

milestone integration

User Guide

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EXgarde supports integration with the Milestone NVR.

The Milestone NVRs supported:
XProtect Corporate or XProtect Enterprise

Step 1: Add a Milestone server in EXgarde. Create a CCTV port with IP Only

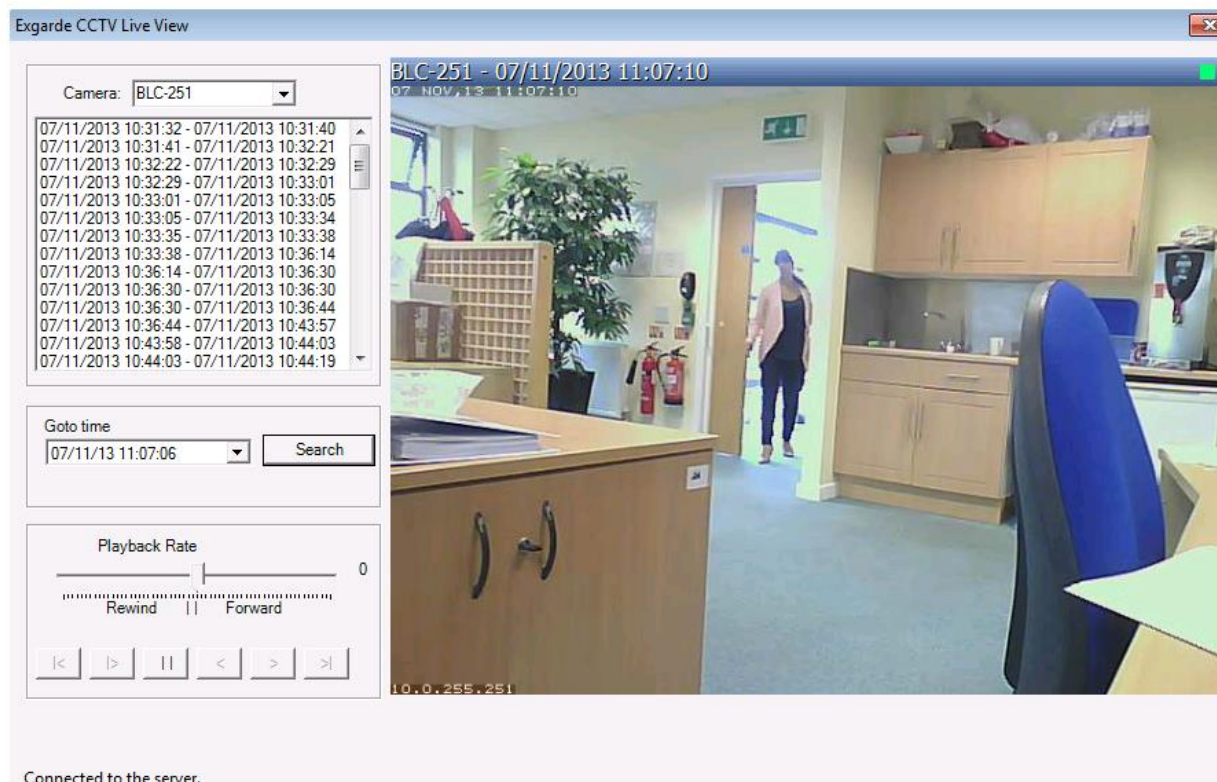
Step 2: Create the Milestone NVR object in EXgarde. Set the CCTV Type to Milestone. Set the IP Address and port to the Milestone server and the user name and password to login to the server.

