

Milestone is excited to introduce a new product to the XProtect Professional Series called XProtect Professional+.

XProtect Professional+ is IP video management software (VMS) designed for mid-sized businesses. It is built with innovative technology designed to save you money and boost the overall performance of your hardware. With the ability for operators to centrally manage all servers, cameras and users the software is ideal for installations with more than 250 cameras spread across multiple sites. Multi-layered maps and full alarm management capabilities give operators a complete overview of their security installation to quickly respond to incidents and provide accurate information to first responders. XProtect Professional+ supports camera-based Edge Storage to help minimize the loss of video and is the perfect choice for institutions such as schools, museums, hospitals and production plants.



## MEET THE NEW XPROTECT PROFESSIONAL+ VMS

As a complement to the existing XProtect Professional VMS, we are excited to announce a new edition to the series: XProtect Professional+. The new XProtect Professional+ has many features to make it a competitive offer for the mid-market, including Edge Storage support, central management and bulk camera configuration. XProtect Professional+ is primed for the future with support for industry innovations such as hardware acceleration on the client side and server-side video motion detection and support for the emerging video codec standard H.265.

### HIGHLIGHTS RELEVANT FOR END USERS

#### Outstanding performance

XProtect Professional+ is based on the same high-performing technology currently serving high-risk installations with critical 24/7 operation requirements, but tailored to fit the need for mid-sized businesses.

- Hardware accelerated video motion detection, the ground-breaking technology, that significantly reduces the load on the CPU, so customers can use less expensive hardware or connect more cameras to one server than ever before.
- Built on a native 64-bit recording server designed for high performance.
- The recording server operates with a RAM-based pre-buffer that enables pre-event recording in conjunction with motion detection, alarms, etc. Pre-buffering in RAM minimizes the load on the physical disk, resulting in increased overall recording performance and extends the lifetime of disk drives, keeping maintenance and disk replacement costs low.
- Supports H.265, the emerging video compression standard that uses less network bandwidth and requires less storage space.

#### Centralized management

Installations with multiple locations or installations spanning multiple servers can take advantage of centralized management that enables administration, monitoring and operation of all geographically dispersed sites or multiple servers in the same physical location from one single central location.

### **Edge Storage**

The technology that enables video recording directly onto the internal storage of the camera making it possible to design flexible and reliable solutions optimized for the available bandwidth conditions. Furthermore, edge storage offers additional recording redundancy during system failures and maintenance downtime.

### **Metadata**

Users that needs integration with third-party solutions via the MIP SDK can take advantage of the metadata support that enables users to integrate any kind of data into the video system and link it with video.

### **Quick investigation process**

The advanced video search tool called "Smart Search" available in the XProtect Smart Client, base its search results on metadata. Metadata is generated during video motion detection which results in an extremely fast way of finding video sequences of certain interest.

### **Manual bookmarking**

Enables users to flag video sequences of special interest either while watching live or playback video, making the video investigation more efficient.

### **Smart Client profiles**

Enables customization of XProtect Smart Client to reflect the need of a specific user or group of users. The Smart Client profiles can be controlled from a central point and differentiated for different user profiles.

### **Easy and fast upgrade**

For a trouble-free expansion of the system users can upgrade to a more advanced product in less than 30 seconds by simply applying a new license file

## **HIGHLIGHTS RELEVANT FOR SYSTEM INTEGRATORS**

### **Central management**

All system management is done through a single interface (XProtect Management Client) that can run directly on your laptop, removing the need to use remote desktop to access and configure local sites.

### **Versatile rule engine**

A versatile rule engine allows the system to automate specific actions based on certain events in the system to increase operational efficiency. The rule engine builds on the concept that an input in the system can trigger one or more actions. A wide range of events such as lost connection, motion detection or analytics can be configured to trigger an action such as email notification, start recording or change of camera resolution.

### **Change configuration based on event**

The system offers a high degree of customizability and can be configured to change device settings based on a specific event. An example could be to set up the system to record at a higher framerate if a door is opened after opening hours to ensure maximum image quality when relevant.

### **Configure multiple cameras simultaneously**

The system architecture makes configuration of multiple cameras with the same setting simple. For example, integrators can create a group of cameras that are planned to have the same configuration and apply the settings to all cameras in that group.

The same mechanism applies to configuration of roles and users, providing the integrator with a fast and effective way to set up the system.

### **Configuration report**

The capability to create a configuration report allows integrators to document all applied systems configurations and camera view zones after initial system deployment.

### **Move hardware**

The ability to move a camera or a group of cameras from one recording server to another in runtime, enables seamless system expansion because even when moved, all camera configurations are kept eliminating the need for re-configuration. The same methodology applies to existing recordings which can be accessed seamlessly.

Visit our [website](#) or [eLearning portal](#) for more information on the new products and general training on XProtect VMS products.

### **XProtect Clients**

XProtect Professional+ 2017 R2 is shipped with new versions of all viewing clients:

- XProtect® Smart Client 2017 R2
- XProtect® Web Client 2017 R2
- Milestone Mobile 2017 R2

### **Localization**

The XProtect Management Client is available in 14 different localized versions.

The XProtect clients are available in 30 different localized versions.

Please refer to: <http://www.milestonesys.com/support/supported-languages/>, for a complete list of supported languages.

### **Additional information**

Please refer to the comparison chart and the technical release notes available on June 8, 2017 for further details on key features in the product.

### **System requirements**

Please refer to: <http://www.milestonesys.com/SystemRequirements>

### **Product availability**

XProtect Professional+ 2017R2 is generally available on **June 8, 2017**.