1000 Rack mount 2U, WS19, 128TB	8 bays x 16TB

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.