

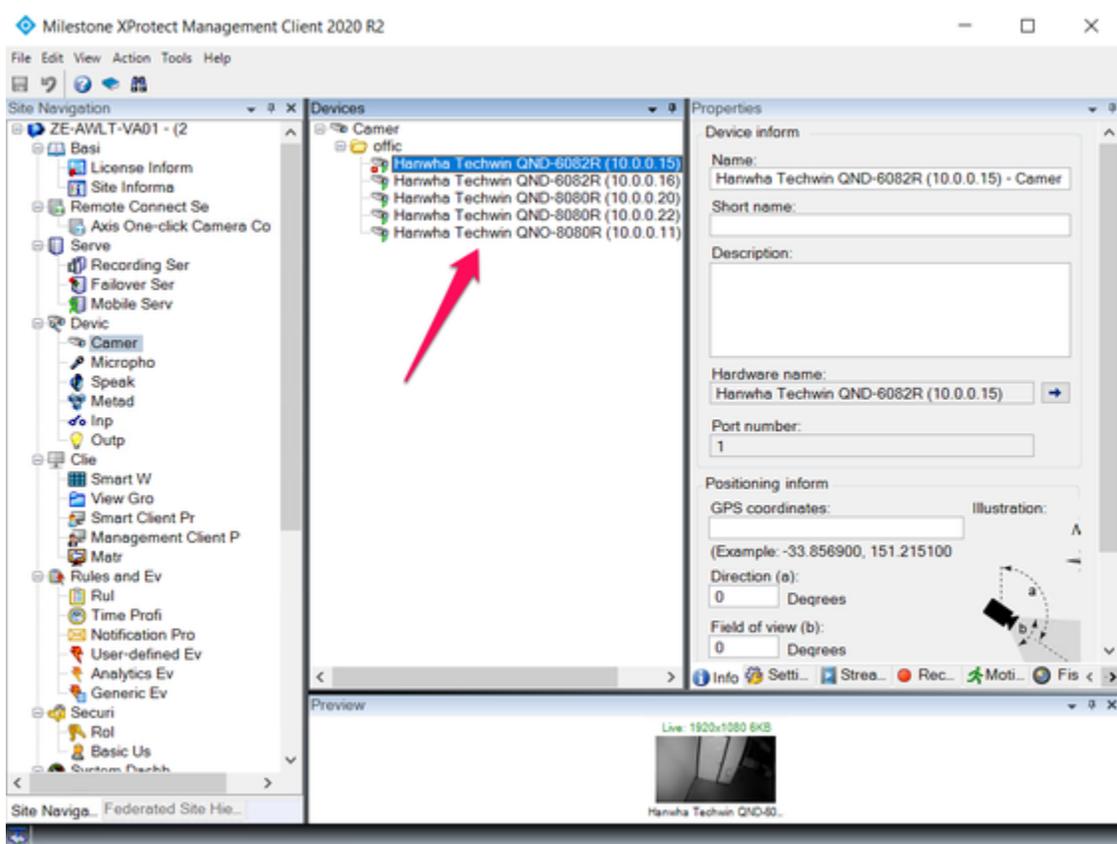
User Guide

This user guide provides detailed information about setting up integration between ZeroEyes and Milestone SmartClient.

