

# Comparison Chart

**Husky IVO 150D      Husky IVO 350T      Husky IVO 350R      Husky IVO 700R      Husky IVO 1000R      Husky IVO 1800R**

**Video performance (based on video stream 1080p, 30fps, 5-8 Mbps/channel, recording with VMD enabled). Throughput and channel count are measured separately, not in combination.**

Throughput (up to)	150 Mbps	360 Mbps	360 Mbps	720 Mbps	1080 Mbps	1800 Mbps
Channel count (up to)	20	50	50	100	150	250
Local storage (max)	16 TB	32 TB	32 TB	64 TB	128 TB	384 TB

**Hardware Information <sup>(1) (2)</sup>**

Form factor	Desktop small form factor	Desktop tower factor	Rack mounted 1U	Rack mounted 1U	Rack mounted 2U	Rack mounted 2U
Dimensions	290 x 92.6 x 292.8 (mm) 11.42" x 3.65" x 11.53"	169.0 x 300.8 x 367.0 (mm) 6.65" x 11.84" x 14.45"	482 mm x 42.8 mm x 462 mm 19" x 1.7" x 18.5"	482 mm x 42.8 mm x 564 mm 19" x 1.7" x 22.2"	86.8 x 434.0 x 675.04 (mm) 3.41" x 17.08" x 26.57"	873 x 481.6 x 86.8 (mm) 34.36" x 18.96" x 3.42"
Weight	4.20 kg (min) 9.27 lb (min)	6.41 kg (min) 14.13 lb (min)	9.62 kg 21.18 lb (min)	13,23 kg (min) 29,17 lb (min)	28.6 kg (min) 63.05 lb (min)	46.3 kg (min) 102 lb (min)
CPU	Intel® Pentium® Gold G7400 3.7GHz 6MB Cache (2 Cores, 4 Threads) 46 W	Intel® Core™ i3-12100 3.3GHz 12MB Cache (4 Cores, 8 Threads) 60W	Intel® Xeon® E-2434 3.4GHz 8MB Cache (4 Cores, 8 Threads) 55W	Intel® Xeon® E-2436 2.9GHz 12MB Cache (6 Cores, 12 Threads) 65W	Intel® Xeon® Silver 4410Y 2GHz 30MB Cache (12 Cores, 24 Threads) 150W	Intel® Xeon® Silver 4410Y 2GHz 30MB Cache (12 Cores, 24 Threads) 150W
GPU	Intel® UHD Graphics 710 (Intel® Quick Sync Video available)	Intel® UHD Graphics 730 (Intel® Quick Sync Video available)	N/A	N/A	N/A	N/A
RAM	16 GB DDR4 non-ECC	32 GB DDR5 non-ECC	32 GB DDR5 ECC	32 GB DDR5 ECC	32 GB DDR5 ECC	32 GB DDR5 ECC
Operating system (OS)	Windows 10 IoT Enterprise 2021 LTSC Value	Windows 10 IoT Enterprise 2021 LTSC Value	Windows Server IoT 2022 for Storage Workgroup <sup>3</sup>	Windows Server IoT 2022 for Storage Workgroup <sup>3</sup>	Embedded Windows Server IoT 2022 Standard (16 Cores, 5 CLT)	Embedded Windows Server IoT 2022 Standard (16 Cores, 5 CLT)
VMS/OS storage	1 x 256 GB (SSD M.2 PCIe NVMe)	1 x 256 GB (SSD M.2 PCIe NVMe)	1 x 480 GB (SSD M.2 PCIe NVMe)	2 x 480 GB (RAID 1, SSD M.2 PCIe NVMe)	2 x 480 GB (RAID 1, SSD M.2 PCIe NVMe)	2 x 480 GB (RAID 1, SSD M.2 PCIe NVMe)
Number of hard drives	1 x 3.5" internal	2 x 3.5" internal	2 x 3.5"	4 x 3.5" (hot-plug)	8 x 3.5" (hot-plug)	12/24 x 3.5" (hot-plug)
Raw storage capacity (gross) (Dell Enterprise Grade 24/7 Drives)	4/8/12/16 TB	8/16/24/32 TB	8/16/24/32 TB	16/32/48/64 TB	32/64/96/128 TB	48/96/144/192/288/384 TB
Storage Redundancy	N/A	SW RAID (Intel® Rapid Storage Technology)	SW Mirroring (Microsoft Windows Storage Spaces)	HW RAID Controller PERC H755	HW RAID Controller PERC H755	HW RAID Controller PERC H965i
Display Output	3 x DisplayPort 1.4	3 x DisplayPort 1.4a, 1 x DB-15 VGA port (For installation use, not for live viewing purposes)	1 x DB-15 VGA port on the rear panel (For installation use, not for live viewing purposes)	1 x DB-15 VGA port on the rear panel (For installation use, not for live viewing purposes)	2 x DB-15 VGA port (1 front, 1 rear). (For installation use, not for live viewing purposes)	1 x DB-15 VGA port on the rear panel (For installation use, not for live viewing purposes)
Network Connections	1 x GbE (RJ45) + 1 x 2.5GbE (RJ45)	1 x GbE (RJ45) + 1 x 2.5GbE (RJ45)	2 x 1 GbE (RJ45) + 1 x 1 GbE iDRAC/Mgmt (RJ45)	6 x 1 GbE (RJ45) + 1 x 1 GbE iDRAC/Mgmt (RJ45)	6 x 1 GbE (RJ45) + 1 x 1 GbE iDRAC/Mgmt (RJ45)	2 x 10 GbE (RJ45) + 2 x 1 GbE (RJ45) + 1 x 1 GbE iDRAC/Mgmt (RJ45)
Credential and key encryption	Trusted Platform Module (TPM 2.0)	Trusted Platform Module (TPM 2.0)	Trusted Platform Module (TPM 2.0)	Trusted Platform Module (TPM 2.0)	Trusted Platform Module (TPM 2.0)	Trusted Platform Module (TPM 2.0)
Redundant power supply	No	No	No	Yes, hot-plug	Yes, hot-plug	Yes, hot-plug
Remote management	No	No	Yes, iDRAC9 Enterprise (license incl.)	Yes, iDRAC9 Enterprise (license incl.)	Yes, iDRAC9 Enterprise (license incl.)	Yes, iDRAC9 Enterprise (license incl.)

