



Est. USA 1981

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sensorProbe+ and WTG Map Manual

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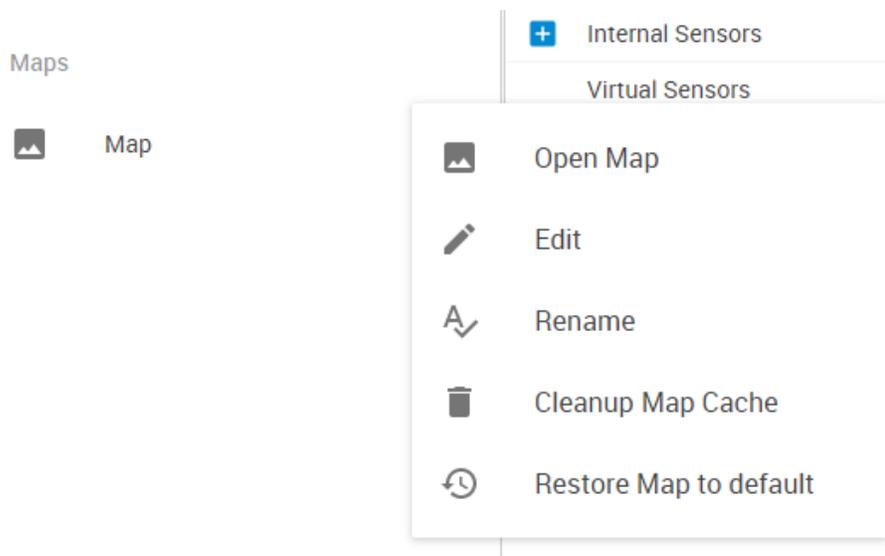
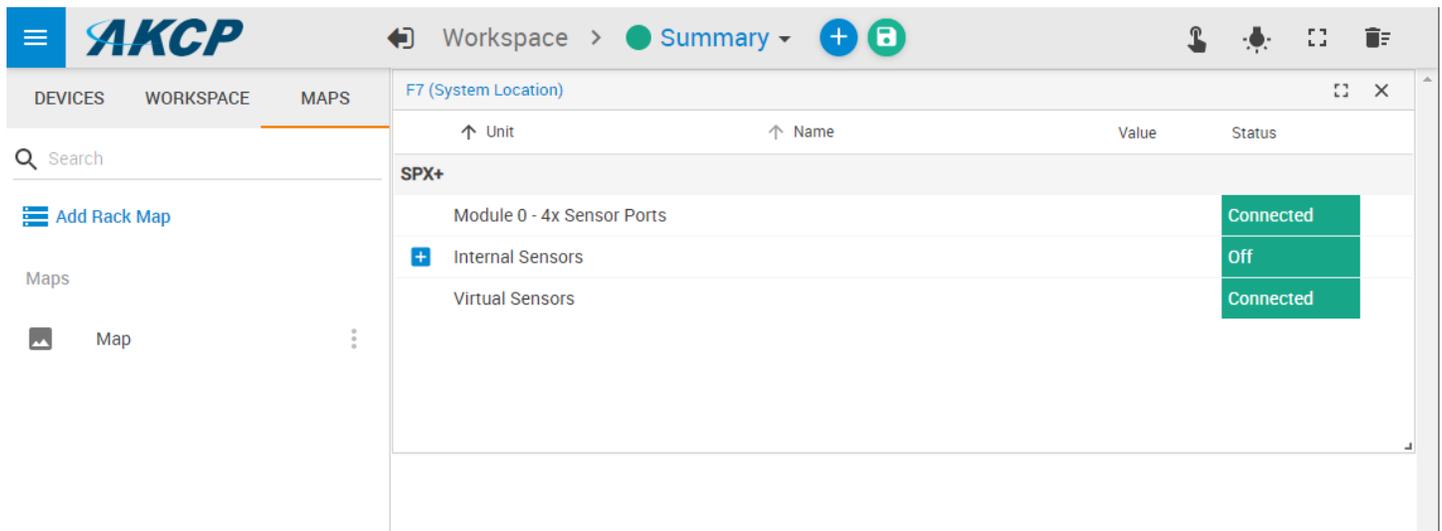
About the built-in map

Starting with sensorProbe+ firmware 1.0.5489 and WTG firmware 1.0.285, a simple built-in map feature is available to use on these units' WebUI. In this manual guide we will show the features of this map, and how to use it.