Name	Long Name	Comment	CCTV Type
✓ Milestone Server			Milestone

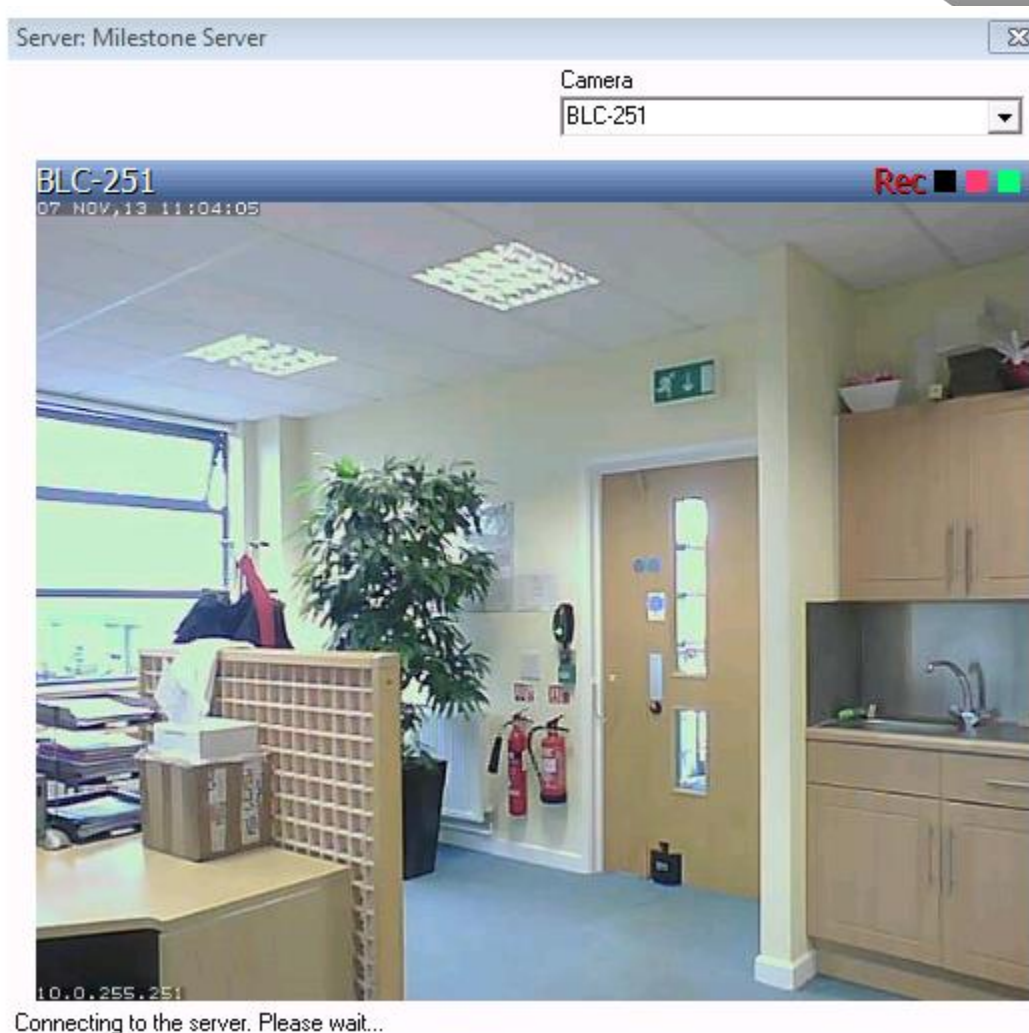
Step 3: Import the viewpoints from the Milestone server. This will add all the cameras in the milestone server into EXgarde. Select the Milestone server and click Import All Viewpoints from the Actions pane. Or alternatively, right click on the Milestone server and select Import All Viewpoints. Note: If at any point more cameras are added to the Milestone system, select Import New Viewpoints Only from the Actions pane to add the new cameras. The outline tree will be updated to show the cameras below the Milestone NVR.

Below are the list of actions that can be performed against the NVR or specific viewpoints.

