XProtect® Corporate 2016

XProtect Corporate is powerful IP video management software (VMS) designed for large-scale and high-security deployments. Its single management interface enables efficient administration of the system including all cameras and security devices regardless of its size or if it is distributed across multiple sites. For systems demanding supreme situational awareness and precise response to incidents, XProtect Corporate features interactive maps linked to alarms and includes Milestone XProtect® Smart Wall. XProtect Corporate provides hot-standby failover architecture for high-security installations. Edge Storage support combined with failover recordings ensure video recordings are never interrupted.

XProtect® Corporate 2016 in short

With XProtect Corporate 2016, Milestone introduces a VMS solution that is higher performing and more scalable than ever before. A number of system optimization initiatives together with the introduction of hardware accelerated video decoding, makes XProtect Corporate 2016 ready for the new 4K/UHD camera technology, while being a viable VMS solution for even the largest surveillance solutions.

The 2016 edition of XProtect Corporate offers a number of tools that allows system administrators to optimize the performance of the system, while making the most of available server resources. A new and enhanced version of the System Monitor gives system administrators instant feedback about the system performance, ensuring continuous and problem free operation. The new toolset also includes the possibility to manually balance the load on the system, by moving cameras between the recording servers in the system during runtime, while preserving the video connection and configuration settings.

Together with new versions of the XProtect® Smart Client, XProtect Smart Wall and Milestone Mobile, XProtect Corporate 2016 offers a wide range of new versatile tools for control room installations, including the possibility to engage patrolling guards when responding to alarms.

New key features in XProtect Corporate 2016

Simplified Licensing Handling

New license enforcement logic enables simplified licensing handling for Milestone partners and end-customers and eliminates tedious manual steps when replacing cameras as a part of the overall system maintenance. The new licensing enforcement also enables flexible licensing of off-line systems like offshore installations:

- Systems connected to the Internet only require an initial activation after which the system will automatically re-**validate the system against Milestone's licenses server.**

- Off-line systems require initial activation and re-activation only if more than 15% of the total number of devices included in licenses are replaced or added per year.

Advanced PTZ control
XProtect Corporate 2016 enables a new and flexible way of working with PTZ cameras in larger installations. To support this a number of improvements have been made to the administration and setup of PTZ cameras in the Management Client, including:
- An optimized user interface for definition of PTZ preset positions and patrolling schemes
- New user permissions for PTZ functions
- The ability to rename and reorder PTZ presets imported from the PTZ camera upon installation

Cross-version management
Seamless management of multisite and federated installations running different software generations. Management Client 2016 is backward compatible with 2013 versions and newer.

Extended System Monitor
To empower system administrators to pro-actively maintain their video surveillance installation, XProtect Corporate includes an extension of the System Monitoring function. The new customizable dashboard gives the system administrators a real-time, at-a-glance overview of system status and allows them to instantly drilldown for first level root-cause analysis. The extended System Monitor also includes:
- Warning/Alarm thresholds per object *type* and *individual* objects
- Predictive video retention warning
- Email, alarm and Customer Dashboard notification

Cross-version management
Seamless management of multisite and federated installations running different software generations. Management Client 2016 is backward compatible with 2013 versions and newer.

Load Optimization
To facilitate post-deployment system performance optimization and expansion, XProtect Corporate 2016 introduces the ability to move a hardware device (camera) between two recording servers in runtime. The move is made though a simple operation with maintained and transparent access to live and recorded video, and full inheritance of all camera configuration data, including user rights and other settings.

Improved Event Server performance
The implementation of the Event Server has been optimized to be able to handle events in very large systems. The performance gain is several magnitudes both measured in terms of throughput, measured as number of handled events per second, and the total number of events than can be stored.

Customer Dashboard
XProtect Corporate 2016 is compatible with Customer Dashboard, which is Milestone's platform for integrators and resellers wanting to provide managed services towards their customers. For further information, please refer to: https://www.milestonesys.com/our-products/milestone-customer-dashboard/.

Viewing interfaces
XProtect Corporate 2016 is shipped with new versions of all viewing interfaces:
- XProtect Smart Wall 2016
- XProtect Smart Client 2016

- XProtect® Web Client 2016
- Milestone Mobile 2016

Please refer to the individual What's New Briefs for details.

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

Product licensing
The 2016 edition of XProtect Corporate is licensed with a new license series, which means that licenses for existing XProtect Corporate installations must be upgraded or traded-in to be able to unlock the 2016 version of the XProtect Corporate software. There are no changes to the licensing structure of XProtect Corporate 2016 compared to earlier versions.

Product availability
XProtect Corporate 2016 and associated XProtect® clients will be generally available **December 15, 2015**.