

Cascadia

Networked Instructional Audio System



INSTALLATION ADDENDUM

Facility Maps Instructions





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Facility Maps

The Cascadia Web Console has a map feature that can be set up to give a visual representation of the Base Status from the Dashboard.

It is recommended that a new map be created for every level of the building to make each map easier to view. The first map created will be the default map that comes up when browsing to the Maps web page.

Click the **Maps** menu item to access the Maps web page.

The screenshot displays the Lightspeed web console interface. At the top left is the Lightspeed logo. On the right, a user profile box shows "User: Admin, Role: Administrator". A navigation sidebar on the left contains buttons for "Dashboard", "Maps", "Logs", "Firmware", "Programming", "SIP Calling", and "LDAP". The "Maps" button is highlighted with a red line and an arrow pointing to the text "Click the Maps menu item to access the Maps web page." Above the map area, there are buttons for "Example Map" (with a pencil icon) and "Add Map". A legend box in the center-left of the map area lists the following status indicators:

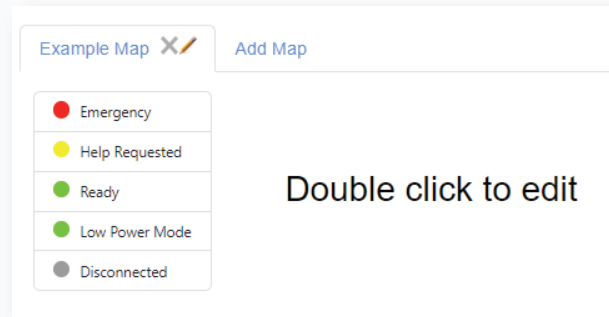
- Emergency (Red circle)
- Help Requested (Yellow circle)
- Ready (Green circle)
- Low Power Mode (Light Green circle)
- Disconnected (Grey circle)

The main map area shows a floor plan with various rooms labeled: "CAFETERIA", "KITCHEN", "BOOK ROOM", "OFFICE", and "asst.". Numerous green circles are placed on the map, representing the status of different base stations or devices. One circle in the lower-left area is grey, indicating a disconnected status.

