

## Top-level performance for the mid-market



Milestone Husky M50 is a rack-mounted solution with high-grade hardware engineered specifically for surveillance, providing reliable top-level performance. Ideal for mid-size installations, the unit has feature-rich Milestone XProtect video management software preloaded for easy control of video surveillance. Backed by the industry's largest community of manufacturers, Milestone Husky M50 works with the widest range of cameras, software integrations and surveillance solutions, ensuring you have the perfect solution today and tomorrow.

## Product highlights

### Advanced interactive monitoring

- Interactive and multi-layered maps provide a graphical overview of the surveillance installation for prompt response
- Alarm Manager is integrated with the map function for a consolidated overview of security and system alarms
- Advanced video search tools quickly locate recordings for use as high-quality evidence
- Multi-channel, two-way audio for message broadcasts or direct communications

### Easy to deploy and expand

- Automatic camera discovery detects and configures any newly added cameras
- Configuration wizards guide users through installation with just a few clicks
- Connecting multiple Husky M30s and Husky M50s makes surveillance solution scalable

### Helping you do more

- Access video remotely for faster response to incidents
- Based on testing, the hardware is optimized so you know you have the right, reliable solution for your needs
- Smoother video performance and up to 75 percent reduced CPU load with hardware accelerated decoding
- Optional RAID storage

### Support

- Optional Milestone CARE™ Plus provides access to software updates and online services such as Customer Dashboard, Smart Connect for mobile and push notifications
- Customer Dashboard is an online system monitoring service so resellers can keep track of technical incidents in the system and proactively solve them

## Milestone Husky M50 supports all Milestone clients



**XProtect®**  
Smart Client



**Milestone**  
Mobile



**XProtect®**  
Web Client



## Specifications

General	Detail
Form factor	Rack-mounted, 2U
Type of deployment	Multi-unit, unlimited number of servers
Dimensions	43(W)x40(D)x8.8(H) cm 117(W)x16.4(D)x3.5(H) in
Maximum number of cameras	Up to 128 (JBOD, video stream dependent)
Maximum recording rate	Up to 544 Mbit/s (JBOD)
Maximum local display	300 FPS @ 720p
Camera licenses included	8
Add-on camera licenses	4 pack
Number of supported servers	Unlimited
Maximum number of users	Unlimited
Dual network interface cards	Yes
CPU	i7-3610QE 2.3Ghz
Operating system support	Windows 10
Memory	16GB
Hybrid option	Yes
Storage system	Detail
Video storage	8TB / 16TB / 32TB / 48TB 8 HDD bays, SATA
Drive type	Western Digital Purple Drives
VMS/OS storage	64GB mSATA SSD
Hot plug disk drives	Yes
Optional RAID storage	Yes
Video management system	Detail
VMS preloaded	Milestone XProtect 2016
Milestone Care Basic	Included
Milestone Care Plus	Optional
Hardware warranty	Three years included
Automatic camera discovery	Yes
Setup wizards	Yes
Supports ONVIF cameras	Yes
Codec support	H.264, MJPEG, MPEG4, MxPEG
Multiple video export formats	Yes
Pan-tilt-zoom (PTZ) support	Yes
Audio support	Yes, two-way
Third-party application support	Yes
Milestone Interconnect™ support	Yes
Customer Dashboard support	Yes <sup>1</sup>
Electrical	Detail
Power input	200W / 100~240V
Maximum power consumption	90-120W
Rear system I/O	2 x GbE RJ45 4 x USB 3.0 1 x DVI / 1 x HDMI 1 x Line-out / MIC-in / Line-in 3 x COM ports
Environmental	Detail
Operation temperature	0~40°C
Storage temperature	-20°C ~70°C
Humidity	10~90 % relative humidity (non-condensing)
Other	Detail
Accessory	1 x DVI to VGA connector
Regulatory compliance	CE (class A), WEEE, FCC (class A), RCM, UL, VCCI, Mexico(CoC), South Africa(CoC)

<sup>1</sup>With Milestone Care Plus

For a complete list of specifications and features, please see the full Milestone Husky comparison chart on the Milestone website.

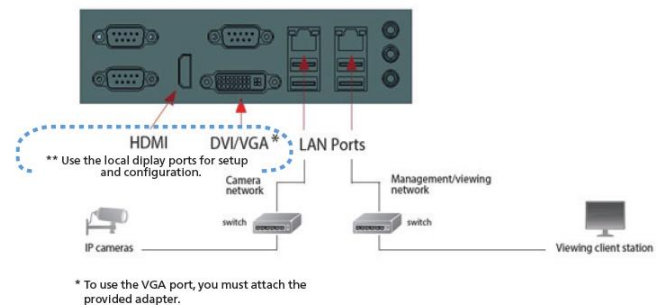
## Specification summary

Cameras	CPU	Storage	RAM	Codec	Operation
8 included 128 max.	i7	8/16/32/48 TB JBOD	16GB	H.264	24 hours

## Performance

Resolution	FPS	Record always	Record motion 40%	Local Smart Client
1280x720	25	7 days	17 days	300 FPS @ 720p
1280x720	10	15 days	37 days	
1920x1080	10	9 days	23 days	
2048 x 1536	10	6 days	14 days	

## Back system configuration



## Ordering information

SKU	Description
HM50-8T-8	Husky M50, 8x1TB, 8 channels included, 128 max., i7, 16GB RAM
HM50-16T-8	Husky M50, 8x2TB, 8 channels included, 128 max., i7, 16GB RAM
HM50-32T-8	Husky M50, 8x4TB, 8 channels included, 128 max., i7, 16GB RAM
HM50-48T-8	Husky M50, 8x6TB, 8 channels included, 128 max., i7, 16GB RAM
HM50-16TR-8	Husky M50, 8x2TB, 8 channels included, 80 max., RAID 10, i7, 16GB RAM
HM50-32TR-8	Husky M50, 8x4TB, 8 channels included, 80 max., RAID 10, i7, 16GB RAM
HM50-48TR-8	Husky M50, 8x6TB, 8 channels included, 80 max., RAID 10, i7, 16GB RAM
HM50-16T-8H	Husky M50, 8x2TB, Hybrid, 8 IP / 32 analog channels included, 128 max., i7, 16GB RAM

Please contact your local Milestone representative to order Husky M50.

Product specifications subject to change without notice.

### About Milestone Systems

Milestone Systems is a global industry leader in open platform IP video management software, founded in 1998 and now operating as a stand-alone company in the Canon Group. Milestone technology is easy to manage, reliable and proven in thousands of customer installations, providing flexible choices in network hardware and integrations with other systems. Sold through partners in more than 100 countries, Milestone solutions help organizations to manage risks, protect people and assets, optimize processes and reduce costs. For more information, visit [www.milestonesys.com](http://www.milestonesys.com).

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Milestone Systems has 20 offices worldwide and is distributed in more than 100 countries. For more information on how to contact us and to get purchase information, please visit our website [milestonesys.com](http://milestonesys.com).

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