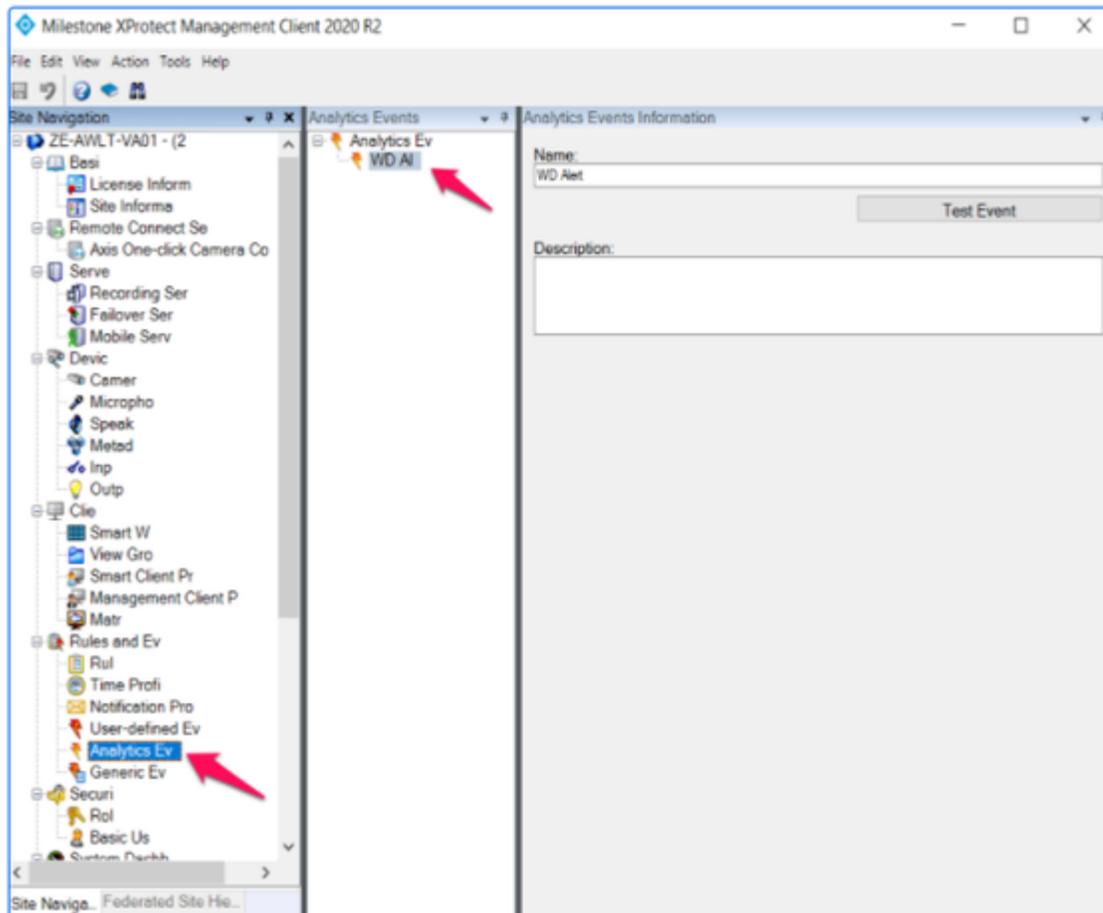
Installation and Setup :

Milestone Smart Client Setup:

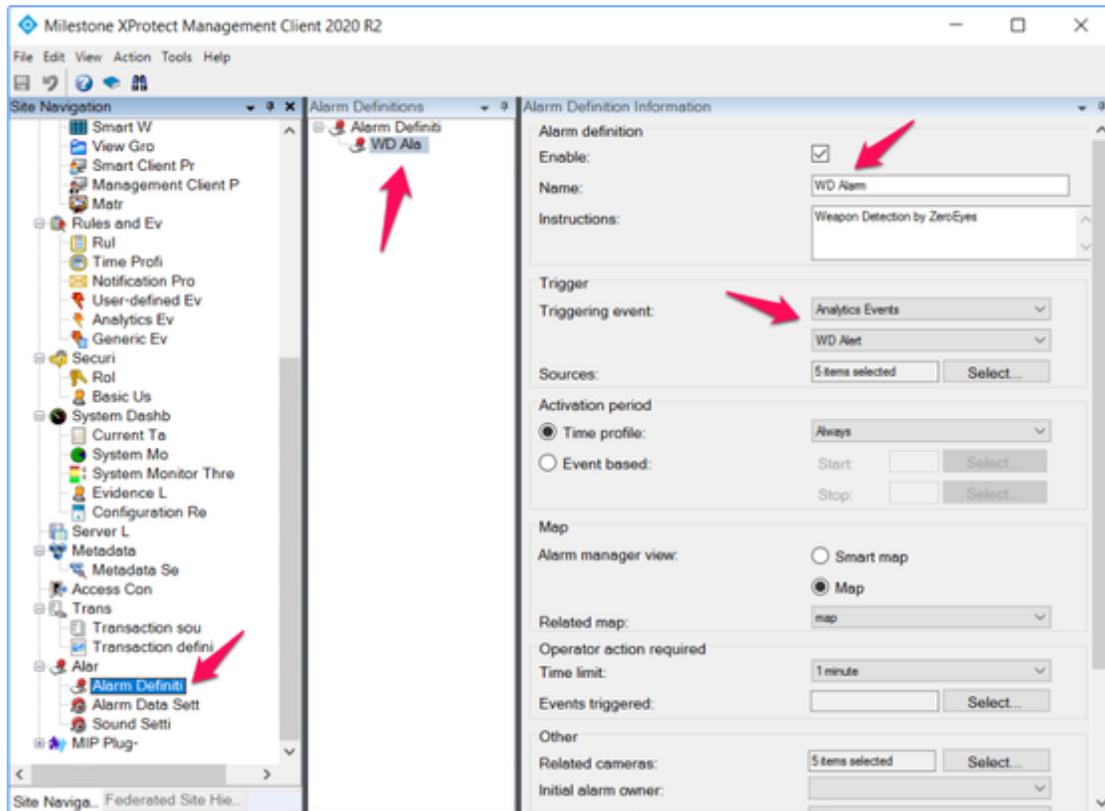
- Open Milestone Management Client and make sure you have cameras available on the VMS.