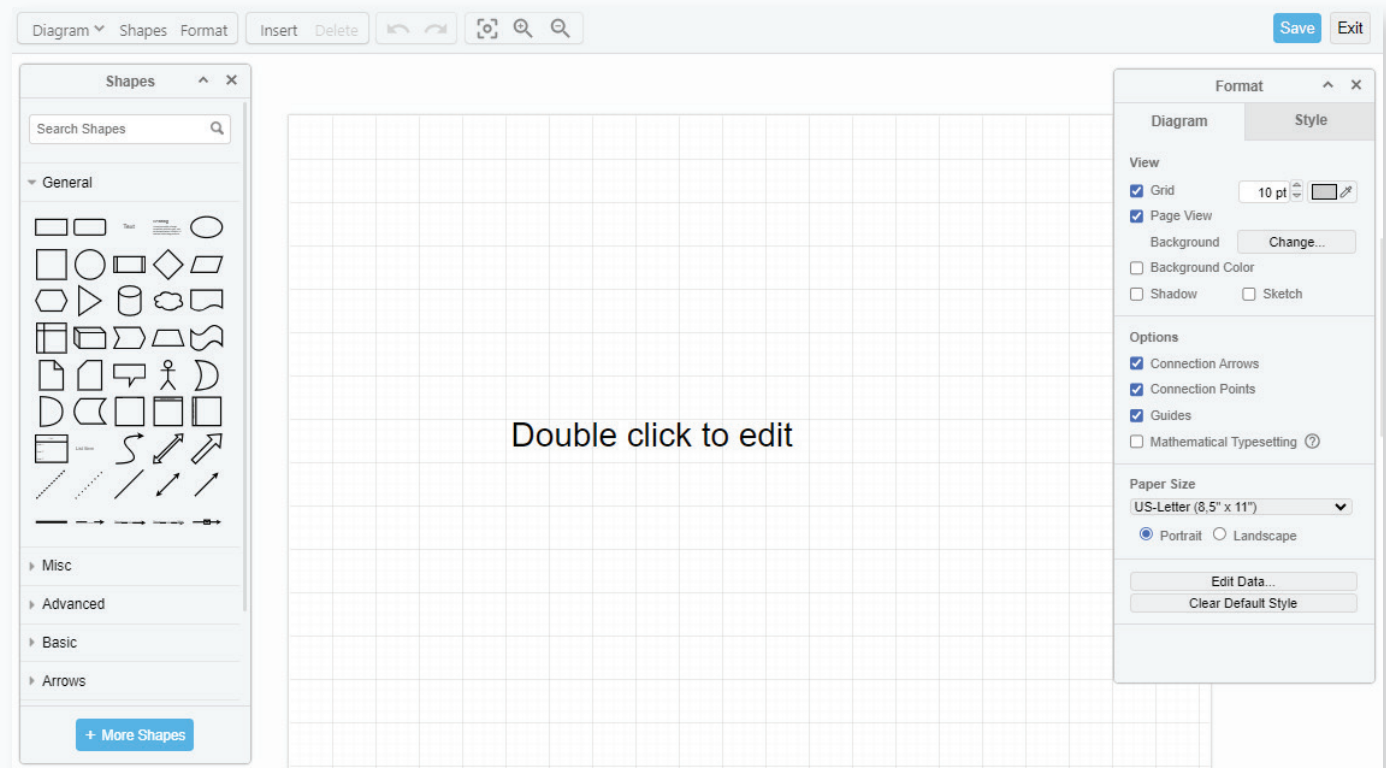


Add a New Map

Click the **“Add Map”** tab to add a new map and enter the map name.

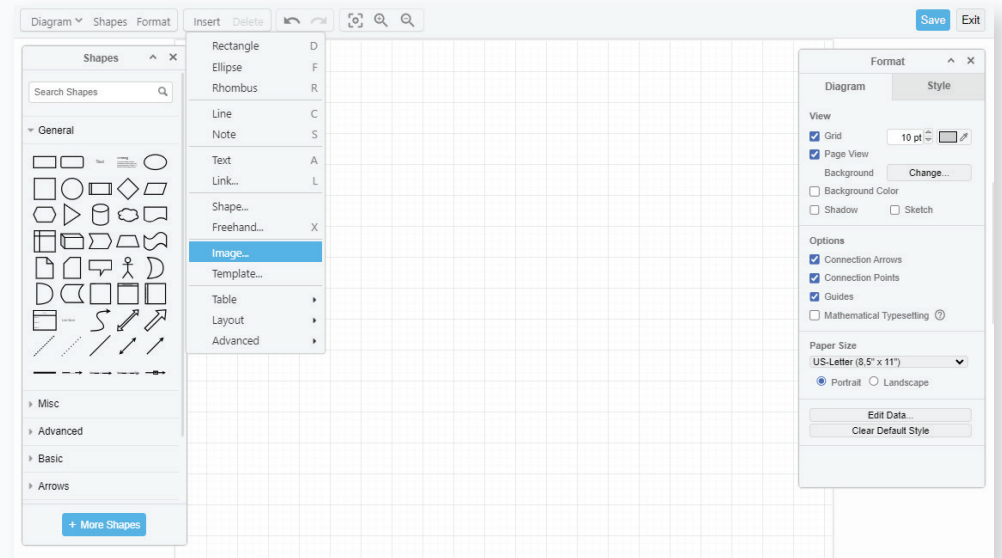


A legend of the various Base Status modes will be automatically created. Double click the words **“Double click to edit”** to open the map editor.