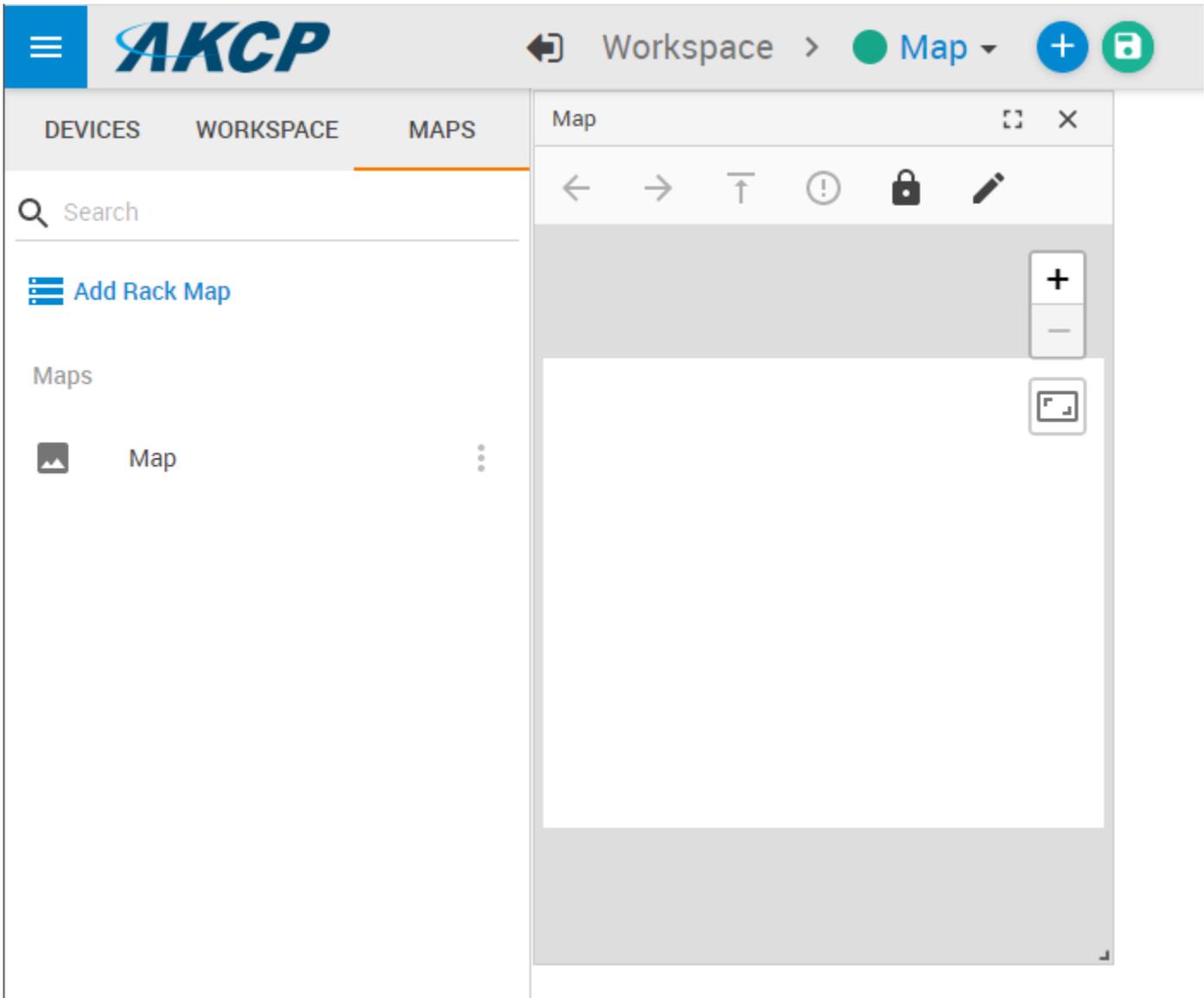
Managing the map

You could visually monitor sensors placed on the map where you can view their details. You can easily spot in a glance which sensor needs attention and at the same time tells you where it's located. Below we'll show how to set up this map and place some sensors on it.

To configure the map, click on the **Maps tab** and click the 3-dot menu next to the listed **'Map'**.



The map has its own menu where you can **Edit/Rename** it and restore to default empty state. If you click **Open Map** or use drag and drop, it will open the map on the currently viewed Desktop.



You can also drag other maps onto a map as sub maps; this is called drill down mapping. SP+ only supports this with RackMaps.

