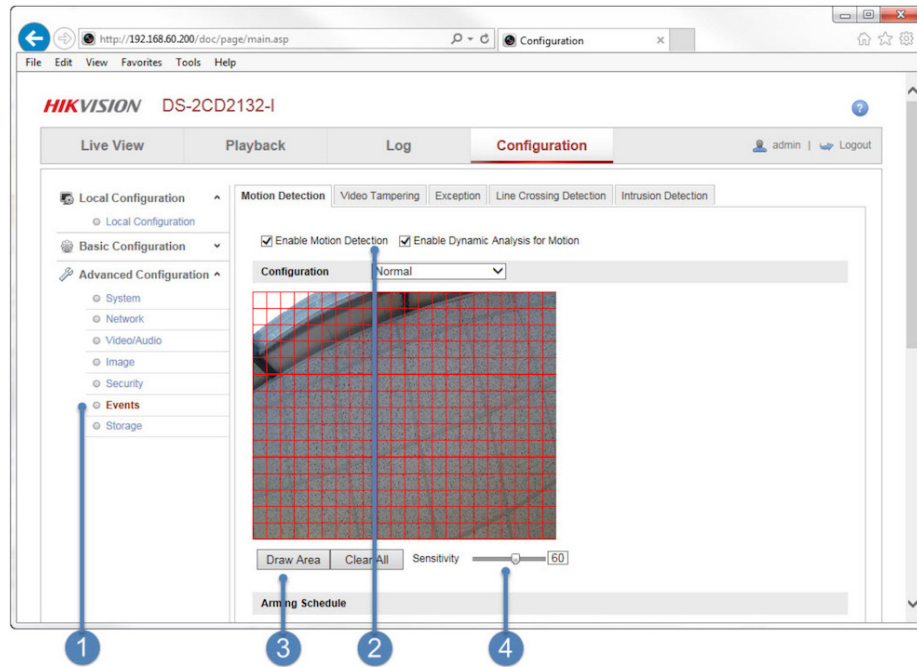# Setting up Motion Detection on a HikVision Device

A major benefit of having the camera detect motion is that it reduces the amount of work the server must do. It also increases the accuracy of motion detection. This document walks through the basic steps of setting up Motion Detection on a HikVision camera with Ocularis.

> These steps use a HikVision DS-2CD2132-I camera. The steps for other HikVision cameras may vary. For further assistance with setting up motion detection on these cameras, please refer to the proper documentation from HikVision or contact their tech support.
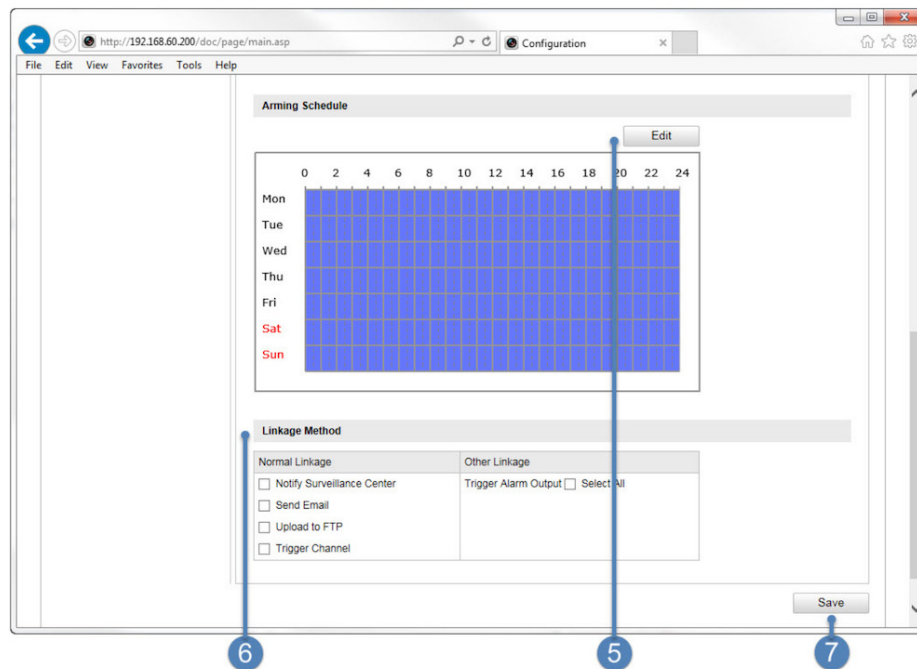

Log into the cameras web interface and under 'Configuration' select 'Advanced Configuration' then 'Events'. (**1**)

Under the 'Motion Detection' tab, check the 'Enable Motion Detection' box. You can check the "Enable Dynamic Analysis for Motion' as well, if present on your camera. (**2**)

Click 'Draw Area' and draw an area you want to use for motion detection. The squares will become red. (**3**)

Use the 'Sensitivity' slider to select the desired sensitivity of the motion detection. (**4**)

Scrolling down the web page, select 'Edit' under 'Arming Schedule' to setup the schedule for the motion detection to be active on the camera. Click and drag on the schedule to indicate when you want motion detection to be used.(**5**)

Under 'Linkage Method' no check boxes are needed for the motion detection to be sent to Ocularis Recorder. (**6**)

Once complete, click 'Save'. (**7**)

Once complete, follow the steps in the document 'How to Setup Alarm Based Camera Side Motion Detection Recording' and/or 'How to Setup Camera Side Motion Detection When Using the HikVision Generic Driver' to create a motion alarm in Ocularis Recorder.