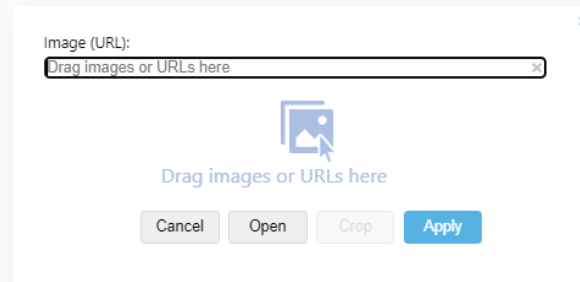
Build the Base Map

1. In the Map Editor, navigate to: Insert > Image.

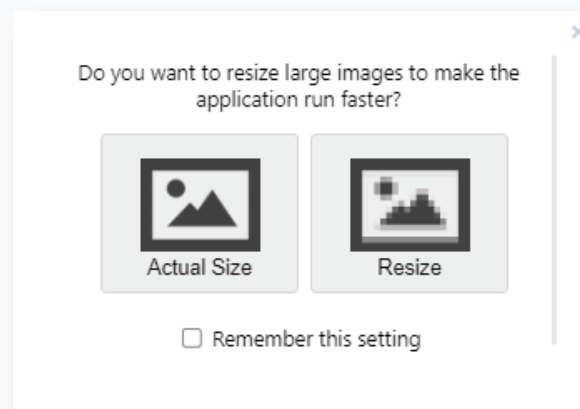


2. This opens a dialog box to import a image of your facility map.

- Images can be dragged and dropped into this dialog box or use the Open button to open the File Explorer.
- Image files can be .jpg, .png, or .gif formats, but the file size needs to be below 700KB.