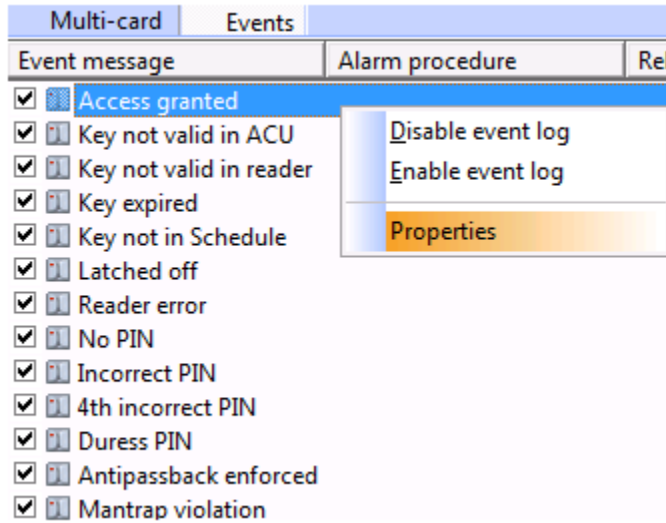
Search - Click Search DVR in the Actions pane in the CCTV Controller to go to a particular date and time of a specified camera.



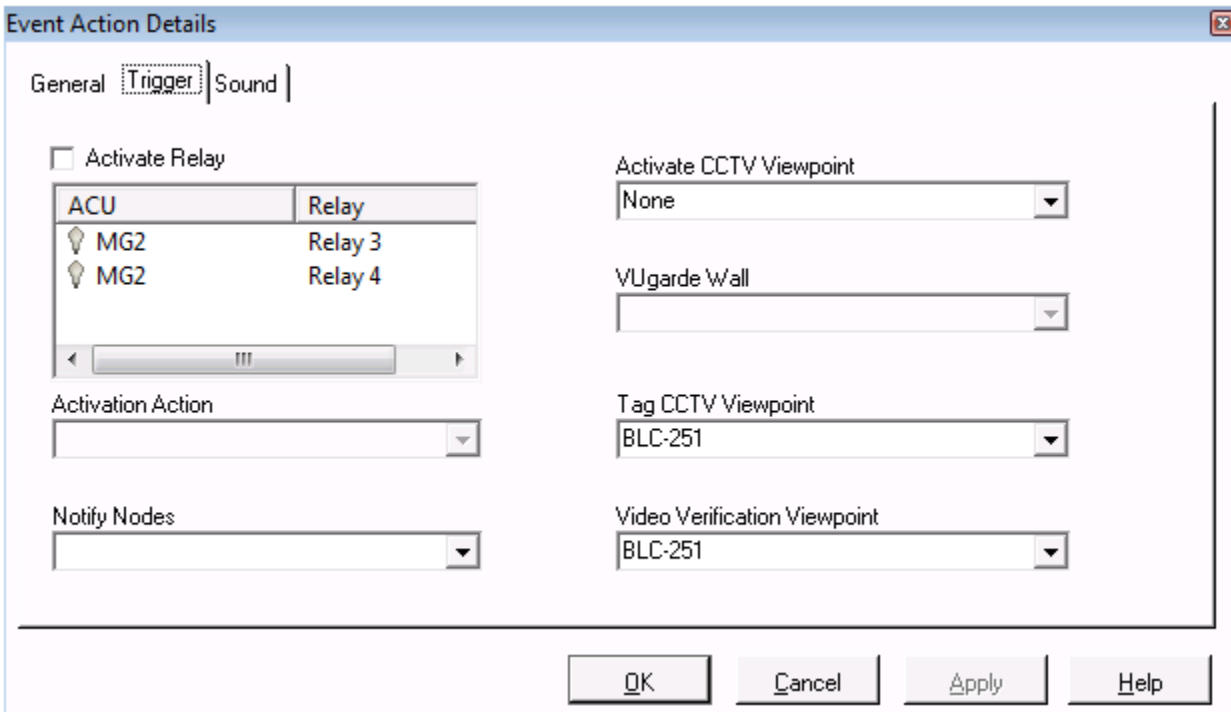
Live View - In the list of CCTV Viewpoints either right click on the viewpoint and select Live View from the pop up menu. Or select the camera viewpoint and click the Live View option in the object actions pane.



