

# Husky IVO 1000R

Performance and redundancy  
for extra protection

5 YEARS  
WARRANTY



## 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 extra bays for additional storage, the flexibility to add extra components to support analytics or to increase performance and, finally, the freedom to scale up your video installation with XProtect® as your VMS.

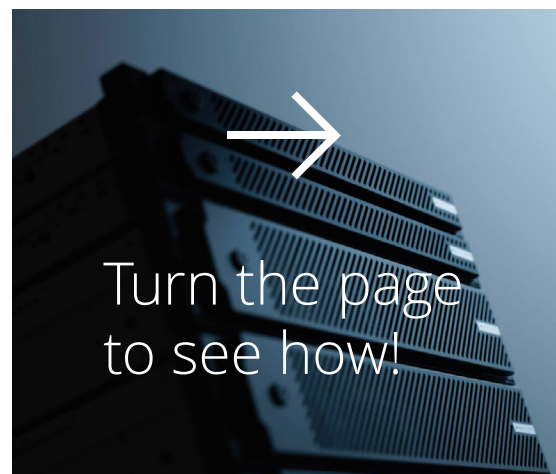
- Additional four bays available for extra storage
- Use with any XProtect version to unlock further features of your VMS
- Extended camera compatibility — connect more than 10,000 devices to your XProtect VMS

### Key features

- Rack-mount unit 2U form factor – fits perfectly with an existing IT infrastructure
- Up to 128TB local storage on 8 bays
- Potential to expand storage with additional four 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 Client running – viewing recommended on a separate machine through XProtect Smart Client



Turn the page  
to see how!

## Hardware information

### Form Factor

Rack Mounted 2U

### CPU

Intel® Xeon® Silver 4210R

### GPU

No

### RAM

16GB DDR4

### Operating system (OS)

Windows Server 2019 IoT Essentials (No CAL)  
SAC

### VMS/OS Drive

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

### Number of hard-drives

8 x 3.5" (prepared up to 12x 3.5"), hot-plug

### Raw storage (gross)

16/32/64/96/128 TB (Dell Enterprise Grade  
24/7 Drives)

### RAID Controller & Support

PERC H730P 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

One 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 day<sup>1</sup>

### 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

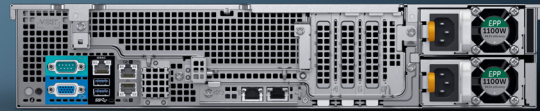
### BTU Rating

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

<b>HE1000R-16TB</b>	Husky IVO 1000 Rack mount 2U, WS19, 16TB	8 bays x 2TB
<b>HE1000R-32TB</b>	Husky IVO 1000 Rack mount 2U, WS19, 32TB	8 bays x 4TB
<b>HE1000R-64TB</b>	Husky IVO 1000 Rack mount 2U, WS19, 64TB	8 bays x 8TB
<b>HE1000R-96TB</b>	Husky IVO 1000 Rack mount 2U, WS19, 96TB	8 bays x 12TB
<b>HE1000R-128TB</b>	Husky IVO 1000 Rack mount 2U, WS19, 128TB	8 bays x 16TB
<b>HA-RR-540</b>	Slide Rack Rail kit for Husky 1000R	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.

<sup>1</sup> Onsite intervention dispatched following Milestone's support processes – hardware Service Tag information accuracy required. Subject to regional availability, dependent on Dell Technologies support network.