**Power Consumption**

Power input	90 VAC - 264 VAC (47 Hz - 63 Hz)	90 VAC - 264 VAC (47 Hz - 63 Hz)	100~240V, 50/60 Hz	100~240V, 50/60 Hz	100~240V, 50/60 Hz	100~240V, 50/60 Hz
Max. power consumption	300W (Single/non-Redundant)	500W (Single/non-Redundant)	450W (Single/non-Redundant)	600W (Dual/Redundant)	800W (Dual/Redundant)	1100W (Dual/Redundant)
BTU rating	1024 BTU/h (max. theoretical)	1706 BTU/h (max. theoretical) 287 (perf. test)	1730 BTU/hr (max. theoretical)	2250 BTU/h (max. theoretical)	3000 BTU/h (max. theoretical) 911 (perf. test)	4125 BTU/h (max. theoretical) 1515 (perf. test)

**Service and Support**

All units come with a standard five-year warranty, with onsite support Next Business Day. Milestone is the single point of contact for support of the XProtect VMS and Husky IVO appliances. Onsite intervention is 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.

**Video Management System (VMS) Information**

Milestone Husky IVO 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.

Footnote:

<sup>1</sup> Important: Previous revisions from the available stock may still be delivered during transition phases to refreshed revisions.

<sup>2</sup> Milestone reserves the right to correct errors and typos. For the latest version of this document, always check our website.

<sup>3</sup> Windows Server IoT for Storage Workgroup EULA and Microsoft Conditions should be respected at all times by the end user.