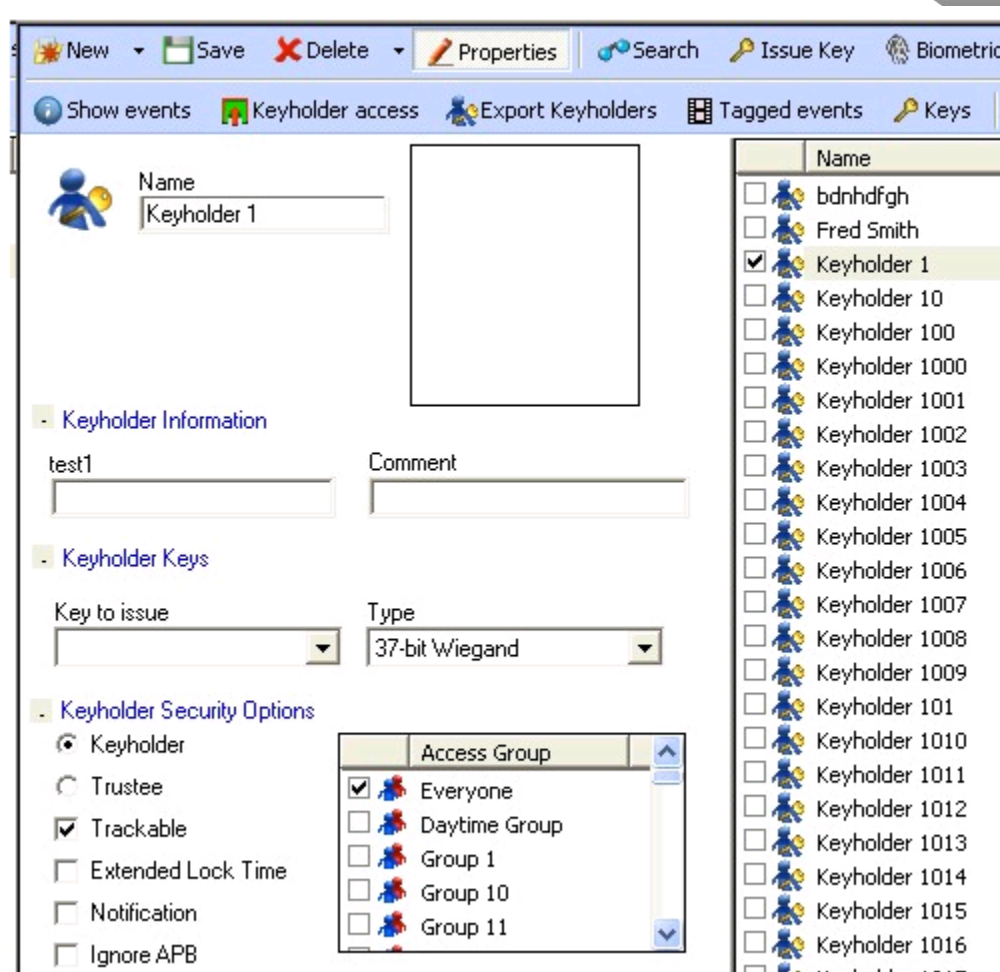
Tagging Events - Events can be tagged in EXgarde. This means the event will be linked to a video recording. To set up tagging against an event firstly go to the object of the event you wish to tag. An Access Granted event is used in the following example. Go to the Events tab on an object's properties. Right click and select properties.



A new window will appear with the event action details. Go to the second tab and select the camera name in the Tag CCTV Viewpoint drop down list. Click OK on the dialog window. Click Save on the reader properties window to apply the event update to the object.



