It is with great pleasure that Milestone announce the release of the following XProtect® video management software (VMS) products and XProtect Clients:

XProtect® Enterprise 2016
XProtect® Professional 2016
XProtect® Express 2016
XProtect® Essential 2016
XProtect® Go 2016

XProtect Professional VMS Products

XProtect® Smart Client 2016
XProtect® Web Client 2016
Milestone Mobile 2016

XProtect Clients

What's New in XProtect Professional VMS Products 2016

One VMS – Three ways to use it
Starting with XProtect 2016, the new editions of the XProtect viewing interfaces, or XProtect Clients, work with the entire range of XProtect Professional VMS Products. Whether customers have XProtect Go, or XProtect Enterprise, they are able to access their system using XProtect Smart Client, XProtect Web Client and Milestone Mobile. The new capabilities in the viewing clients are described later in this note.

Dual authorization
Dual authorization offers an additional level of system security for customers because users are granted access to the system only when a second user or supervisor has authorized the login. Dual authorization applies to users logging on via XProtect Smart Client or the Management Application, but not XProtect Web Client or Milestone Mobile. If a user belonging to a user role requiring dual authorization tries to access the system via XProtect Web Client or Milestone Mobile, the user will not be granted access.

Improved performance
Hardware accelerated decoding in the mobile server that is embedded in the installer, improves performance of mobile servers that run hardware with a compatible CPU. For an updated supported list look for processors supporting Intel Quick Sync on the Intel website

Event server in 64-bit
The Event Server component in XProtect Professional VMS Products 2016 is updated to the latest 64-bit version. This component includes significant performance improvements, and can take full advantage of the available hardware resources (particularly memory). Note that Event Server plug-ins must also be 64-bit. Milestone recommends that partners create both 32-bit and 64-bit versions of their plug-ins, to support all products and versions of the XProtect VMS products.

Localization
Refer to: http://www.milestonesys.com/support/supported-languages/

System requirements
Refer to: http://www.milestonesys.com/SystemRequirements

Product availability
XProtect Professional VMS Products 2016 are generally available on **December 15, 2015.**

What's New in XProtect Smart Client 2016

Improved system performance
XProtect Smart Client 2016 introduces the ability to render video by using hardware accelerated decoding. This gives significant performance improvements both in video rendering performance and up to a 75% reduction in the CPU load of the workstation that runs the XProtect Smart Client.

If you want to utilize the hardware decoding option, XProtect Smart Client needs to run on Intel powered workstations that have CPUs with built-in Graphical Processor Units (GPU) supporting Intel Quick Sync Video and the Intel Media SDK. For an updated supported list look for processors that support Intel Quick Sync on the Intel website**.**

Seamless support for XProtect add-on products
All Milestone XProtect add-on products are fully integrated with XProtect Smart Client, which gives operators a seamless and optimized working environment.

The following XProtect add-on products are integrated with XProtect Smart Client:
- XProtect® Smart Wall
- XProtect® Access (formerly known as XProtect Access Control Module)
- XProtect® LPR
- XProtect® Transact

Supported languages
With the addition of Croatian and Serbian, XProtect Smart Client 2016 now supports 29 languages in total. For an overview of the supported languages, please refer to:
https://www.milestonesys.com/support/supported-languages/

System requirements
For details on system and operating system requirements, please refer to:
https://www.milestonesys.com/support/product-system-requirements/

Product licensing
XProtect Smart Client 2016 may be used with any licensed Milestone XProtect VMS solution or Milestone Husky™ NVR unit without any additional charge.

Product availability
XProtect Smart Client 2016 is generally available on **December 15, 2015**.

What's New in XProtect Web Client 2016

New investigation mode
With XProtect Web Client 2016, users can include multiple cameras in their investigation routine and view the recorded video from those cameras simultaneously, resulting in a fast and accurate review.

Users get a smoother, more complete investigation experience by being able to save the related video for later usage or download it immediately. After identifying the relevant video recordings in XProtect Web Client 2016, users can save the investigation to view it at a later time, or pass it on to a colleague. This functionality completely removes the need for creating a physical export unless it is required for other reasons. It also enables users to quickly and easily share the exports with other users no matter where they are. Now users just need to find the relevant recordings, save them as an investigation and tell another user to log in to XProtect Web Client and take a look at the related evidence.

Users can also download the investigation in various export formats and pass it on as a more traditional video export.

New look and feel
As part of Milestone's continuous effort to improve the usability of the XProtect Web Client, it has also been redesigned with a more modern look and feel.

Available in 29 languages
With the addition of Croatian and Serbian, XProtect Web Client 2016 now supports 29 languages in total. For an overview of the supported languages, see to: https://www.milestonesys.com/support/supported-languages/

Additional information
Visit our website or e-Learning portal for more information on XProtect Web Client in general.

System requirements
Please refer to: https://www.milestonesys.com/support/product-system-requirements/

Special considerations
The new capabilities within XProtect Web Client 2016 are only available for the 2016 versions of Milestone XProtect VMS products. XProtect Web Client 2016 is currently not available for the Milestone Husky NVR series. Support for this is planned for 2016.

Product availability
XProtect Web Client is generally available on **December 15, 2015**.

What's New in Milestone Mobile 2016

Push notifications
Push notifications are alerts delivered directly by the XProtect VMS system to a mobile device that has the Milestone Mobile 2016 app installed. Push notifications are delivered to the device based on alarms pre-defined in the XProtect VMS regardless of whether Milestone Mobile is running or not.

Smart Connect
Besides offering the easiest set-up process in the industry, Smart Connect:

- enables system integrators to verify and validate that the setup is correctly configured before they hand it over to the customer
- enables system integrators to verify that they have configured the mobile server correctly without the need for logging in with a smartphone or a tablet to do the validation
- Offers a cool way to hand over the installation to the end-customer and invite them via an automatically generated email to get easily started with using their XProtect VMS.

Smart Connect in details
We've simplified the setup process for Milestone Mobile with automatic identification of network addresses and configuration of consumer grade routers. The administration interface in the XProtect VMS gives instant feedback to the system administrator if the remote connectivity setup has been setup successfully and confirms that the mobile server is accessible from the Internet.

In addition, Smart Connect enables Milestone Mobile 2016 to switch seamlessly between internal and external IP addresses and connect to the mobile server from any location. Smart Connect can also detect if the mobile server changes IP address and still allows the users to log onto the new server, if it is accessible from the Internet.

To make it even easier to set up customers' mobile clients, integrators can now send an email directly from within the management interface of the XProtect VMS to the end-user. The mail includes a link that adds the server directly to Milestone Mobile. This completes the setup without any need to enter network addresses or ports.

Available in 29 languages
With the addition of Croatian and Serbian, Milestone Mobile now supports 29 languages in total.

Additional information
Visit our website or e-Learning portal for more information on Milestone Mobile in general.

System requirements
Please see: http://www.milestonesys.com/SystemRequirements.

Product licensing
Milestone Mobile is a free application available as a free download from Google Play, the App Store, and Windows Phone Store.

Special considerations
The new functionality within Milestone Mobile 2016 is only available for the 2016 versions of Milestone XProtect VMS products. Milestone Mobile 2016 is currently not available for the Milestone Husky NVR series. Support for this is planned for 2016.

Product availability
Milestone Mobile is generally available on **December 15, 2015.**