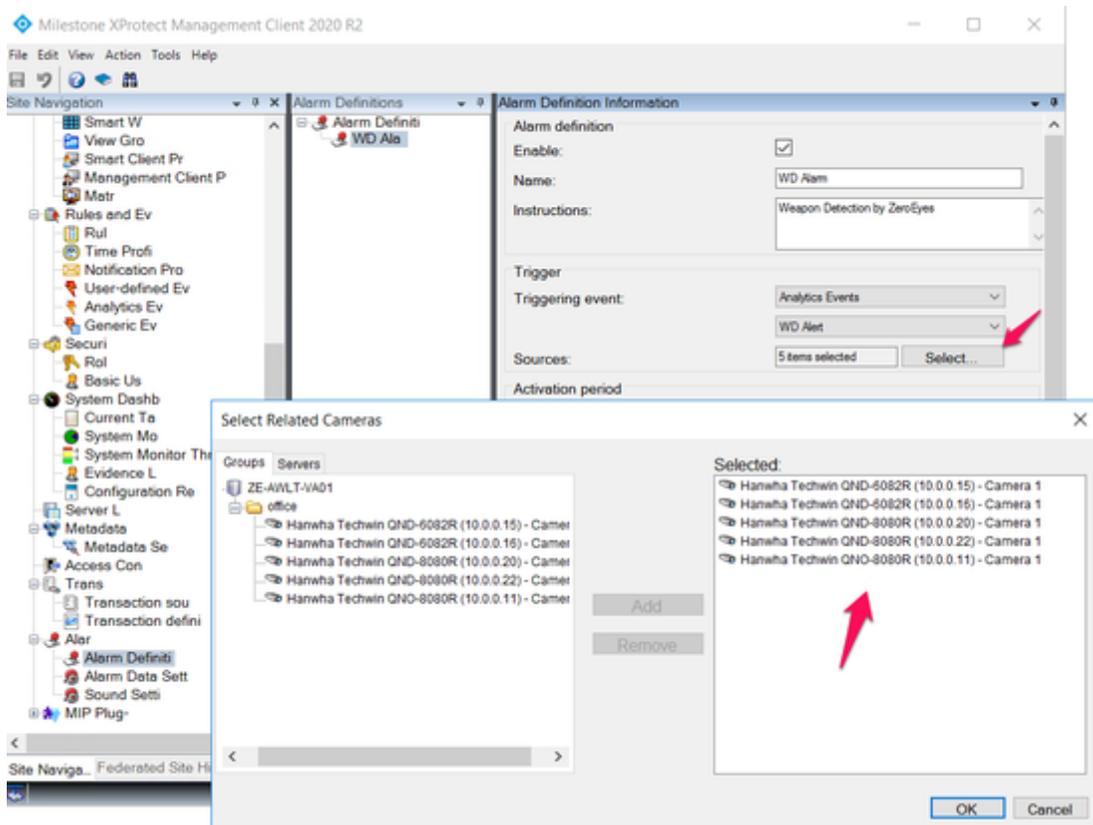
- Go to Rules and Events Analytics Event
- Add a new Analytic Event by right clicking on Analytics Event at the top of the tree diagram in the center section and naming it WD Alert.



