



Gallagher Milestone VMS Integration

A bi-directional events integration between Command Centre and XProtect that allows either to be the front-end system.



Integration features

Gallagher Command Centre and Milestone XProtect have a bi-directional integration that allows operators to confidently manage incidents on site in a way that suits them. Events can be viewed, alarms can be actioned, doors can be opened, access modes changed, and video can be viewed in either system. Any of these actions performed in one system is automatically updated in the other, providing a single source of truth for event information.

A Command Centre operator can view the video associated with an alarm, (e.g. motion detection alarm) acknowledge and process the alarm in Command Centre.

Command Centre events can be mapped to Milestone. A Milestone operator can view details about the incident and process it within Milestone.

Use video surveillance to visually compare a cardholder with their cardholder image in Command Centre or Milestone. If the image matches, the operator can grant access (Controlled Challenge).

Use license plate recognition to identify a cardholder at a boom gate. If the number plate is assigned to a cardholder in Command Centre, the system can be configured to grant access.

View live video in Command Centre

Video is streamed from Milestone to Gallagher Command Centre. The video is displayed in Command Centre.

- Click a camera icon on a site plan to view live video.
- Drag and drop a camera icon from a site plan to a camera tile to view live video.
- Pre-configure a camera tile to view live video from a camera.
- Pre-configure a camera tile to display live video in response to an event, (e.g. door event or intercom event).
- Place multiple camera tiles alongside each other to view video from multiple cameras simultaneously (up to 16 camera tiles can be used to simultaneously display video on a single viewer).
- Adjust the camera's pan, tilt, and zoom (as supported by the camera).
- Move a camera to a set position (as supported by the camera).
- Capture an image of the current frame.
- View footage in 4K resolution, through H.265 video codec.
- Re-size footage to fit the aspect ratio of the camera tile, or display it in its native aspect ratio.

View stored video in Command Centre

Video is stored by Milestone and retrieved by Gallagher Command Centre. The video is displayed in Command Centre.

- View stored video associated with an alarm.
- View pre-alarm and post-alarm video.
- Search for stored video associated with an alarm.

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- Adjust the speed and direction of video playback.
- Capture an image of the current frame.
- View stored video associated with an alarm on a Spot Monitor Viewer (full screen viewer).
- Toggle between stored video and live video, for the camera.

Command Centre instructions

- Send a message to Milestone requesting footage from specified cameras. For example, an alarm generated at a door can retrieve stored video from the door's camera.
- Instruct a Milestone camera to move to a preset. For example, an alarm generated at a fence zone can result in Milestone moving a camera to a preset.

Perform Command Centre functions in XProtect**

- Command Centre events and alarms can be viewed and actioned.
- Command Centre items such as inputs, outputs, fence zones, and intercoms can be viewed and actioned.
- Command Centre doors can be viewed, opened, and its access mode changed.
- Command Centre cardholder images and personal data fields can be viewed.
- Icons can be set for Command Centre items.

Milestone events

Milestone events including motion detection, automatic number plate recognition, and diagnostic events can be mapped to Command Centre.

License plate recognition

Milestone's license plate recognition software reads license plate information from vehicles and links the license plate information with video. The license plate number is associated to a Command Centre cardholder, allowing an access decision to occur when recognition of a number plate occurs at a boom gate.

Technical Specifications

View Live and Stored Video	Play, Pause, Rewind, Fast forward	Slow play/Slow rewind	Step Backwards/Forwards	Pan/Tilt/Zoom	Go to Preset	Patterns	Events Interface	Number Plate Recognition
✓	✓	✓	✓	✓	✓	✓	✓	✓

Milestone SDK version	Command Centre version
Milestone SDK 2022* Including minor versions	Gallagher Command Centre vEL7.80 or later (some features only available from vEL8.30 or later)

Product number
C12730 - Milestone VMS Integration

* Milestone supports a wide variety of cameras. To view the supported cameras, refer to the Milestone documentation.
 ** Requires Command Centre v8.30 or later.

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