Configuring the map

The Map Adding Wizard will guide you through in configuring the map.

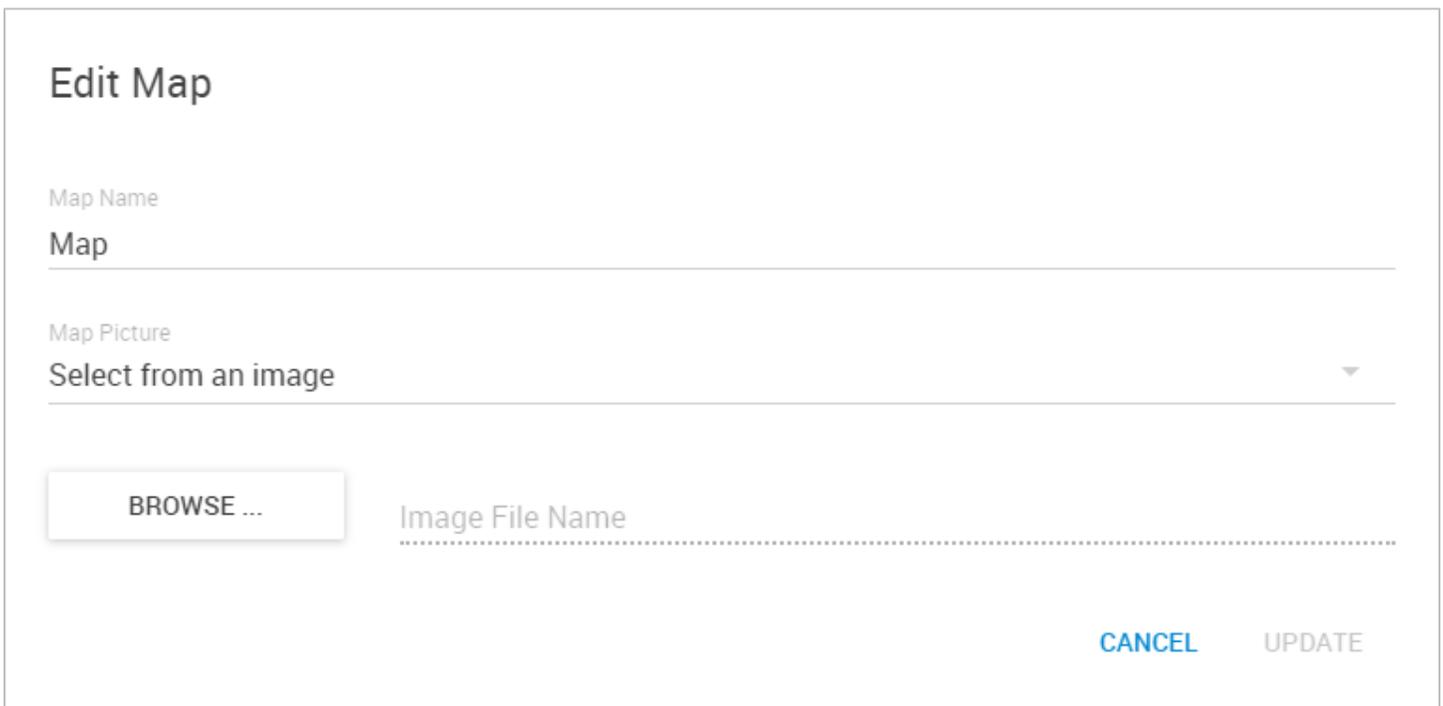
You may customize the map name that will appear under the Maps tab.

Next choose the **Map Picture**. There are 2 options to choose from; the default is to select from an image file.

Map from an image

Click the **'Browse'** button to browse for a map image and a preview of the map will appear.

Only JPEG, GIF and BMP formats with a maximum size of 512kB (524288 bytes) are supported for upload.



The screenshot shows a web form titled "Edit Map". It contains the following elements:

- Map Name:** A text input field with the value "Map".
- Map Picture:** A dropdown menu with the selected option "Select from an image".
- BROWSE ...:** A button to open a file browser.
- Image File Name:** A text input field with a dotted line below it, currently empty.
- CANCEL:** A blue button to exit the wizard.
- UPDATE:** A blue button to save the changes.

Click the **'Update'** button to close the wizard and update the map with your chosen image.

