

	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 Mbit/s/channel, recording with VMD enabled). Throughput and channel count are measured separately, not in combination.						
Throughput (up to)	150 Mbit/s	360 Mbit/s	360 Mbit/s	720 Mbit/s	1080 Mbit/s	1800 Mbit/s
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						
Form factor	Desktop small form factor	Desktop tower form 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"	42.8 x 482.0 x 577.5 (mm) (without bezel) 1.68" x 18.97" x 22.73" (without bezel)	42.8 x 434.0 x 534.59 (mm) (without bezel) 1.7" x 17.09" x 21.04" (without bezel)	86.8 x 434.0 x 675.04 (mm) (without bezel) 3.41" x 17.08" x 26.57" (without bezel)	86.8 x 448.0 x 810.26 (mm) (without bezel) 3.41" x 17.63" x 31.9" (without bezel)
Weight	4.20 kg (min) 9.27 lb (min)	6.41 kg (min) 14.13 lb (min)	27.38 kg (min) 12.42 lb (min)	13.14 kg (min) 28.96 lb (min)	28.6 kg (min) 63.05 lb (min)	40.0 kg (min) 88.2 lb (min)
CPU	Intel® Pentium® Gold G7400	Intel® Core™ i3-12100	Intel® Core™ i3-9100	Intel® Xeon® E-2336	Intel® Xeon® Silver 4310	Intel® Xeon® Silver 4216
GPU	Integrated Intel® UHD Graphics (Intel® Quick Sync Video)	Integrated Intel® UHD Graphics (Intel® Quick Sync Video)	Integrated Intel® UHD Graphics (Intel® Quick Sync Video)	No	No	No
RAM	16 GB DDR4	32 GB DDR4	16 GB DDR4	16 GB DDR4	16 GB DDR4	32 GB DDR4
Operating system (OS)	Windows 10 IoT Enterprise	Windows 10 IoT Enterprise	Windows 10 IoT Enterprise	Windows 10 IoT Enterprise	Windows Server 2019 IoT Essentials	Windows Server 2019 IoT Essentials
VMS/OS storage	256 GB (SSD M.2 PCIe NVMe)	256 GB (SSD M.2 PCIe NVMe)	256 GB (SSD M.2 PCIe NVMe)	2 x 240 GB (RAID 1, SSD M.2 PCIe NVMe)	2 x 240 GB (RAID 1, SSD M.2 PCIe NVMe)	2 x 240 GB (RAID 1, SSD M.2 PCIe NVMe)
Number of hard drives	1 bay x 3.5" (internal)	2 bays x 3.5" (internal)	2 bays x 3.5" (external accessible)	4 bays x 3.5" (hot-plug)	8 bays x 3.5" (hot-plug)	12/24 bays 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
RAID controller & support	No	Software RAID 0,1 Intel® Rapid Storage Controller	Software RAID 0,1 Intel® Rapid Storage Controller	Software RAID 0,1,5,6 or 10. RAID controller & support PERC H755 SAS front with cache & battery & flash backup. RAID 5,6,10 configurable in Husky Assistant.	Software RAID 0,1,5,6 or 10. RAID controller & support PERC H755 SAS front with cache & battery & flash backup. RAID 5,6,10 configurable in Husky Assistant.	Software RAID 0,1,5,6 or 10. RAID controller & support PERC H730P2. RAID 5,6,10 configurable in Husky Assistant.
Display ports & VGA	3 x DisplayPort™ 1.4, 1 x VGA (for installation use, not for live viewing purposes)	3 x DisplayPort™ 1.4, 1 x VGA (for installation use, not for live viewing purposes)	1 x VGA port (rear, through USB-C to VGA dongle. For installation use, not for live viewing purposes)	1 x VGA port (rear. For installation use, not for live viewing purposes)	2 x VGA port (1 front & 1 rear. For installation use, not for live viewing purposes)	1 x VGA port (rear. For installation use, not for live viewing purposes)

¹ Performance tested on raid controller H730P, a raid controller H740P may occur on Husky IVO 1800R

	Husky IVO 150D	Husky IVO 350T	Husky IVO 350R	Husky IVO 700R	Husky IVO 1000R	Husky IVO 1800R
Hardware information						
Network interface	2 x 1 GbE (RJ45)	1 x 1 GbE (RJ45) 1 x 2.5 GbE (RJ45)	1 x 1 GbE (RJ45) 1 x 10 GbE (RJ45)	2 x 1 GbE (RJ45) 1 x 1 GbE (RJ45. Remote management Port, dedicated for iDRAC)	4 x 1 GbE (RJ45) 1 x 1 GbE (RJ45. Remote management port, dedicated for iDRAC)	4 x 1 GbE (RJ45) 2 x 10 GbE (RJ45) 1 x 1 GbE (RJ45. Remote management port, dedicated for iDRAC)
Available PCIe slots and card fit	1 x PCIe x16 Gen 4, half-height 1 x PCIe x4 Gen 3, half-height	1 x PCIe x16 Gen 4, full-height 1 x PCIe x4 Gen 3 open end (wired x4), full-height 1 x PCIe x1 Gen 3, full-height 1 x PCI-32, full-height	Slot 1 (bottom): 1 x PCIe x16 Gen 3, full-height, double width, or 1 x PCIe x8 Gen 3, single width Slot 2 (top): 1 x PCIe x8 Gen 3, full-height, single width	1 x PCIe x16 Gen 4, full-height, half-length card with x8 Gen 4 bandwidth	1 x PCIe x16 Gen 4, low profile, half-length	1 x PCIe x16 Gen 3, full-height, half-length
Archiving to external NAS	Yes, through LAN	Yes, through LAN	Yes, through LAN	Yes, through LAN	Yes, through LAN	Yes, through LAN
Archiving to external SAN	No	No	No	No	No	Yes, through high-speed LAN card
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	No	Yes, iDRAC9 Enterprise (license incl.)	Yes, iDRAC9 Enterprise (license incl.)	Yes, iDRAC9 Enterprise (license incl.)
Power consumption						
Power input	100~240V, 50/60 Hz	100~240V, 50/60 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	500W	550W	Dual, 600W	Dual, 800W	Dual, 1100W
BTU rating	1024 BTU/h (max. theoretical)	1706 BTU/h (max. theoretical) 287 (perf. test)	1877 BTU/h (max. theoretical)	2047 BTU/h (max. theoretical)	2730 BTU/h (max. theoretical) 911 (perf. test)	3753 BTU/h (max. theoretical) 1515 (perf. test)

Service & 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.