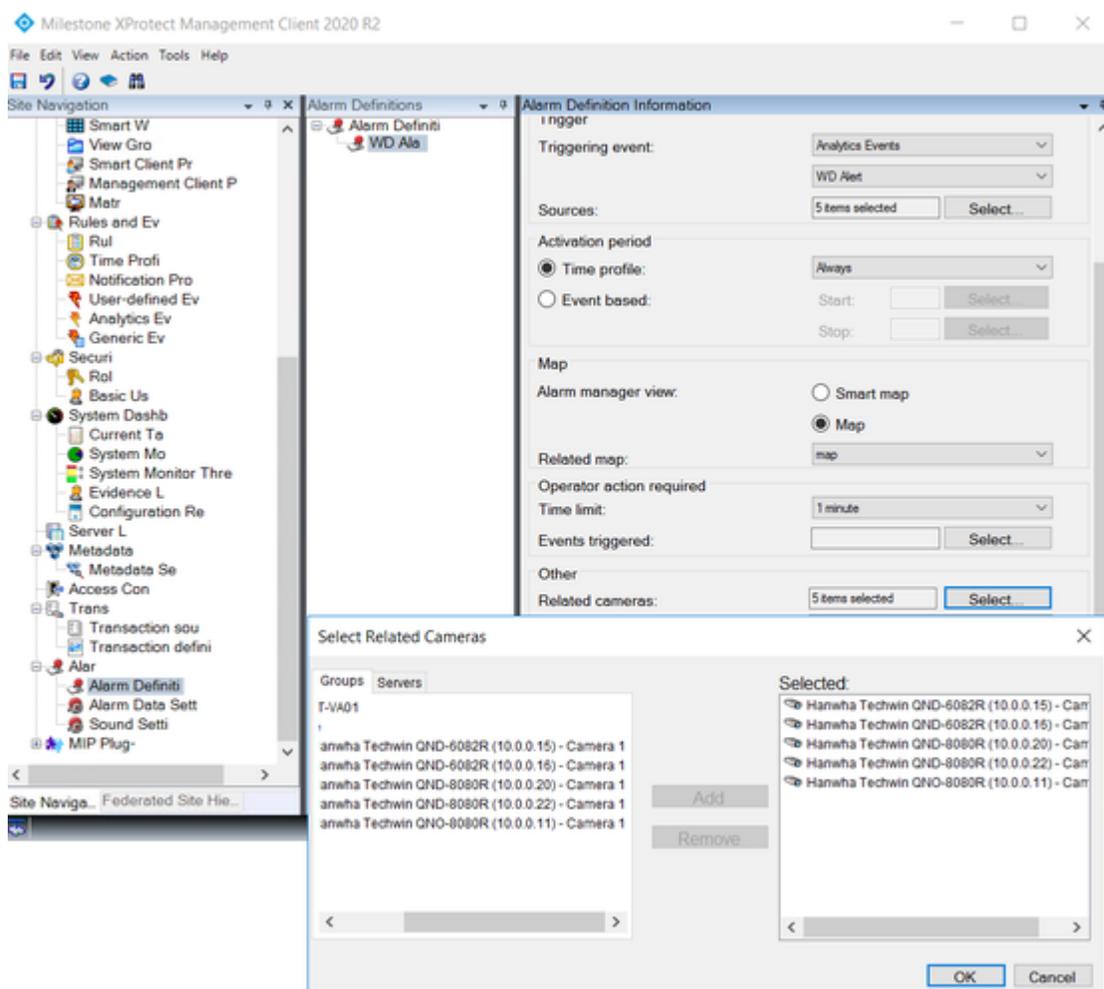
- Go to Alarm Definition Section and Add Alarm as shown below and set Triggering event to be Analytics Events and Set it to Analytic event created in previous step.