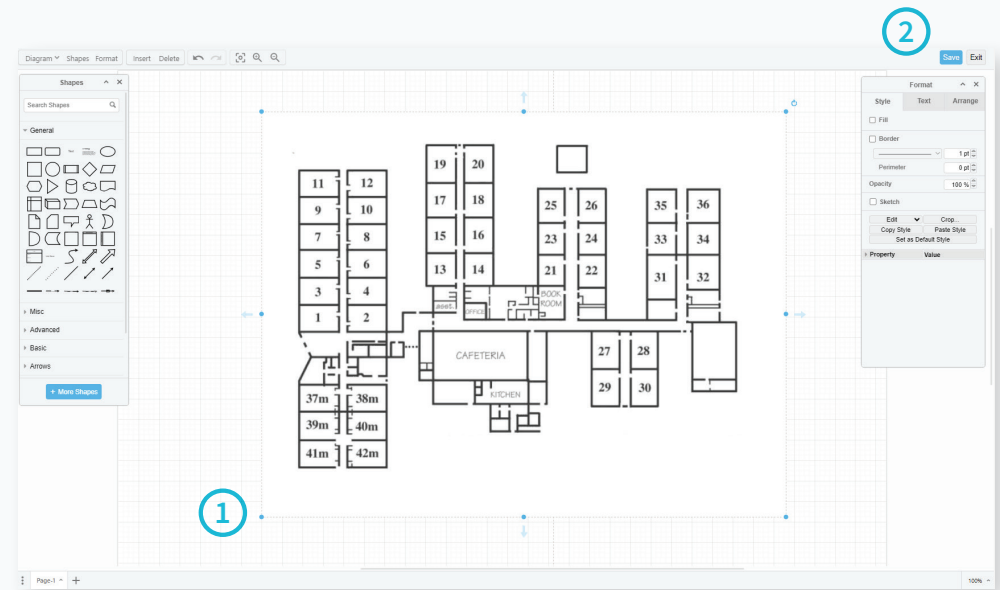


3. When asked about resizing, always chose the “Actual Size” option.

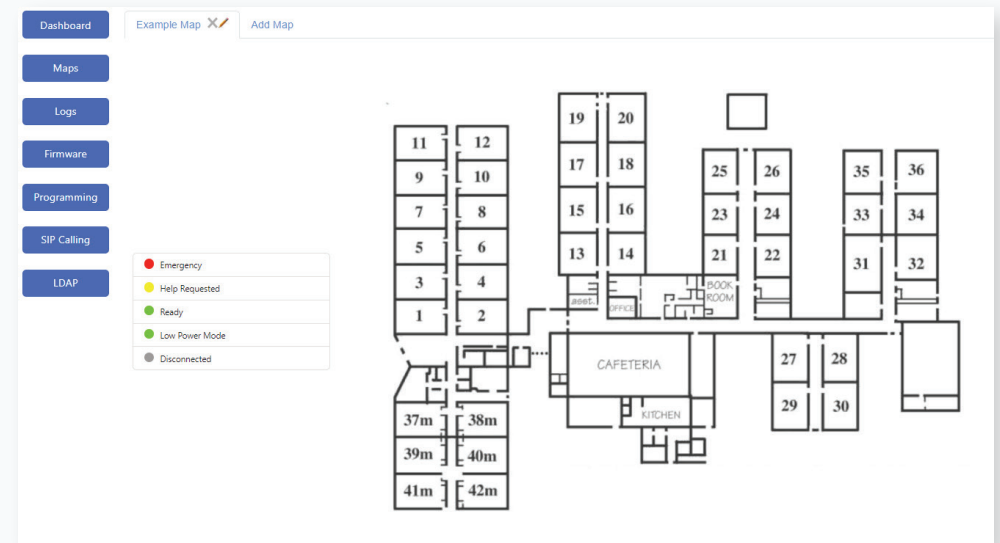


Adjust the Base Map

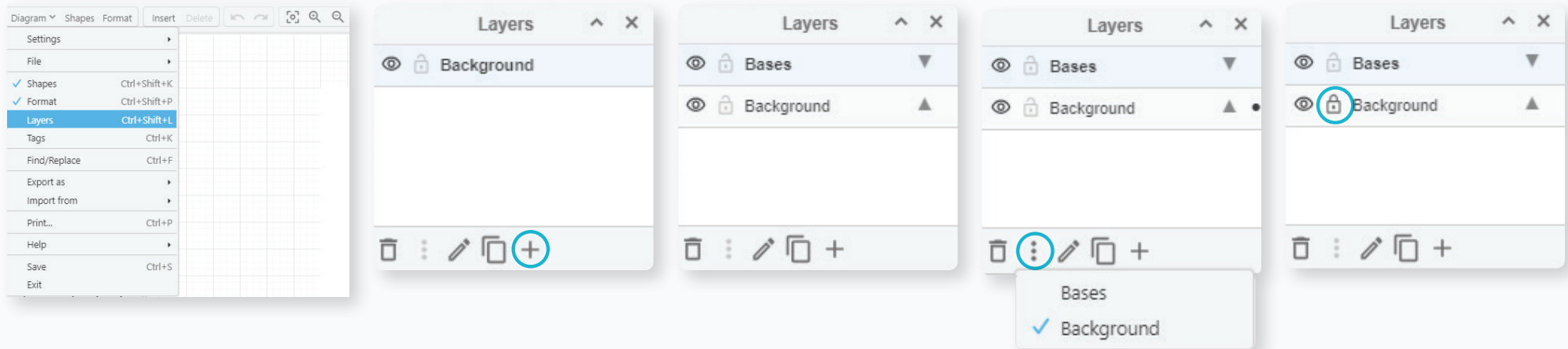
4. After the image has been imported, it may need to be adjusted so that it displays correctly in the web page.
 - Click on the image and drag it to the center of the screen, if necessary.
 - In the editor, click on the map image and use the blue edge handles (1) to resize the map
 - Clicking the “Save” button (2) will return the browser to the Maps webpage.



- Verify that the map looks acceptable on the Maps webpage. If not, double click on the map to open the map editor again.
- In the editor, click on the map image and use the blue edge button to resize the map and repeat the process to verify it looks acceptable on the Maps webpage.
- When the map looks acceptable on the Maps webpage, bring up the map editor to start the process of adding C25 base icons to the map.

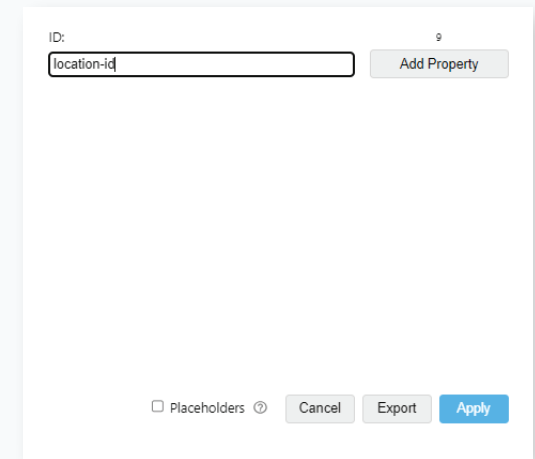
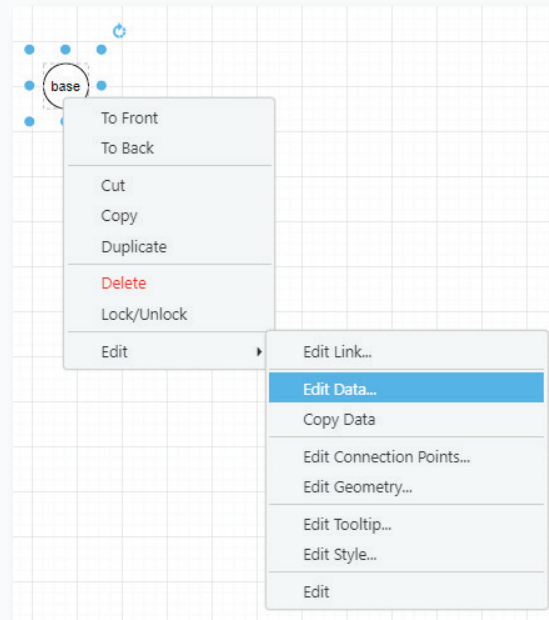
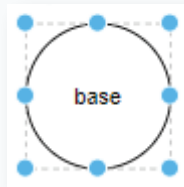
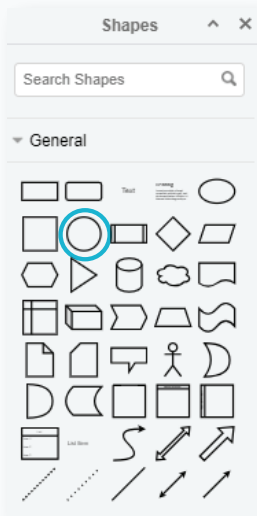


