

Product Comparison Chart

Milestone VSaaS and VMS Products

January 5, 2023



Introduction

As a world leading provider of video technology and video management solutions, Milestone Systems offers a wide range of VMS (Video Management Software) and VSaaS (Video Security as a Service) products optimized for different types of deployment and usage. This document provides a high-level comparable outline of Milestone Kite and Milestone XProtect where relevant key features withing the two product lines are compared.

By offering a visible comparison overview of selected key features this document is intended as a product selection tool for both Milestone Partners and end-customers.

The following Milestone video technology products are covered:

- Milestone Kite™, as of January 4, 2023
- Milestone XProtect® Corporate, 2022 R3
- Milestone XProtect® Expert, 2022 R3
- Milestone XProtect® Professional+, 2022 R3
- Milestone XProtect® Express+, 2022 R3

The document does not cover XProtect Essential+, XProtect add-on products or Milestone Utilities.

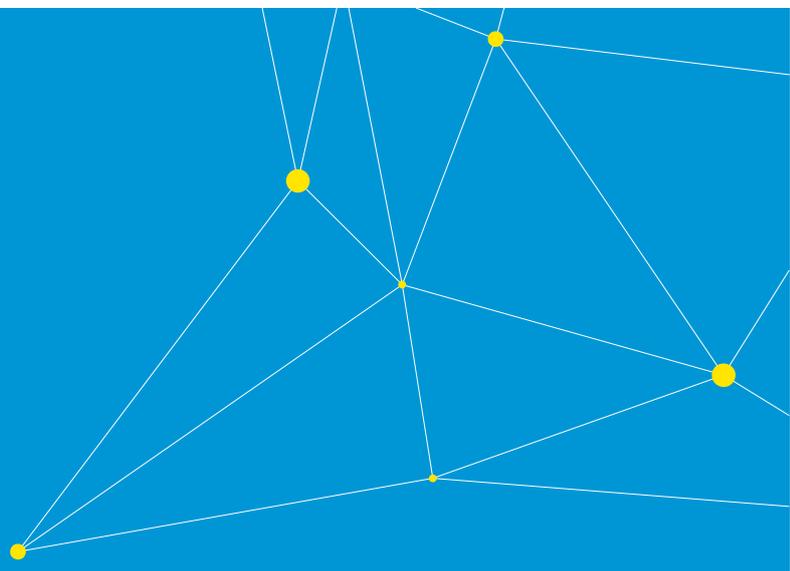
The information in this document provides basic information. For a detailed comparison between different XProtect VMS products please refer to the detailed XProtect VMS comparison chart. Refer to the individual product specification sheets for a complete listing of all features for a given Milestone product.

Milestone reserves the right to change the Product Comparison Chart without prior notice.

