

Milestone  
**HUSKY™ M50**

Access anywhere



Milestone  
Mobile



XProtect\*  
Web Client



XProtect\*  
Smart Client



# Top-level performance for the mid-market

Rack-mounted solution with high-grade hardware provides reliable, high-end performance

## Product highlights

### Interactive monitoring for prompt response

**Interactive and multi-layered maps** give a graphical overview of the surveillance installation

**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 with proven performance

**Automatic camera discovery** detects and configures cameras

**Configuration wizards** make installation easy with just a few clicks

**Smoother performance** and up to 75 percent reduced CPU load with hardware accelerated decoding

Optional **RAID 5 or 10 storage**

**Hybrid option** with integrated encoder for existing analog cameras

Based on testing, the **hardware is optimized** to work with the VMS

### Reliable solution that works with any camera

Preloaded with an NVR-optimized version of **XProtect Professional**

Choose from **more than 6,000 cameras** from more than 100 manufacturers

Industry's **best mobile app** for free

Connect multiple Milestone Husky NVRs together in **master/slave setup**

Supports **third-party integrations** and Milestone add-on products

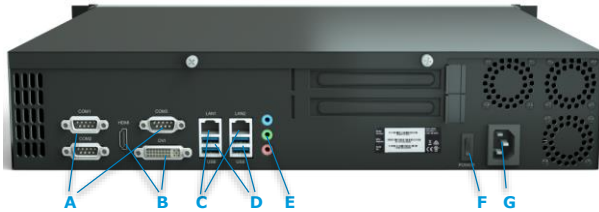
Includes **3-year hardware warranty**

# Milestone HUSKY™ M50

## Front and rear panel



Front



### Rear interfaces

- A. 3 x COM ports
- B. 1 x HDMI / 1 x DVI
- C. 2 x GbE RJ45
- D. 4 x USB 3.0
- E. 1 x Line-out / MIC-in / Line-in
- F. 1 x Power switch
- G. 1 x Power input

## Selecting the right Husky M50

Days of recording	Number of cameras	
	64	128
7	2TB	5TB
15	5TB	10TB
30	10TB	20TB
45	15TB	30TB
60	20TB	40TB
90	30TB	50TB

Calculations for 20% motion-based recording for:  
5MP @ 4fps    1080p @ 10fps    720p @ 22fps    4CIF @ 60fps

For more precise results, please use the Milestone Husky calculator.

## Ordering information

SKU	Description
HM50-8T-8	8x1TB, 8 licenses, i7, 16GB RAM
HM50-16T-8	8x2TB, 8 licenses, i7, 16GB RAM
HM50-32T-8	8x4TB, 8 licenses, i7, 16GB RAM
HM50-48T-8	8x6TB, 8 licenses, i7, 16GB RAM
HM50-16TR-8	8x2TB, 8 licenses, i7, 16GB RAM, RAID 5 or 10
HM50-32TR-8	8x4TB, 8 licenses, i7, 16GB RAM, RAID 5 or 10
HM50-48TR-8	8x6TB, 8 licenses, i7, 16GB RAM, RAID 5 or 10
HM50-64TR-8	8x8TB, 8 licenses, i7, 16GB RAM, RAID 5 or 10
HM50-16T-8H	8x2TB, 8 IP/32 analog licenses, i7, 16GB RAM, Hybrid
HMCL-4	Add-on licenses, 4-pack
HMCP-XP	1 year Care Plus

Please contact your local Milestone representative to order Milestone Husky M50.

## Specification

General	Detail
Form factor	Rack-mounted, 2U
Type of deployment	Single or multi-unit setup
Dimensions	43(W) x 40(D) x 8.8(H) cm 16.9(W) x 16.4(D) x 3.5(H) in
Maximum number of cameras	128 / With RAID: 80
Maximum recording rate	544 Mbit/s
Maximum local display	300 fps @ 720p
Camera licenses included	8
Add-on camera licenses	4 pack
Maximum number of users	Unlimited
Dual network interface cards	Yes
CPU	i7-3610QE 2.3Ghz
Passmark	6193
Operating system support	Windows 10 IoT Enterprise
Memory	16GB
Hybrid option	Yes

Storage system	Detail
Video storage	8TB / 16TB / 32TB / 48TB / 64TB 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, 5 or 10

Video management system	Detail
VMS preloaded	Optimized XProtect Professional
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, with Milestone Care Plus

Electrical	Detail
Power input	200W / 100~240V
Maximum power consumption	90-120W

Environmental	Detail
Operation temperature	0~40°C
Storage temperature	-20°C ~70°C
Humidity	10~90% relative humidity (non-condensing)

Other	Detail
Regulatory compliance	CE (class A), WEEE, FCC (class A)*, RCM, UL, VCCI (class A)**, Mexico (CoC), South Africa (CoC)

\*This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received: including interference that may cause undesired operation.  
\*\*This is a Class A product based on the standard of the Voluntary Control Council for Interference (VCCI). If this equipment is used in a domestic environment, radio interference may occur, in which case the user may be required to take corrective actions.

Product specifications subject to change without notice.