Milestone
HUSKY™ M20

Access anywhere

Milestone
Mobile

XProtect®
Web Client

XProtect®
Smart Client

The easiest installation
you've ever done

Simply connect any camera and the Husky M20
is the quickest route to a complete surveillance solution.

Product
highlights ⬇

Predictable installation every time

Smart Start plug-and-play to connect cameras and configure storage

Smart Start is automatic camera discovery, IP address assignment*, time synchronization* and storage allocation

8 or 16 port **Integrated Power over Ethernet (PoE) managed switch**

PoE+ on all ports, up to 250W total power

*For supported cameras

Highest performance for the mid market

200 Mbit/s recording rate to handle high-megapixel cameras

Customer replaceable hard disk drives

Alarm I/O: 4 in and 4 out

Latest technology with 6th-generation Intel Skylake processors

Western Digital Purple hard disk drives made for surveillance

Supports up to **32 cameras**

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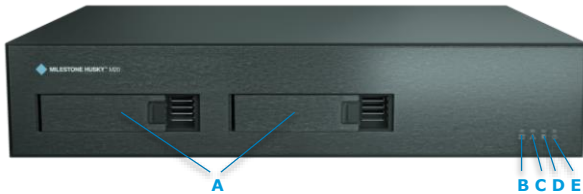
Industry's **best mobile app** for free

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

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

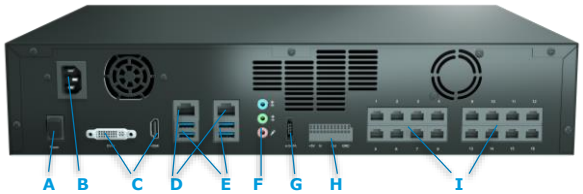Includes **3-year hardware warranty**

www.milestonesys.com

milestone

Milestone
HUSKY ™ M20

Front and rear panel

Front
A. 2 x HDD bays
B. 1 x PoE LED
C. 1 x LAN LED indicator
D. 1 x HDD LED
E. 1 x Power LED

Rear interfaces
A. 1 x Power switch
B. 1 x Power input
C. 1 x DVI / 1 x HDMI up to 1920x1200
D. 2 x GbE RJ45 support PXE boot from LAN, wake on LAN function
E. 4 x USB 3.0
F. 1 x Line-out / MIC-in / Line-in
G. 1 x eSATA (ASM1153E)
H. 1 x Alarm I/O (4 in / 4 out, TTL 0/5V)
I. Network switch: IEEE 802.3at
   RJ45 x 8/16 with status
   Left-yellow LED to link status on
   Right-green LED to display PoE

Selecting the right Husky M20

Days of recording	Number of cameras		
	8	16	32
7	0.4TB	0.6TB	1TB
15	0.7TB	1.3TB	3TB
30	1.3TB	2.5TB	5TB
45	2.5TB	3.8TB	7TB
60	3.8TB	5TB	10TB
90	5TB	7TB	--

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
HM20-2T-8P	1x2TB, 8 licenses, i3, 8GB RAM, 8-port PoE
HM20-4T-16	2x2TB, 16 licenses, i3, 8GB RAM
HM20-4T-16P	2x2TB, 16 licenses, i3, 8GB RAM, 16-port PoE
HM20-12T-16P	2x6TB, 16 licenses, i3, 8GB RAM, 16-port PoE
HMCL-4	Add-on licenses, 4-pack for -16 and -16P models
HMCP-XP	1 year Care Plus

Please contact your local Milestone representative to order Milestone Husky M20.

Specification

General	Detail
Form factor	Standalone or 2U-88mm rack-mount with included rack rails
Type of deployment	Single or multi-unit setup
Dimensions	43(W) x 33(D) x 8.8(H) cm 16.9(W) x 13(D) x 3.5(H) in
Maximum number of cameras	32
Maximum recording rate	200 Mbit/s
Maximum local display	2
Camera licenses included	8 port: 8 / 16 port: 16
Add-on camera licenses	4 pack
Maximum number of users	Unlimited
Dual network interface cards	Yes
CPU	Skylake i3-6100
Passmark	5475
Operating system support	Windows 10 IoT Enterprise
Memory	8GB
Integrated PoE managed switch	Optional, IEEE 802.3at PoE+ (250W total power), port lock, power management, 10/100/1000BASE-T/Tx

Storage system	Detail
Video storage	2TB / 4TB / 12TB SATA 2 customer-serviceable HDD bays
Drive type	Western Digital Purple Drives
VMS/OS storage	128GB mSATA SSD

Video management system	Detail
VMS preloaded	Optimized XProtect Professional
Milestone Care Basic	Included
Milestone Care Plus	Optional
Hardware warranty	Three years included
Smart Start	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	Non-PoE: 100-240VAC~, 250W PoE: 100-240VAC~, 500W
Maximum power consumption	Non-PoE: 250W PoE: 500W

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)
Shipping dimensions	60.7(W) x 23.6 (D) x 47.2 (H) cm 23.8 (W) x 9.3 (D) x 16.8 (H) in
Shipping weight	Approx. 13.5 kg / 30 lbs

*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 many 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.