High-level VSaaS – VMS product comparison chart

Key Features	Milestone Video Management Products				
	Kite	XProtect Express+	XProtect Professional+	XProtect Expert	XProtect Corporate
Type of deployment	Cloud VSaaS	Single server	Centrally managed, multi-server	Centrally managed, multi-server	Centrally managed, distributed sites
Licensing	Service Term ¹	Perpetual	Perpetual	Perpetual	Perpetual
Maximum number IP devices ²	Unrestricted	48	Unrestricted	Unrestricted	Unrestricted
Number of recording servers/gateways per system/account	Unrestricted	1	Unrestricted	Unrestricted	Unrestricted
Maximum numbers of users	Unrestricted	Unrestricted	Unrestricted	Unrestricted	Unrestricted
User Interfaces	Web / Mobile	Windows Client / Web / Mobile	Windows Client / Web / Mobile	Windows Client / Web / Mobile	Windows Client / Web / Mobile
Alarm Manager	✓	✓	✓	✓	✓
Secure HTTPS camera connectivity (on supported devices)	-	✓	✓	✓	✓
Single device firmware ³ upgrade	-	✓	✓	✓	✓
Bulk device firmware ³ upgrade	-	-	-	✓	✓
Map function	✓	✓	✓	✓	✓
Smart Map functions	-	-	-	✓	✓
Built-in Video Motion Detection (VMD)	✓	✓	✓	✓	✓
Built-in video analytics	✓ ⁴	-	-	-	-
Built-in presentation support for video analytics	Bounding boxes Heatmaps Object count	Bounding boxes	Bounding boxes	Bounding boxes	Bounding boxes
Third-party application integration and video analytics	-	✓ ⁵	✓ ⁵	✓ ⁵	✓ ⁵
Built-in access control solution	✓	-	-	-	-
H.264	✓	✓	✓	✓	✓
H.265, MJPEG, MPEG-4, MPEG-4 ASP & MxPEG	-	✓	✓	✓	✓
Adaptive streaming	-	✓	✓	✓	✓
Direct streaming	✓	✓	✓	✓	✓
Microsoft Active Directory support	-	✓	✓	✓	✓
Single Sign-on (SSO) through external identity providers	✓	✓	✓	✓	✓
Metadata support	✓	✓	✓	✓	✓
Centralized management	✓	✓	✓	✓	✓
Flexible event rule engine	✓	✓	✓	✓	✓
Hardware accelerated video decoding for Video Motion Detection ⁶	✓	Quick sync	Quick sync	Quick sync NVIDIA	Quick sync NVIDIA
Support for live video play without recording storage	✓	✓	✓	✓	✓
Video Storage	On-premises/ Cloud	On-premises	On-premises	On-premises	On-premises
Edge Storage and Scalable Video Quality Recording™	-	-	✓	✓	✓
Media database encryption and digital signing	✓ ⁷	-	-	✓	✓
Encrypted intra system communication	✓ ⁸	✓	✓	✓	✓
Encrypted communication to Web and Mobile clients	✓	✓	✓	✓	✓
Management Server Redundancy	✓ ⁹	-	-	Add-on license	Add-on license
Hot- & cold-failover recording server	-	-	-	✓	✓
Forensic Search	✓	Add-on license	Add-on license	Add-on license	Add-on license
Evidence Lock	-	-	-	-	✓
Simple evidence (case) sharing	✓	-	-	-	-
XProtect Incident Manager	-	Add-on license	Add-on license	Add-on license	✓
Supports XProtect Smart Wall	-	-	-	Add-on license	✓
Milestone Federated Architecture™	-	-	-	Remote site	Central/ Remote site
Milestone Interconnect™	Remote site	Remote site	Remote site	Remote site	Central/ Remote site
Milestone Care (product updates and upgrades)	-	✓	✓	✓	✓
Continuously updated software (feature adds and upgrades)	✓	-	-	-	-

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- ¹ Kite is offered on one-year service terms.
- ² IP devices can be actual cameras, video encoders, NVR/DVR, video services, or other types of video/audio and IoT devices. For details on actually supported devices, please refer to: <https://www.milestonesys.com/community/business-partner-tools/supported-devices/>.
- ³ Applicable for devices integrated through Axis, Bosch, Hikvision, Hanwha, Panasonic, and ONVIF drivers (drivers in Legacy Device Pack excluded).
- ⁴ Covers the following analytics: People & Vehicle Detection w/ Custom Regions, Traffic Heat Maps, Camera Blur Detection, Camera Rotation Detection (beta), People Counting / Occupancy Status (beta), Parked Vehicle Count w/ Custom Regions (beta).
- ⁵ Using Milestone Integration Platform (MIP).
- ⁶ For XProtect products, please check <https://www.milestonesys.com/support/resources/system-requirements/> for graphic cards and performance requirements.
- ⁷ Video at rest in cloud storage is encrypted.
- ⁸ All data in transit between the gateway and the Kite service is encrypted.
- ⁹ Kite service environment on the Google Cloud Platform (GCP) is redundant.



Milestone Systems is a leading provider of open platform video management software; technology that helps the world see how to ensure safety, protect assets and increase business efficiency. Milestone enables an open platform community that drives collaboration and innovation in the development and use of network video technology, with reliable and scalable solutions that are proven in more than 150,000 sites worldwide. Founded in 1998, Milestone is a stand-alone company in the Canon Group.