Add Base Icons to the Map



5. Open the Layers control box by navigating to: Dialog > Layers
6. In the Layers control box, click the + to add a new layer.
 - Double click on the “Untitled Layer” and rename it to “Bases”.
7. Click on the map image to select it and then click on the three vertical dots in the Layer control box to verify that the image is in the background layer.
 - Clicking the one of the layer names will move the map image to that layer.
 - Leave the map image in the Background layer.
8. Click on the Bases layer to make it the active layer. This will ensure that the base icons are created on the unlocked Bases layer.
9. Click the lock icon for the Background to lock the layer. This will make it easier to add the base icons to the map. Without this step, it is easy to accidentally select the map instead of the base icons.

Add Base Icons to the Map (con't)



10. Click on the Circle icon in the Shapes control box to add a circle icon to the map.

11. Double click on the center of the circle to get a blinking text icon if it isn't already blinking.

- Type in the text "base" inside of the circle.
- Click outside the circle to verify the text change.
- This creates the base icon.

12. Right click on the circle and select "Edit Data..."

13. Enter "location-id" into the text box and click the Add Property button.

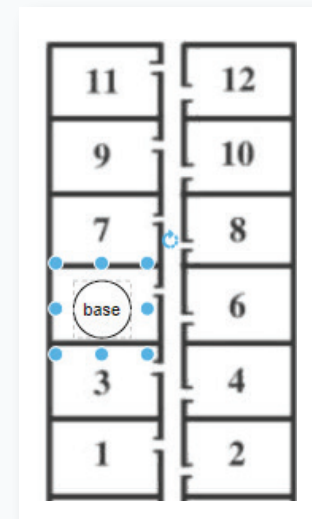
Add Base Icons to the Map (con't)

ID: 9
location-id: Room 5
Enter Property Name
Add Property
Placeholders Cancel Export Apply