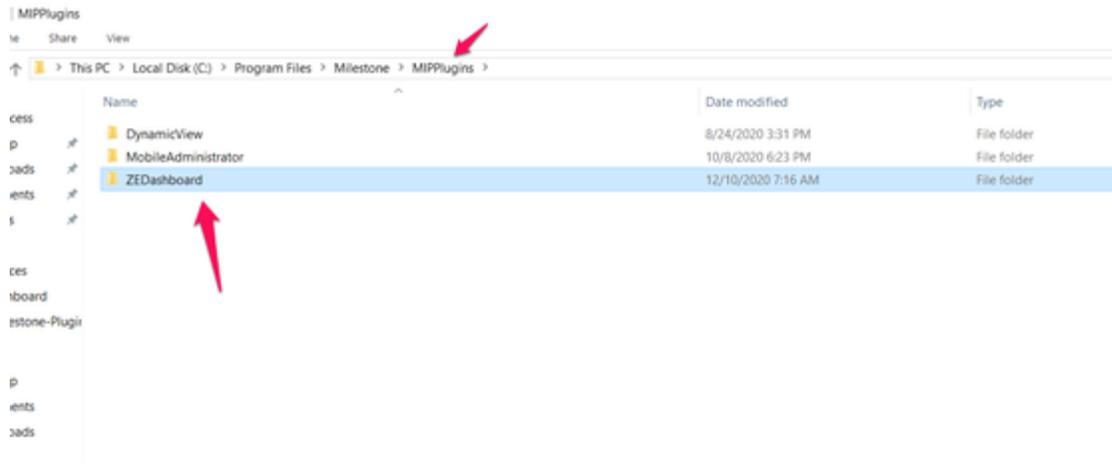
- In the Trigger section click on Select button to select list of camera to tie with this alarm. Add All cameras to which you want to tie this alarm to and click ok.



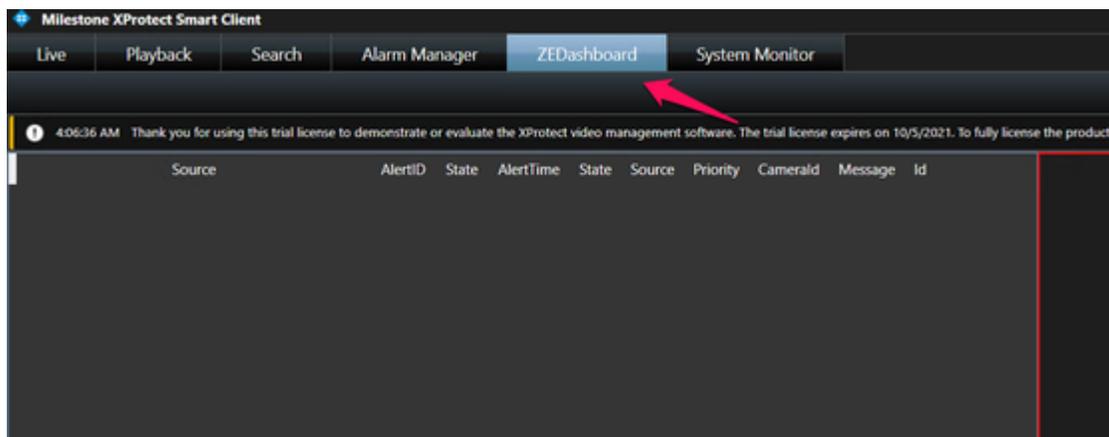
- Perform similar steps for related camera section on the same window of Alarm definition..



- Above steps completes configuration required on Milestone Management Client.
- Next, Make sure you have received ZeroEyes Milestone Plugin in zip format from ZeroEyes. If not please contact ZeroEyes Support for the same
- Go to Milestone Plugins folder as shown below and extract content of ZeroEyes Milestone Plugin. There should be folder with name ZEDashboard which contains required files from ZeroEyes.