Generate blank map

The screenshot shows the 'Edit Map' dialog box with the following fields and options:

- Map Name:** Map
- Map Picture:** Generate blank map (dropdown menu)
- Width:** 1920
- Height:** 1080

Buttons: OK, CANCEL

A color picker is open, showing a gradient from red to black. The selected color is 814C4C. The RGB values are 129 (R), 76 (G), and 76 (B).

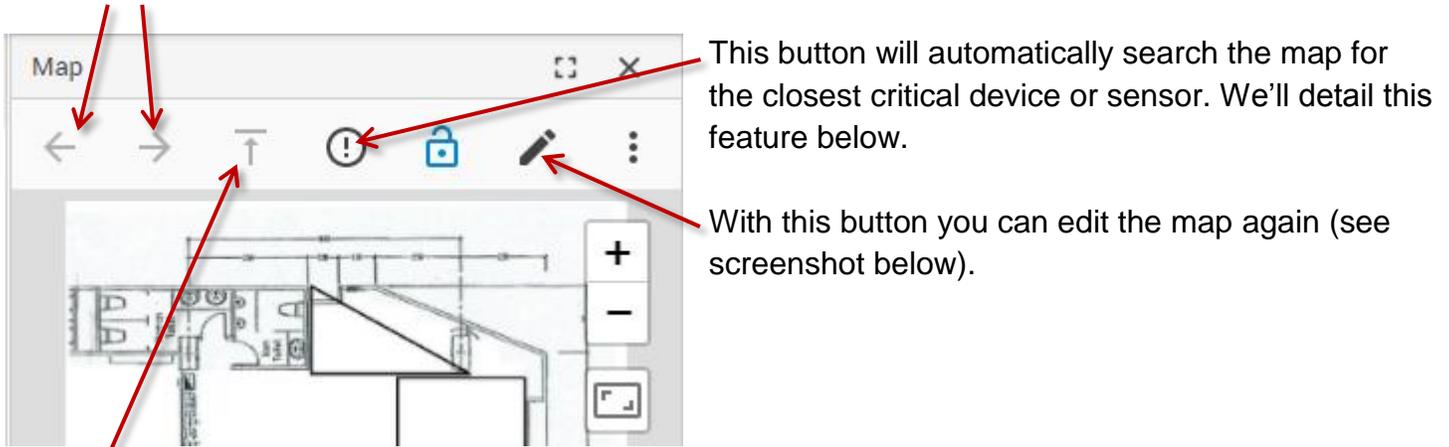
Hex	R	G	B
814C4C	129	76	76

If you don't have a map image ready for upload, you can alternatively generate a new blank map with a custom background color and size.

Set its height and width, and choose the background color.

Map navigation

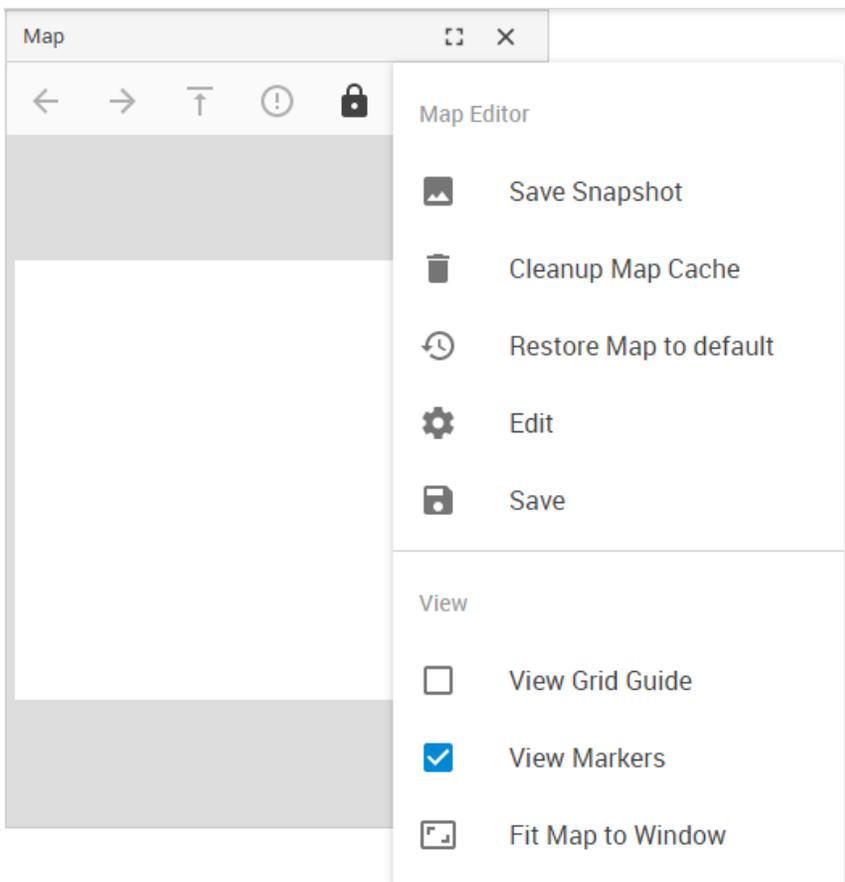
These buttons will help you to go back and forward in the map hierarchy.



