FLIR United VMS Integration
This integration provides the following functionality:

1. Live video viewing
Command Centre provides the ability to view live footage from:
- Site plans
- Challenge viewer
- Status viewer and
- Equipment lists
It also provides the ability to:
- Drag and drop a camera icon from a site plan to a camera tile to view live video;
- Find a camera directly within a camera tile to view live video
- Pre-configure a camera tile to constantly view live video from one 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 footage on a single viewer
- Adjust the camera’s Pan, Tilt, and Zoom
- Capture an image of the current frame. The image is saved as a .jpg file to the clipboard.

2. Stored video viewing
Video is stored by the FLIR system, retrieved by Command Centre and displayed in the Command Centre VMS user interface. Within FLIR, recorded footage can be queried according to access control information like cardholder or card reader name.
Command Centre provides the ability to:
- View stored video associated with an alarm (video associated with an alarm is indicated by a film-strip icon)
- View pre-alarm and post-alarm video
- Search for stored video associated with an alarm
- Adjust the speed and direction of video playback
- Toggle between stored video and live video, for the camera
- Capture an image of the current frame. The image is saved as a .jpg file to the clipboard
- View stored video associated with an alarm on a Spot Monitor Viewer.

3. Bi-directional alarms interface
Alarms from Command Centre to FLIR:
- Automatically trigger VMS alarms upon access control events from Command Centre, such as access-denied
- Automatically perform VMS operations upon incoming access control events from Command Centre. For example: Send a camera to a pre-defined preset position, send email, start recording a camera, display camera on video tile, etc.
- From the VMS interface, query for recorded video footage according to access control information like a card-holder name or a card reader name
Alarms from FLIR to Command Centre:
- VMS users can configure any VMS event to perform an action in Gallagher. For example, upon accessibility-loss of a camera, the VMS will request Gallagher to lock a door.
- VMS alarms can be sent to Gallagher. If such an alarm is then acknowledged in Gallagher, all instances of that alarm type will be acknowledged also in the VMS

4. Failover
This integration supports FLIR server failover (i.e. when one server fails the other will automatically take over with server duties). Command Centre will respond automatically to a FLIR server switch when viewing video.

Gallagher Command Centre VMS Comparisons

<table>
<thead>
<tr>
<th>Functionality</th>
<th>&quot;Viewing Live and Stored Footage&quot;</th>
<th>Play, Pause, Rewind, Fast-forward</th>
<th>Slow Play/Slow Rewind</th>
<th>Step Backwards/Forwards</th>
<th>Pan/ Tilt/ Zoom</th>
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<th>Patterns</th>
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<th>Number Plate Recognition</th>
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<tbody>
<tr>
<td>FLIR</td>
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Provided By
- Gallagher
- FLIR

security.gallagher.com