

	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	1,080 Mbit/s	1,800 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 (SFF)	Desktop Tower Form Factor	Rack Mounted 1U	Rack Mounted 1U	Rack Mounted 2U	Rack Mounted 2U
Dimensions (without bezel for rack units)	290 x 92.6 x 292 (mm) 11.42" x 3.7 x 11.50"	335 x 177 x 345 (mm) 13.19" x 6.95" x 13.58"	42.8 x 482.0 x 577.6 (mm) 1.68" x 18.98" x 22.74"	42.8 x 434.0 x 534.5 (mm) 1.68" x 17.08" x 21.04"	86.8 x 434.0 x 693.81 (mm) 3.41" x 17.08" x 27.31"	86.8 x 448.0 x 810.0 (mm) 3.4" x 17.6" x 31.9"
Weight	5.26 kg (min) 11.57 lb (min)	9.358 kg (min) 20.63 lb (min)	8.74 kg (min) 19.27 lb (min)	13.6 kg 29.98 lb	29.68 kg 65.43 lb	40.0 kg 88.2 lb
CPU	Intel® Pentium® Gold G5400	Intel® Core™ i3-10105	Intel® Core™ i3-9100	Intel® Xeon® E-2236	Intel® Xeon® Silver 4310 2.1 GHz	Intel® Xeon® Silver 4216
GPU	Integrated Intel® UHD Graphics 610 (Intel® Quick Sync Video)	Integrated Intel® UHD Graphics 630 (Intel® Quick Sync Video)	Integrated Intel® UHD Graphics 630 (Intel® Quick Sync Video)	No	No	No
RAM	8GB DDR4	16GB DDR4	16GB DDR4	16GB DDR4	16GB DDR4	32GB DDR4
Operating system (OS)	Windows 10 IoT Enterprise SAC	Windows 10 IoT Enterprise SAC	Windows 10 IoT Enterprise SAC	Windows 10 IoT Enterprise SAC	Windows Server 2019 IoT Essentials (No CAL)	Windows Server 2019 IoT Essentials (No CAL)
VMS/OS storage	256GB (M.2 PCIe NVMe)	1 x 256GB (M.2 PCIe NVMe)	1 x 256GB (M.2 PCIe NVMe)	2 x 240GB (RAID 1), M.2 SSDs	2 x 240GB (RAID 1), M.2 SSDs	2 x 240GB (RAID 1), M.2 SSDs
Number of hard-drives	1 x 3.5" (internal)	2 x 3.5" (internal)	2 x 3.5" (external accessible)	4 x 3.5" (hot-plug)	8 x 3.5" (hot-plug)	12 x 3.5" / 24 x 3.5" (hot-plug)
Raw storage capacity (gross) (Dell Enterprise Grade 24/7 Drives)	2/4/8/12/16 TB	4/8/16/24/32 TB	4/8/16/24/32 TB	8/16/32/48/64 TB	16/32/64/96/128 TB	24/48/96/144/192/288/384 TB
RAID controller & support	No	Intel® Rapid Storage Controller RAID 0,1 (Software RAID)		PERC H730P with Cache & Battery & Flash backup RAID 0,1,5,6,10 RAID 5,6,10 configurable in Husky Assistant	PERC H755P with Cache & Battery & Flash backup RAID 0,1,5,6,10 RAID 5,6,10 configurable in Husky Assistant	PERC H730P with Cache & Battery & Flash backup ¹ RAID 0,1,5,6,10 RAID 5,6,10 configurable in Husky Assistant
Display ports	2 x DisplayPort™ 1 x VGA	2 x DisplayPort™ 1 x VGA	2 x USB 3.1 Type C / iGFX DisplayPort USB-C to VGA Video Adapter included	1 x VGA	2 x VGA (1 Front & 1 Rear)	1 x VGA

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)	1x 1GbE (RJ45) 1x 1/2.5 /5/10 GbE (RJ45)	2 x 1 GbE (RJ45)	4 x 1 GbE (RJ45)	2 x 1 GbE + 2 x 10 GbE (RJ45)
Available PCIe slots	1 x Half Height PCIe x16 Gen 3	1 x PCI Express® x16 Gen 3 slot full height 1 x PCI Express® x4 Gen 3 slot full height	1 x PCI Express® x16 Gen 3 double width slot full height 1 x PCI Express® x8 Gen 3 slot full height 1 x PCI Express® x4 Gen 3 slot full height	1 x PCI Express® x16 Gen 3 slot full height / half length card with x8 bandwidth	1 x PCI Express® x16 Gen 3 slot full height / half length card	1 x PCI Express® x16 Gen 3 slot full height / half length card
Archiving to external NAS	Yes, through LAN port	Yes, through LAN port	Yes, through LAN port	Yes, through LAN port	Yes, through LAN port	Yes, through LAN port
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	460W	550W	350W	750W	1,100W
BTU rating	1,024 BTU/hr (max. theoretical)	1,570 BTU/hr (max. theoretical)	1,875 BTU/hr (max. theoretical)	924.3 BTU/hr	1535.1 BTU/hr	1635.4 BTU/hr
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.