

6. Software motion detection

The unit is capable of motion detection via the cameras interface, without the need for the separate motion sensor. However there are limitations to its capabilities. For instance, the software motion detection will not work when the camera is set in automated mode, or is being moved via the web based interface.

This tutorial provides you the information needed to setup the software motion detection.

To get to the starting point of this tutorial:

- Log in as administrator
- Click the sensors tab

a) First navigate to the correct page in the web based interface

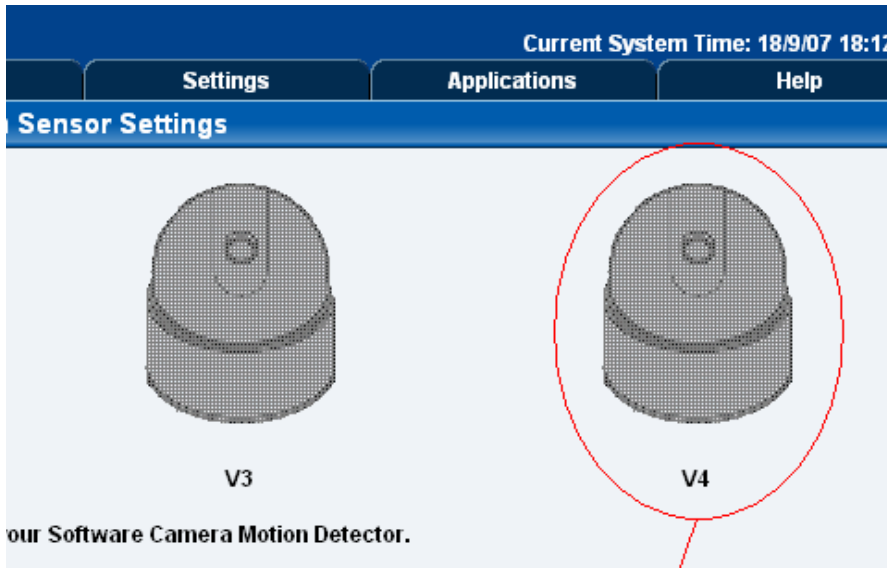
The screenshot shows the AKCP securityProbe web interface in a Microsoft Internet Explorer browser. The browser address bar shows the URL: `http://10.1.1.205/sensors.php?sensorMenu=10008&PSESSID=837d4fbd159a29d722801fd1b8bc8291`. The interface has a blue header with the AKCP logo and the text "AKCP securityProbe". Below the header is a navigation menu with tabs: Summary, Map, Picture Log, Sensors (highlighted with a red circle), Notification, Settings, Applications, and Help. The current system time is 18:10:37 on 18/9/07. The main content area is titled "Sensor Settings" and displays eight sensor ports. Port 1 is selected and highlighted with a blue box. The sensor type for Port 1 is "Temperature". The status for Port 1 is "Online". The configuration for "Temperature Port 1" is shown below, including a color-coded scale from 30 to 75, with "Low Critical" at 30, "Low Warning" at 40, "High Warning" at 67, and "High Critical" at 75. The current reading is 30. The status is "Not Plugged in" and the sensor is currently "Online". There are "Save" and "Reset" buttons at the bottom.

Click "Camera Motion Detection"

Go to the sensors tab

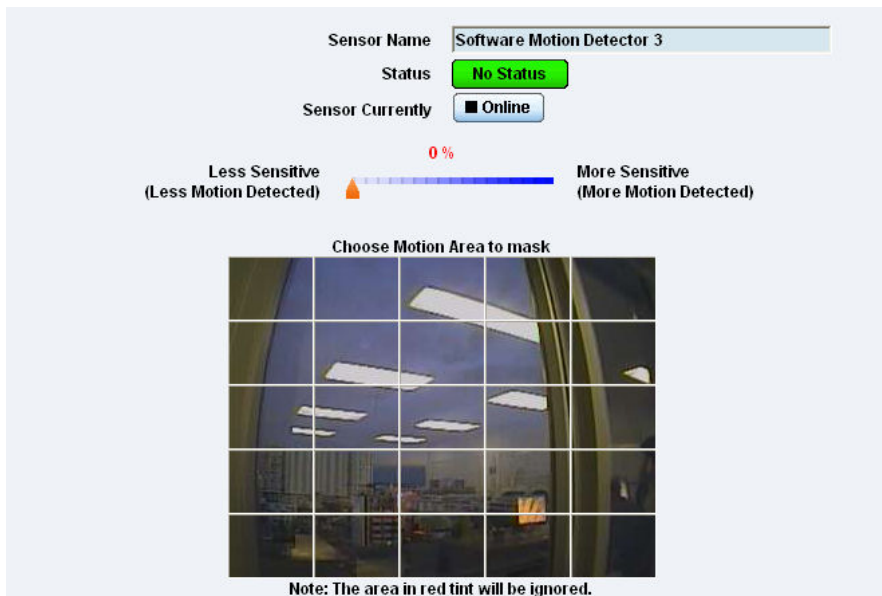
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b) Once on this page you need to select the camera connected to the relevant port. In our example our camera is on port 4.



**Click on the camera
connected to port 4 (V4)**

c) After selecting the camera your window will display the following :-



d) From here now by clicking on the grid over the picture you can select which areas are to be ignored by the motion detection. This is useful if for example you are monitoring the view from a window and there is a tree in the top left corner. You can ignore this area and monitor the rest.

Sensor Name

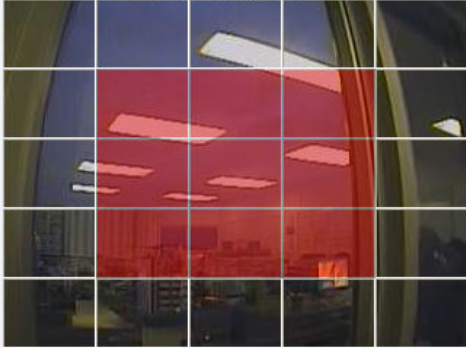
Status

Sensor Currently Online

0 %

Less Sensitive (Less Motion Detected) More Sensitive (More Motion Detected)

Choose Motion Area to mask



Note: The area in red tint will be ignored.