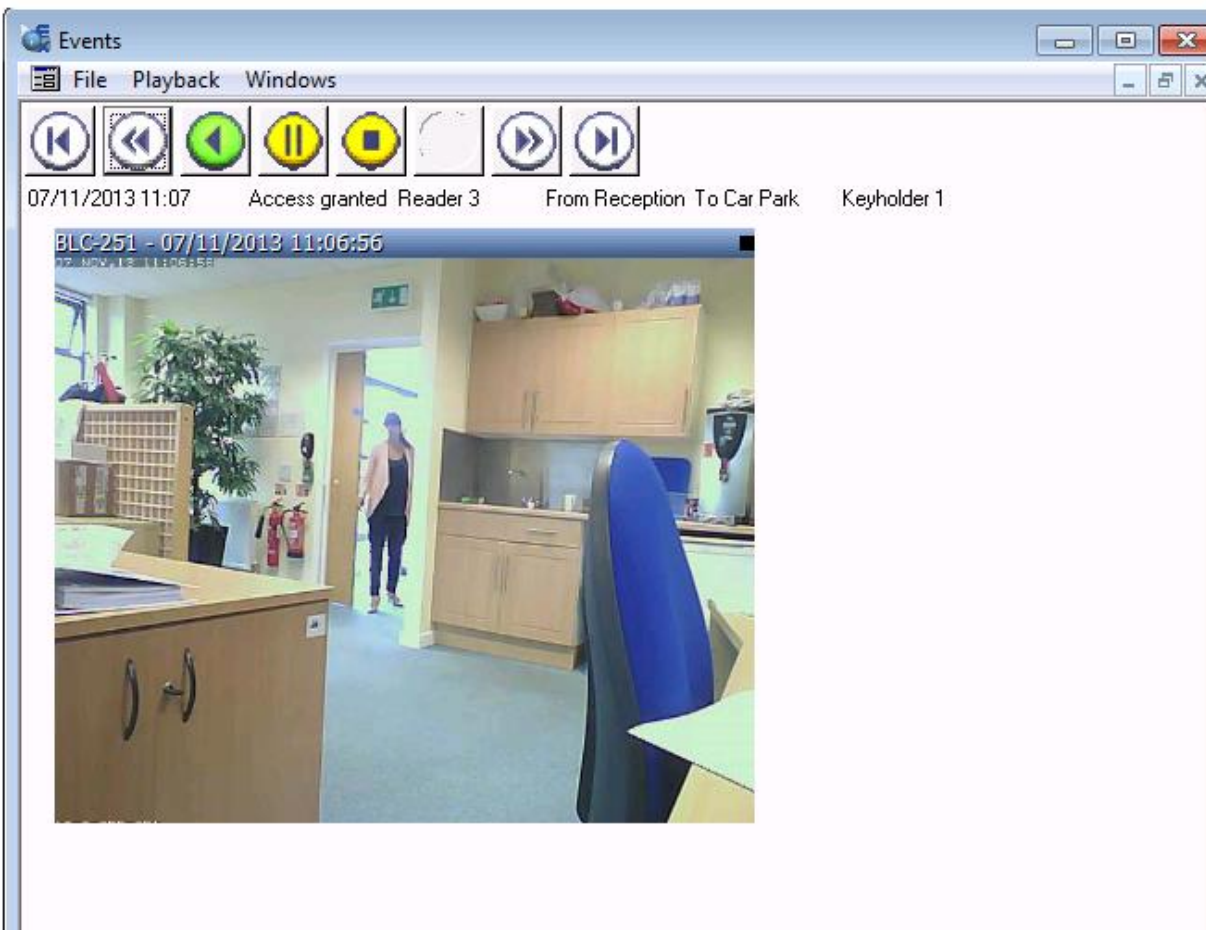
Select Key holders that you wish to track. In the key holder properties window there is a Trackable checkbox in the keyholder Security Options. Click Save.



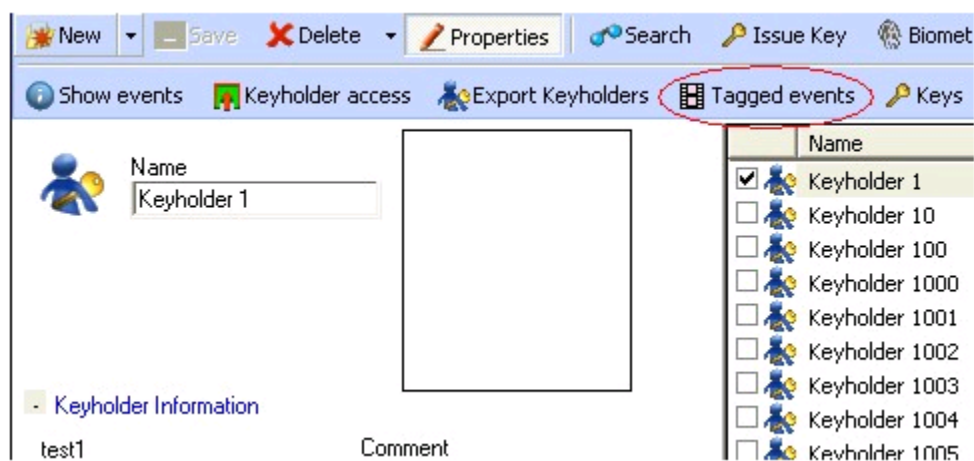
Now when that keyholder has an access granted event against the selected reader a small icon will appear next to the event in the event list.

