

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

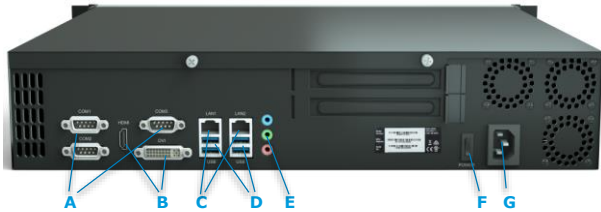
Includes **3-year hardware warranty**

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

| | |
|-------------|--|
| 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, Mexico (CoC), South Africa (CoC) |

Product specifications subject to change without notice.