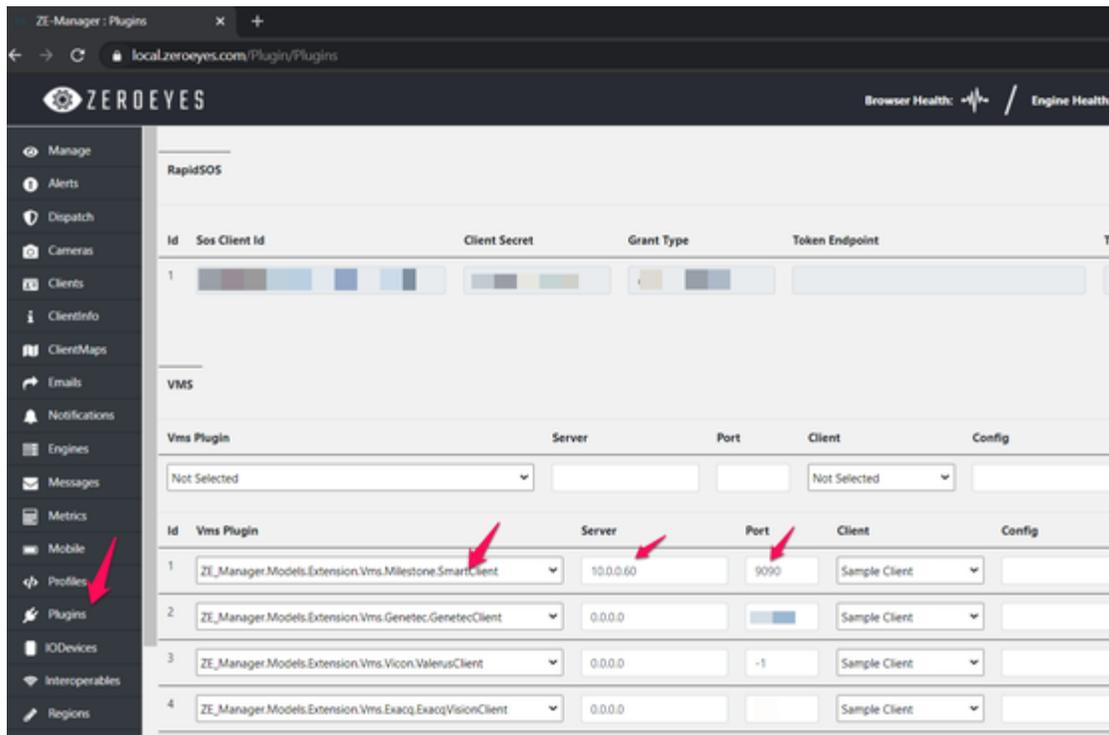
- Open Milestone Smart Client which should show ZEDashboard tab as shown below.



- Above steps completes all required setup from Milestone server side.

ZeroEyes Configuration Setup:

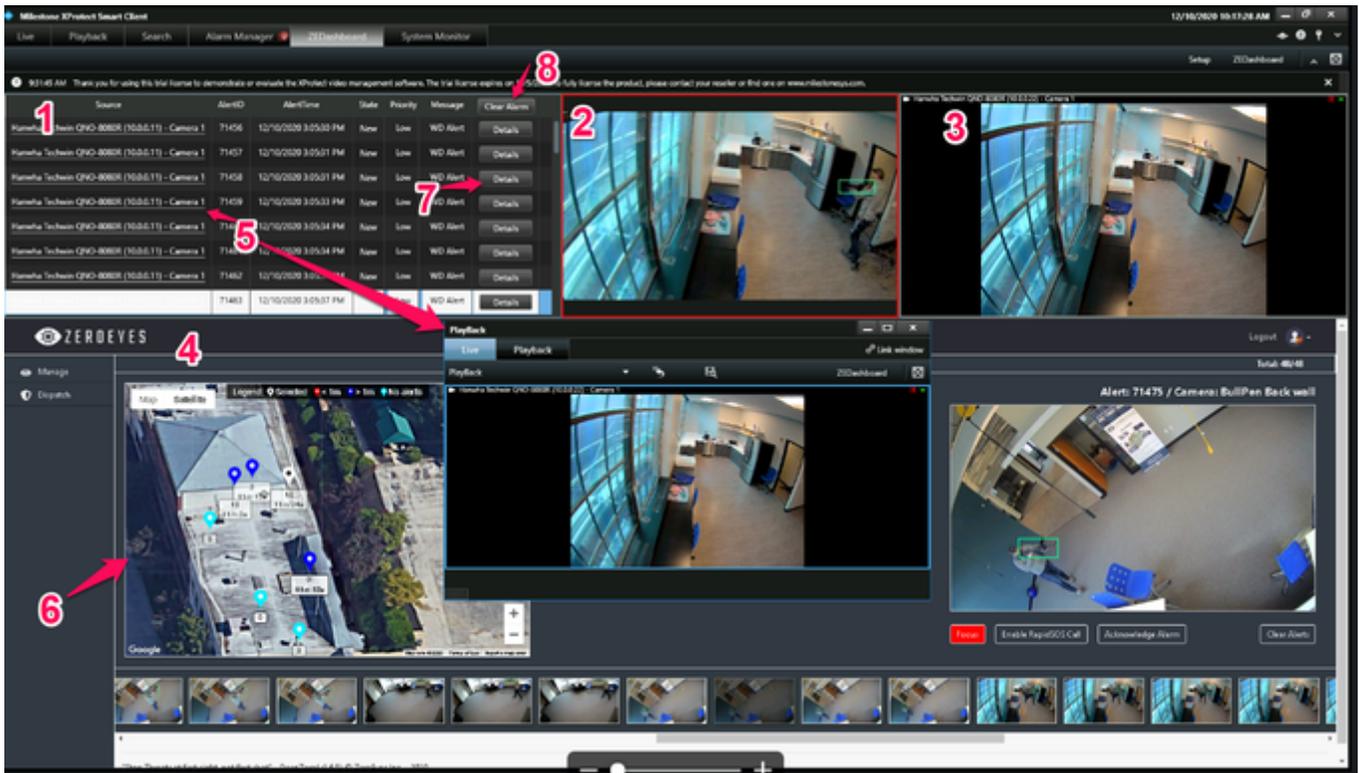
- Make sure that camera Added on Milestone server are added on ZeroEyes Manager dashboard as well and IP address of this added cameras should match on ZeroEyes and Milestone
- Go to Plugins page and Make sure there is plugin available for SmartClient otherwise add it from the UI and update Milestone server ip address and port as shown below.



- With Above setup if Operator would dispatch Alert it should be received on ZEDashboard plugin on Milestone Smart Client, provided above setup for Milestone is completed.

Application Guide :

- Once all above setup steps are followed and if operator dispatches the alert then ZeroEyes Plugin on Milestone smart client will be visible as shown below.
- ZEDashboard UI contains many elements which are numbered in below screenshot and all of them are explained in the following section



ZE-Dashboard Plugin Elements:

Alert Grid(Element 1): Element with number specified as 1 is Alert Grid where all the alerts received from ZeroEyes Platform would be listed. If there are already existing alerts it will add new alerts on the top of the grid. This grid has various columns like Source camera of the alert, AlertId from ZeroEyes Platform, Time of the Alert, State and Priority of the Alert.

Alert Image(Element 2): Element with number specified as 2 is Alert Image received from ZeroEyes Platform. Every Alert received from ZeroEyes will have actual video frame with gun detection which will be displayed here on the UI of the plugin

Live Camera Feed(Element 3): This section of the UI streams live feed of the camera from which alert was generated.

ZeroEyes Web Dashboard(Element 4): This element covers bottom half of the UI which loads ZeroEyes web dashboard on to the plugin. It loads Dispatch page of the application which has it's own component to show information which can be very useful for authorities controlling the situation.

Playback Video(Element 5): This element shows playback video of the event. Alert Grid has clickable source column which open video player with recording of the alert time so that operator can watch few mins before and after of the alert time.

Map on ZeroEyes Dashboard(Element 6): This is ZeroEyes application section where location of even with is displayed over the map with all camera positions. This map has camera marker with different color with which operator can determine location of camera on which last alert occurred.

Details on Alert Grid(Element 7): Every row on Alerts grid contains Details column which shows details related to alert and contact person name for the location where this event has occurred.

Clear Alarm on Alert Grid(Element 8): If there are multiple alert on the grid and operator needs to clear all the alert then they have option to do so via Clear Alarm button on the top right corner of the Alerts Grid.