This button will help you to move to the top in the map hierarchy (in case a RackMap was added to the map).

There's also zoom in/out, show grid lines, fit map to window and lock/unlock map buttons.

With the lock on, you cannot move the sensor markers on the map, so you'll first need to unlock it.



The map editor's menu will allow you to:

Save Snapshot: this will save the currently displayed map contents as a picture

Cleanup Map Cache: in case a lot of sensor markers were added to the map and then they were removed, the map cache might need manual cleanup to increase performance

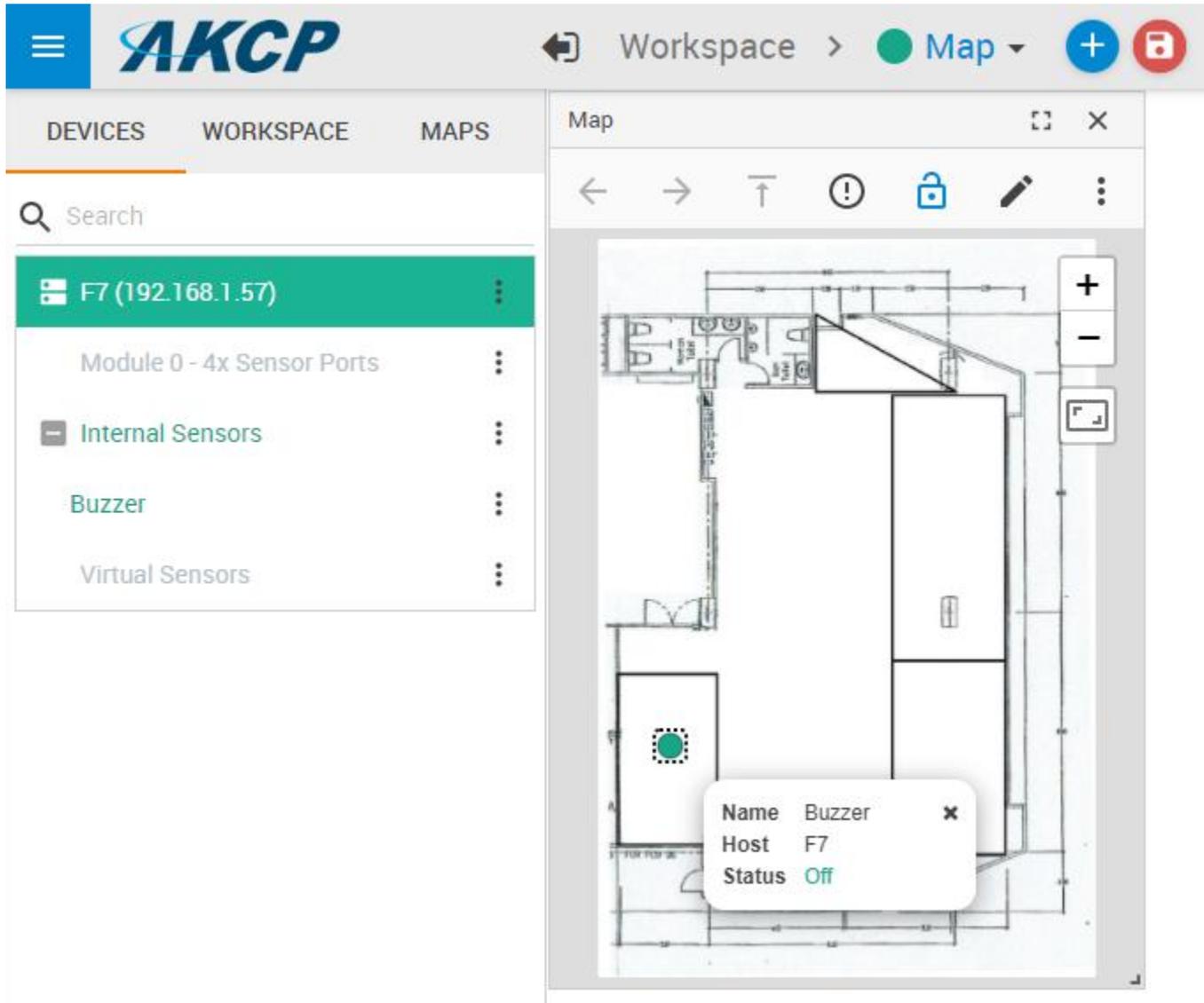
Edit: opens the map editing wizard again