Date/Time	Event	Source	Detail 1	Detail 2	Detail 3
07/11/2013 10:14	ACU Progress	MG2	0% complete		
07/11/2013 10:15	ACU Progress	MG2	100% complete		
07/11/2013 10:15	Access granted	Reader 3	From Reception	To Car Park	Keyholder 1
07/11/2013 10:15	Duress PIN	Reader 3	From Reception	To Car Park	
07/11/2013 10:15	Access granted	Reader 3	From Reception	To Car Park	Keyholder 1
07/11/2013 10:19	ACU Progress	MG2	0% complete		
07/11/2013 10:19	ACU Progress	MG2	100% complete		
07/11/2013 10:39	Control ON	Reader 4	Door 1 Lock Strike	Keyholder 1	
07/11/2013 10:39	Control OFF	Reader 4	Door 1 Lock Strike	Keyholder 1	
07/11/2013 11:05	Access granted	Reader 3	From Reception	To Car Park	Keyholder 1
07/11/2013 11:07	Access granted	Reader 3	From Reception	To Car Park	Keyholder 1

Right click on the event and select Show Tracked Event Details. A new window will appear displaying the event details and the video from the camera at the time of the event.



If you wish to view all the tracked events of a particular keyholder, go to the keyholder GDA and select Tagged Events.



A GDA will open containing the events toolbar, the video display screen and the list of tagged events for a particular key holder. Double click on the event to display the video recording in the window.

Show events Keyholder access Export Keyholders Tagged events Keys Columns Check All Uncheck All

From: 07/11/2013 00:00 To: 07/11/2013 11:34 **BLC-251 - 07/11/2013 11:06:57**

Tagged events for Keyholder 1

Date/Time	Event	Source
07/11/2013 10:13	Access granted	Reader 3
07/11/2013 10:15	Access granted	Reader 3
07/11/2013 10:15	Access granted	Reader 3
07/11/2013 11:05	Access granted	Reader 3
07/11/2013 11:07	Access granted	Reader 3
07/11/2013 11:28	Access granted	Reader 4
07/11/2013 11:29	Access granted	Reader 4
07/11/2013 11:29	Access granted	Reader 4
07/11/2013 11:29	Access granted	Reader 4
07/11/2013 11:29	Access granted	Reader 4
07/11/2013 11:29	Access granted	Reader 4
07/11/2013 11:29	Access granted	Reader 4
07/11/2013 11:33	Access Denied ...	Reader 4

	Name	Long Name	Comment	Current Area	Entry Time	Issued Keys	Last Update
<input checked="" type="checkbox"/>	Keyholder 1			Reception	07/11/2013 12:07	85646675;0472...	06/11/2013 11:08
<input type="checkbox"/>	Keyholder 2			Reception	07/11/2013 11:35	04710789	06/11/2013 11:08

Video Verification - Milestone cameras can also be used for [video verification](#) on events.

Video Verification

 From: 07/11/2013 12:20 To: 07/11/2013 12:20 All Events

Camera: BLC-251

Event: Access granted
 Date/Time: 07/11/2013 12:20
 READER: Reader 3
 Reader number: 3
 ACU: MG2
 KEY: 85646675
 Key Type: Magnetic
 Box: General Use
 Tenant: Landlord
 KEY HOLDER: Keyholder 1
 Tenant: Landlord

Date/Time	Event	Source	Detail 1	Detail 2	Detail 3
07/11/2013 12:20	Access granted	Reader 3	From Reception	To Car Park	Keyholder 1