2018: it has been an eventful year

R1
2018

R2
2018

R3
2018

- Privacy masking
- DLNA support II
- One-click installer
- Legacy Device Pack
- Hardware accelerated video decoding on the Smart Client

- NVIDIA support in the Recording and Mobile Servers
- Building support in Smart Map
- Milestone Customer Dashboard in more languages

What does Milestone have in store for you this time?

GENERAL AVAILABILITY
OCTOBER 2, 2018

MAKE THE WORLD SEE

milestone

LISTEN UP
How audio adds value to your video surveillance installation

While a picture is worth a thousand words, the spoken word can be worth much more. Regardless of the number of megapixels captured by a surveillance camera, video alone only tells half the story.

Why not tap into the power of audio and let the ears complement what the eyes are seeing? Having audio as an integrated part of the system can be extremely beneficial when it comes to identifying, recognizing and reacting to a situation. Adding audio to a video installation can enhance the overall usage, improve decisions and outcome.

With 2018 R3 we are expanding audio support to include remote users of XProtect, as users can now enjoy one-way audio in XProtect Web Client. This means that remote users can listen to, playback and export audio recordings remotely from anywhere through an Internet connection.
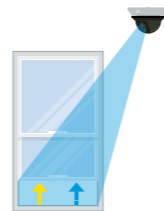
▶ **See and hear what audio can do for you**

Here are some examples of how audio can improve decision making and provide a secondary verification by allowing users to both see and hear what is going on.
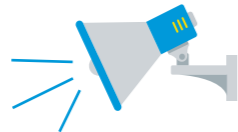
Complete the solution
Combine video, access control and audio to achieve a truly integrated solution. With audio and video verification, communication with access requesters or people at entrances can be more efficient.

Automate announcements
React immediately in the case of an emergency by broadcasting pre-recorded audio files triggered by specific events or incidents.

Make better decisions
Using your eyes and your ears help you make better decisions on the spot, even while the incident is happening.

Prompt camera actions and react
Expand the field of view by configuring the camera to start recording on the sound of an event outside the camera's view, like a voice, a glass breaking or a gunshot.
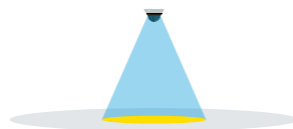
Create stronger evidence
Combining video with high quality AAC audio to provide effective evidence documentation of interrogations and other sound-sensitive incidents.

Seek opportunities beyond security
Harness the power of video and audio to create new business opportunities and use the video system to teach, video conference or stream concerts.

Your cybersecurity is our concern

Ensuring the security and integrity of all Milestone installations is our top priority. We want to minimize our customers' exposure to risk by ensuring our software and hardware is secure by design, secure by default and secure by deployment.

An important aspect in keeping the system secure and protected against attacks or unwanted behavior is having a clear understanding of what is happening in the system.

The Log Server plays a vital role in securing the system, as it logs all system activities and user interactions. Knowing what and when something happened in the system can be used to stop or limit suspicious activity and unwanted behavior. Each log contains many pieces of information that are extremely valuable when identifying who was logged in and which actions were performed.

Included in 2018 R3:
a new, more secure and improved Log Server

The new and refreshed Log Server is optimized to better handle loggings in larger installations. Also, the new, clean and intuitive user interface makes it easy to search for specific logs and helps users to be more efficient when searching for specifics logs.

The new Log Server is not backward compatible. This means when existing customers upgrade to 2018 R3 they will be advised during the installation process to first export existing logs to a file before proceeding with the upgrade. This will ensure that existing logs continue to be accessible.

Besides continuously building strong software security features, we have a number of initiatives in place that help secure a system against cyber attacks:

Milestone CyberSecurity Development Policy
The measures in place regarding cybersecurity in the development, deployment and integration with the XProtect portfolio of products.

Milestone XProtect VMS System Security Feature Brief
How XProtect VMS is secure by design and provides high protection resilience against cyber attacks

Milestone Hardening Guide
The security and physical security measures and best practices that can help secure XProtect VMS against cyber attacks.

Is your system at risk? Take our free online course and learn how to identify cybersecurity threats.

What else did we improve?

1. Make the most of your surveillance cameras

Most modern-day surveillance cameras are shipped with advanced analytical functions like motion detection, temperature detection and perimeter protection. These camera functions generate events; with the versatile Rule Engine in the XProtect VMS, these can be used to trigger various actions like starting and stopping recordings, manually or automatically. With the 2018 R3 product version and Device Pack 9.9, users can benefit from an extended event list, allowing them to make use of all the event features the camera has to offer. This improvement starts with Axis cameras, enabling the Axis Camera Application Platform (ACAP) to work even better with XProtect.

2. Reduce network traffic and central storage costs

Need to record everything? We have optimized our Scalable Video Quality Recording™ (SVQR) technology for better handling of network storage. SVQR is a unique video recording technology that harvests the synergies between edge and central storage, enabling users to store all recordings locally in low quality and high-quality recordings on the camera edge. The different quality video streams can be retrieved when and if needed and be seamlessly merged for fluent and instant playback of video.

3. Get Smart Map support in MIP SDK

Community partners can now integrate to the Smart Map and benefit from this further enhancement of the MIP SDK support that allows for the display of MIP SDK plug-in items on the Smart Map.

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Spec sheets	⬇

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Previous product releases

⬇

2018 R3 and product compatibility

	Essential+	Express	Express+	Professional	Professional+	Expert	Corporate
One-way audio	✓		✓		✓	✓	✓
New Log Server	✓		✓		✓	✓	✓
Dynamic Events	✓		✓		✓	✓	✓
Improved SVQR					✓	✓	✓
Smart Map SDK support						✓	✓

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