Save: manually save the map's contents (there is also an auto-save function)

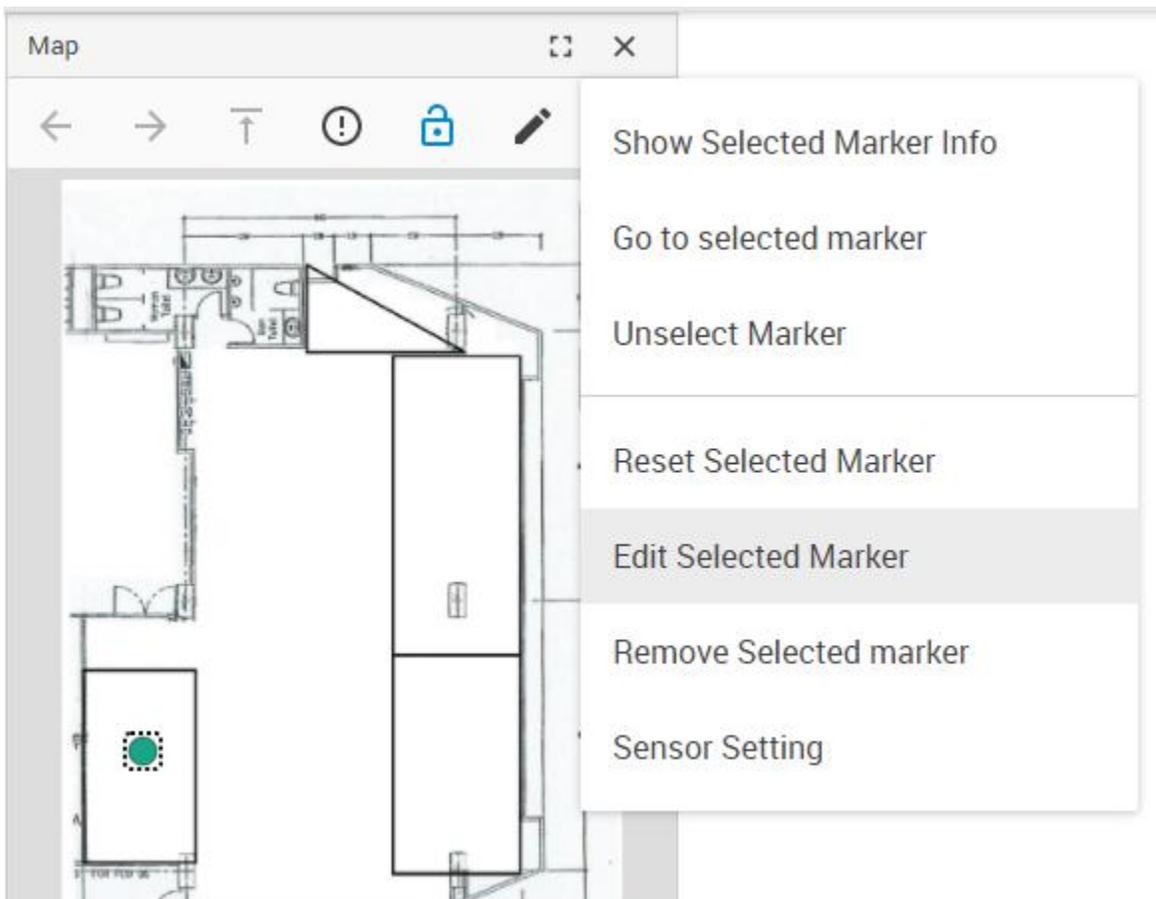
Also, you can turn on Grid Guide, show or hide sensor markers, or fit the map to the size of the browser window.