14. Enter the Base Location information into the location-id text box.
- When done, click the Apply button.

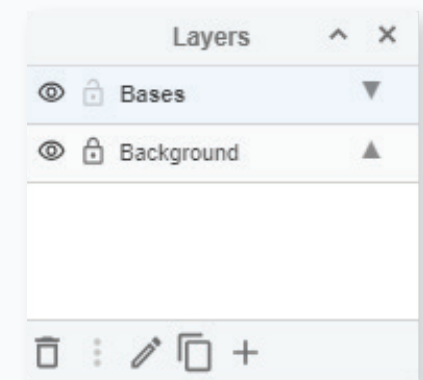
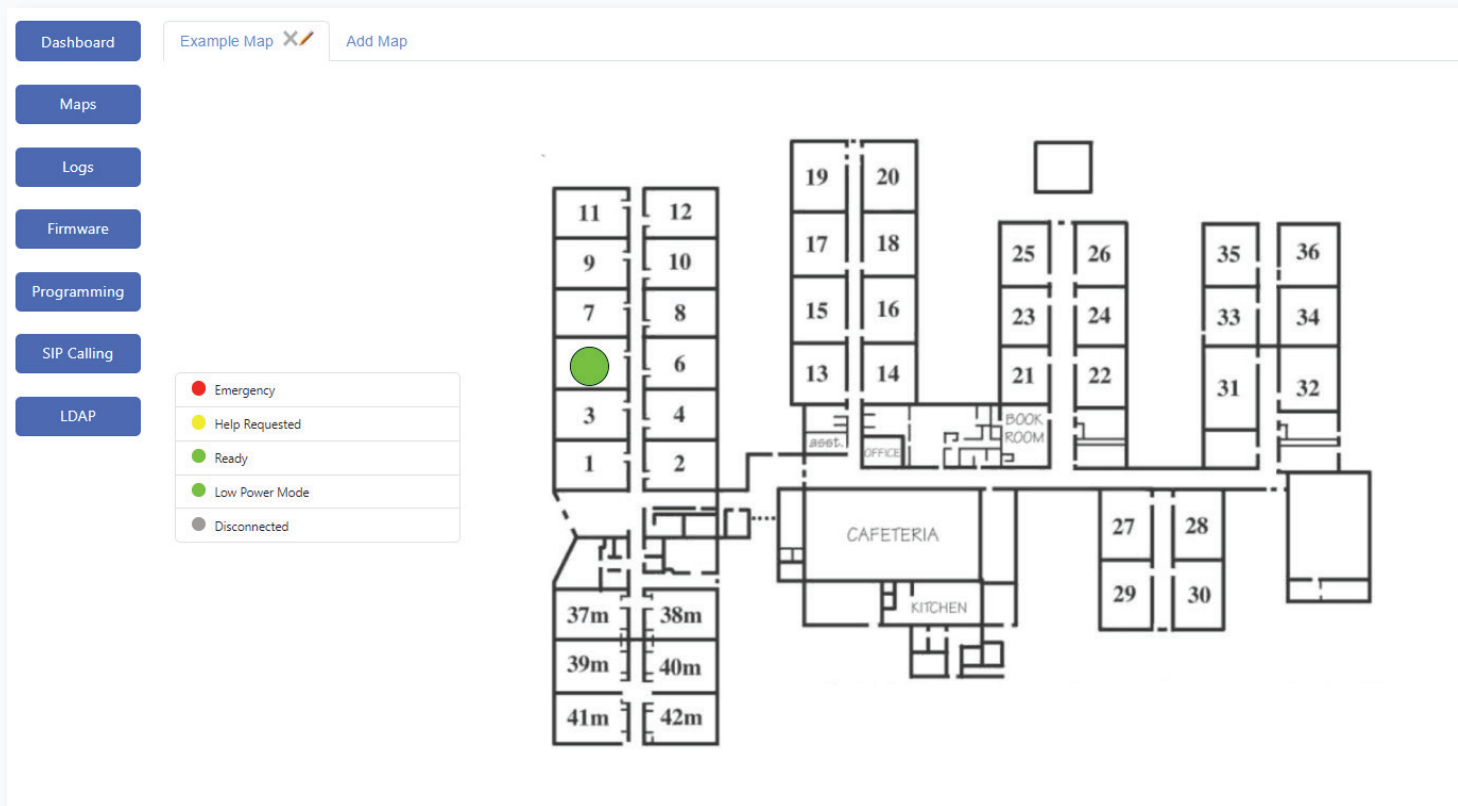
Status	
Name:	Math 2
Location:	Room 5
Item	Status
Dashboard:	Low Power Mode
Network:	Active
Emergency:	Inactive
Help Request:	Inactive
SIP Call:	Idle
Low Power Mode:	Active
Safety/Mute:	Inactive
Power Source:	PoE+ 802.3at
Serial Number:	02C2525234300079
MAC Address:	5E:C5:71:45:2A:7F
IP Address:	10.1.100.166
DECT ID:	03C1A003D8
C25 App Version:	7.1.00
C25 FW Version:	7.1.00
C25 OS Version:	7.1.00
C25 HW Version:	R04
Runtime:	356 hours
Last Restart:	2/20/2024, 1:34:31 PM PST
Last Update:	3/6/2024, 10:02:24 AM PST

The Base Location is the user defined text that was entered on the Base Details page, accessed through the main dashboard.



15. Select the base icon and move it to the room that the base is installed in.
- Use one of the blue shape indicators to change the size of the circle to fit the room.

