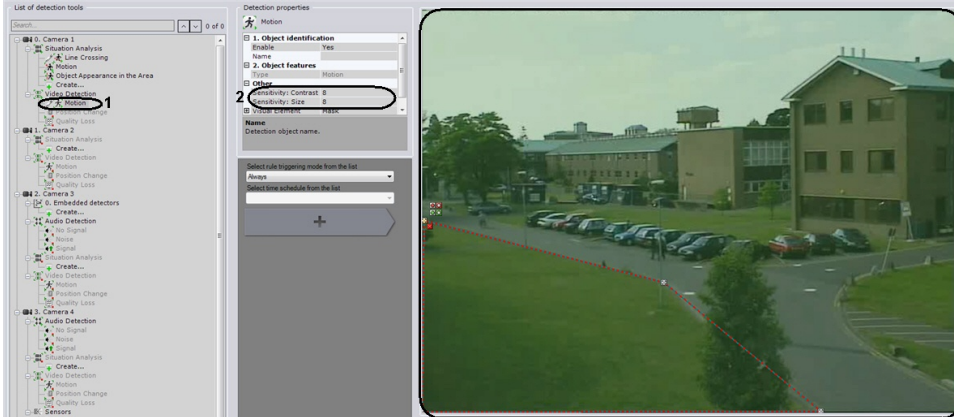


Settings Specific to Video Motion Detection

To configure VMD, you must perform the following steps:

1. In the Detection Tools list, highlight a **Motion** object (1).



2. Video motion detection (VMD) recognizes a change in the video signal in relation to a reference image of static background (a specific location, video scene or part of a video scene). For VMD, a block of 80x60 pixels is sampled from the raw image. If the brightness levels of same pixels in the current frame and the background / reference image change and exceed the threshold value defined by the **Sensitivity: Contrast** (7 if sensitivity is at **16** and 29 at the sensitivity threshold value of **0**). Motion is detected if the number of brighter / darker pixels exceeds the threshold value defined **Sensitivity: Size** (3 pixels for a 80x60 image with sensitivity values of **10** and 53 pixels at the sensitivity value of **0**).
3. In the viewing tile, set detection zones and/or masks in the same way as for situation analysis detection tools (3).

Note

See steps 2–4 in the section [Setting Common Detection Zones](#)

4. Click the **Apply** button.

VMD configuration is now complete.