Adding sensors to the map

To add sensors to a map the process is exactly the same as adding sensors to any desktop. Simply drag and drop your chosen sensor to a specific place within your map.



By hovering your mouse over, or right clicking on the sensor icon and selecting 'Show Marker Info' you will see the sensor information displayed in a popup, as shown above.



From the sensor marker's menu, you can show/hide the marker info, remove it from the map, and change the sensor's settings.

Note: the icon's color will show the current status of the sensor it's monitoring, and it cannot be changed. You can only add a colored additional text to it (see below).

Customizing sensor marker

Click on **Edit Marker** in the menu (as shown on the previous page) to change its settings.

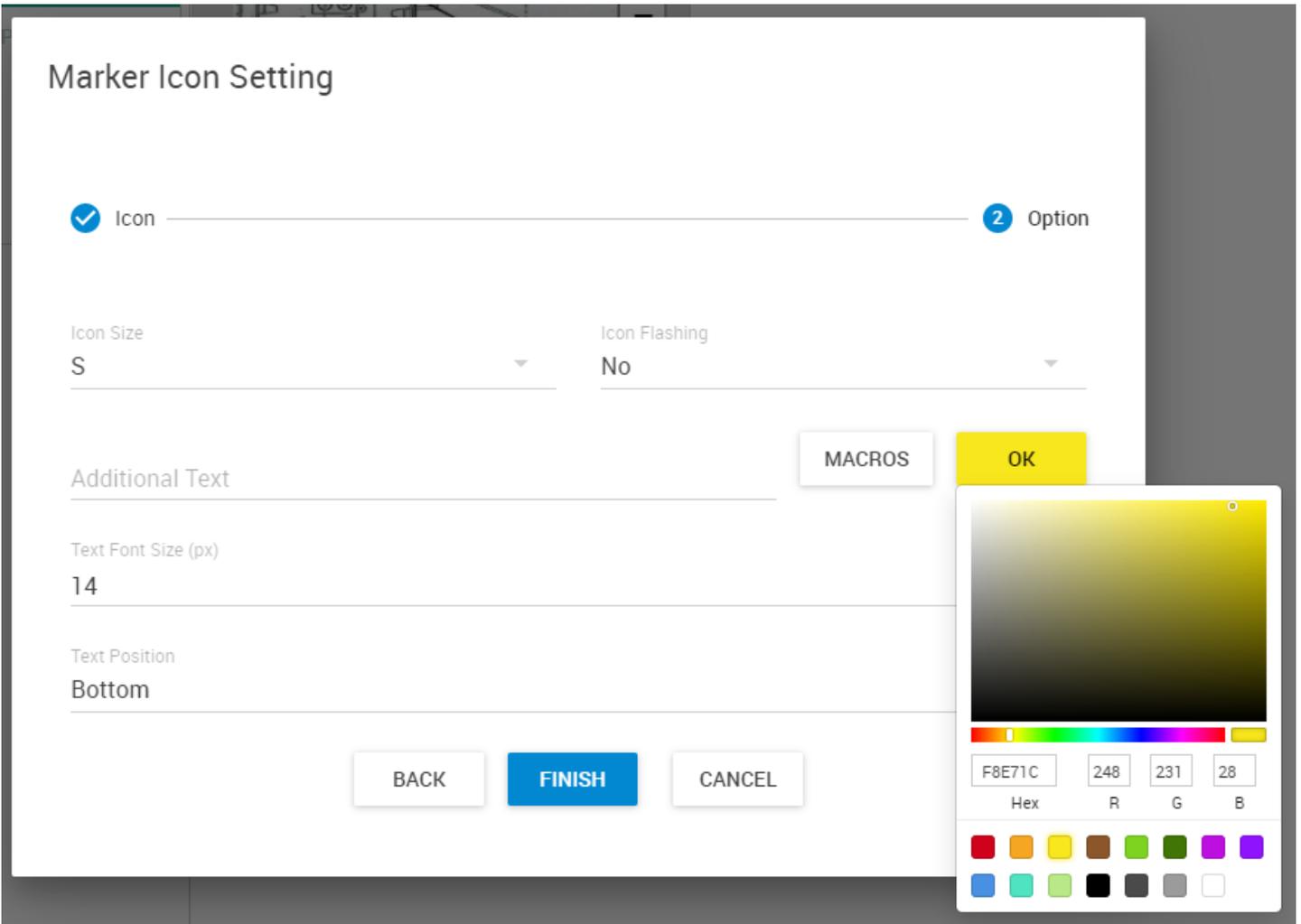
Marker Icon Setting

1 Icon 2 Option

Standard Shapes

- Circle
- Square
- Triangle
- Diamond

In this window you can select which type of icon you would like to use.



