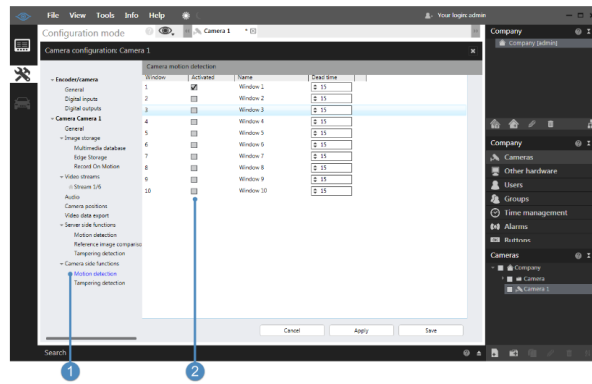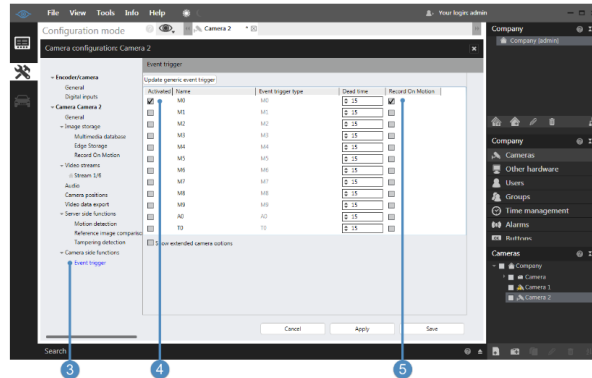# How to Setup Camera Side Motion Detection and Recording

This document explains how to setup the Ocularis Recorder to record motion that is detected by the camera. This method requires that motion detection is first setup on the camera as per the camera manufacturer's instructions.
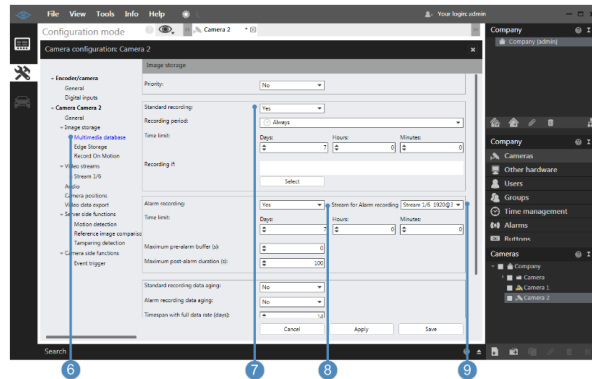

Open Ocularis Recorder Manager and while in Configuration Mode, select the camera to setup and select 'Motion Detection' under 'Camera side functions.' (**1**)

Check the Window(s) that will be active for motion detection. These correspond to the motion windows configured on the camera. (**2**)

With Ocularis Smart Drivers, the wording may be different. In some cases you will select 'Event Trigger' (**3**), check box for the motion event that will be used (**4**) and check the box for Record On Motion (**5**).
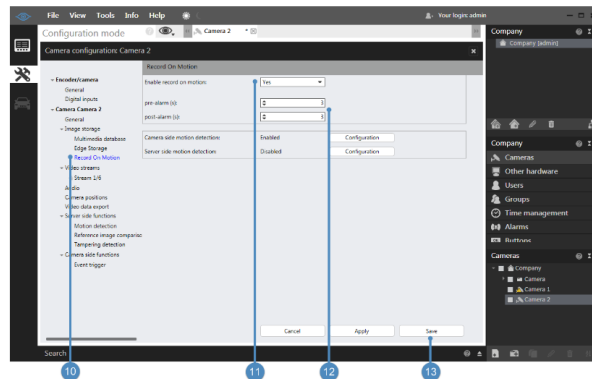

Select 'Multimedia database' under 'Image storage'. (**6**)

If it is desired that the system records non-motion video in addition to video triggered by motion, keep Standard Recording set to Yes. If not, change to No. (**7**)

Motion recording is considered an Alarm so verify that Alarm Recording is set to Yes. (**8**)

If more then one stream is setup for the device, you can select which stream to use for recording when motion is detected (**9**).

Select 'Record On Motion' under 'Image storage'. (**10**)

Enable Record On Motion by selecting 'Yes' from the drop-down menu. (**11**)

Select the desired pre- and post- recording length in seconds. (**12**)

Click 'Save' to save the settings and close the camera configuration screen. (**13**)