Add Base Icons to the Map (con't)



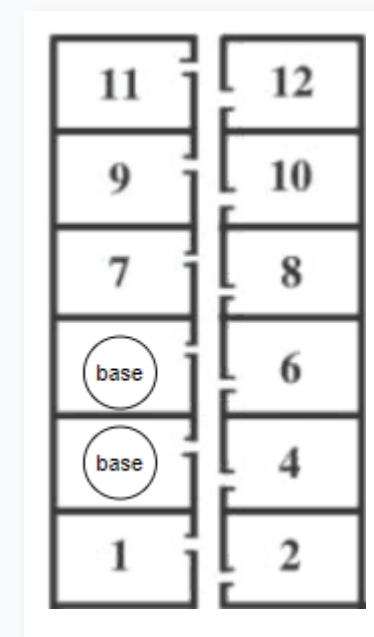
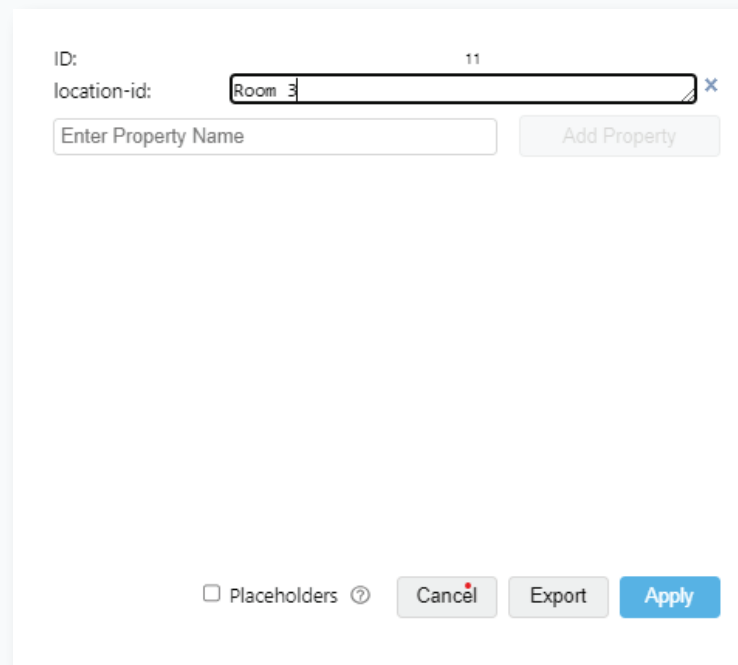
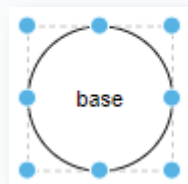
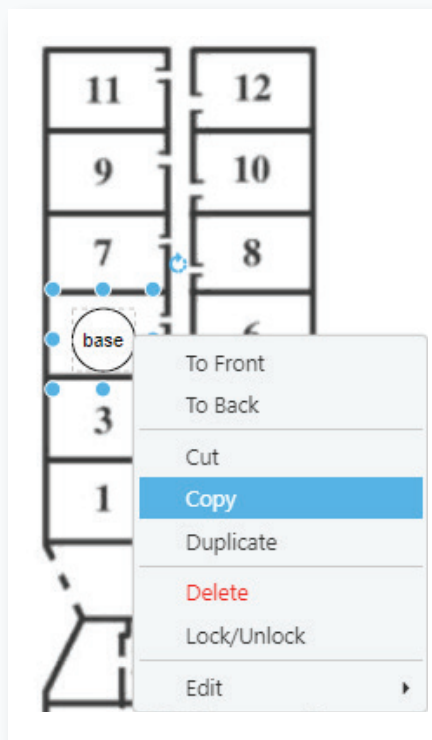
16. Click the Save button to exit the map editor and verify that the icon is working.

- The base icon should show up with a color that matches the Base Status in the dashboard.

17. To add additional base icons, double click the map to open the map editor again.

18. Click on the Bases layer to ensure it is the active layer.

Add Additional Base Icons



19. Now that functionality of the base icon has been verified, copy and paste the icon to make a second icon.

- Right-clicking on the base icon, or the CTRL+C and CTRL+P shortcuts, can be used to copy and paste.

20. Right-click on the new base icon and select "Edit Data..." again.

21. Enter the location-id of the new base and click apply.

22. Move the new base icon to the room that the base is installed in.

23. Repeat this process for every base that is added to the network.



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