On the second page of the wizard, you can make changes to the icon. You may change the icon size, add a colored custom text (which also supports several macro types).

Locating critical sensors on a map

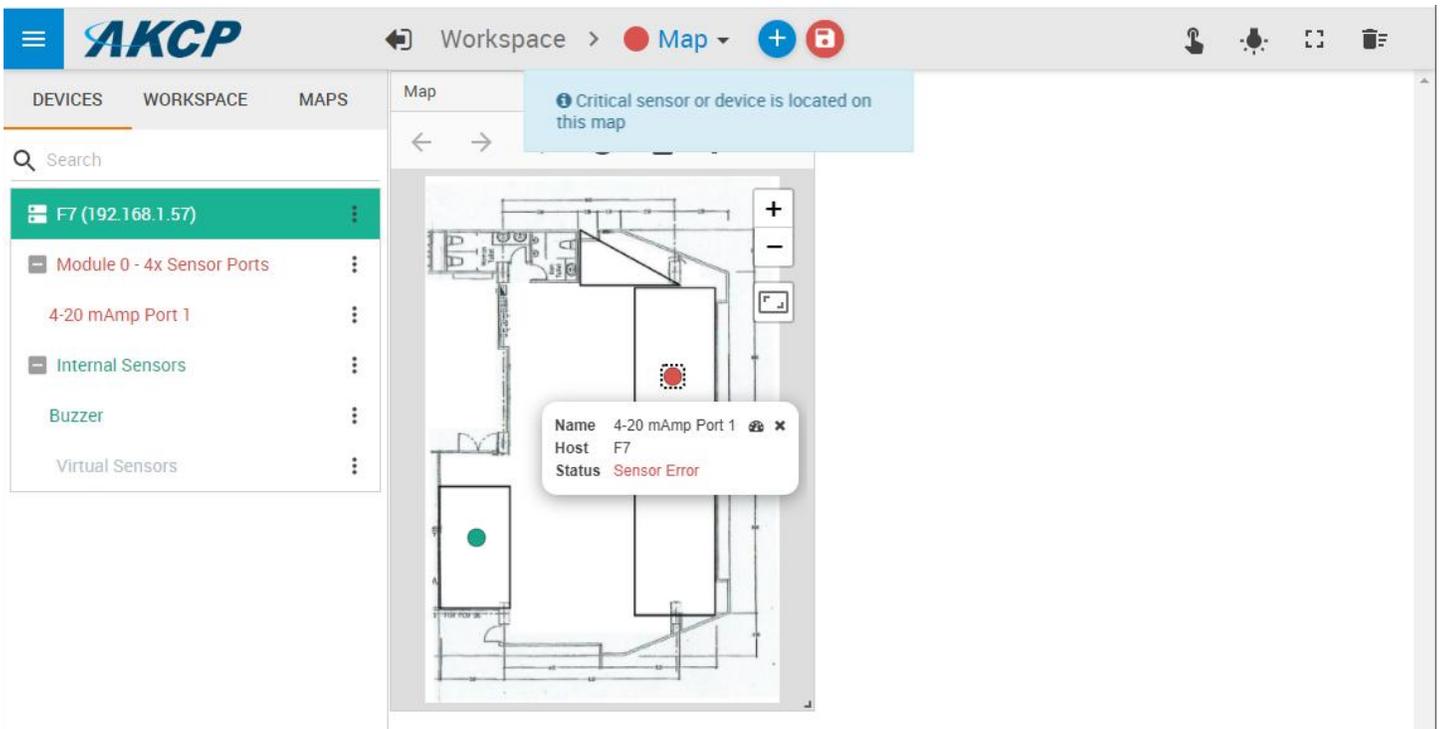


The map has an exclamation icon that will let you quickly find a sensor or device with critical status on a map, or sub-map.



If there are no critical sensors or devices found, you'll get a popup like this.

Note the green marker next to the Desktop name; it also reflects the sensor statuses on the given desktop.



In case a sensor is in critical status and you press the locate icon, the system will show the map with the critical sensor and says in the popup that a critical sensor was found. Also note the Desktop's marker which turned red.



Please contact support@akcp.com if you have any further technical questions or problems.

Thanks for Choosing AKCP!