

51-5405 Status Module Factory Instructions

1. Overview

The purpose of this document is to outline the procedure for configuring the factory settings of the Status Module.

1.1. Materials

- 51-5405 Status Module
- Tools Needed:
 - PC with Wi-fi Capabilities

2. Procedure

1. Plug the cart into a wall outlet or surge protector, and ensure the Smart Display turns on.



Figure 1 Powered On Smart Display Module

51-5405 Status Module Factory Instructions

2. Log into the Smart Display Admin menu by entering the code 611335 into the keypad and pressing the unlock button.



Figure 2 Smart Display Admin Menu

3. Press 4 on the keypad to enter Config Mode and wait for the SSID: and PW: fields to self-populate.

Note: The IP address will always be the same. The SSID and PW will be displayed on screen.

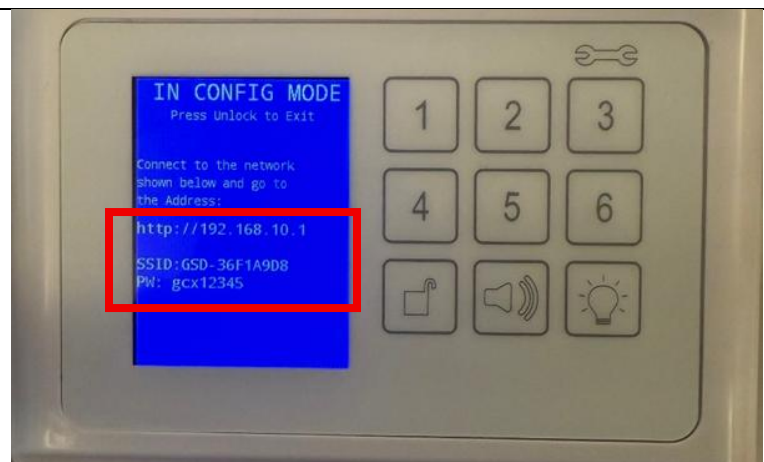


Figure 3 Smart Display Configuration Mode

51-5405 Status Module Factory Instructions

4. Once the Smart Display is in Config Mode. Switch to a laptop, open Wi-Fi settings in the bottom right (1) and click the arrow next to the Wi-Fi icon (2). Connect to the SSID: by clicking on the Wi-Fi name that matches the SSID provided by the Smart Display (3) and then clicking *Connect* (4). The Smart Display cannot be connected via PIN so click *Connect using a password instead* (5) and enter the PW provided by the Smart Display. Click *Next* (6) when done and wait for the laptop to connect.

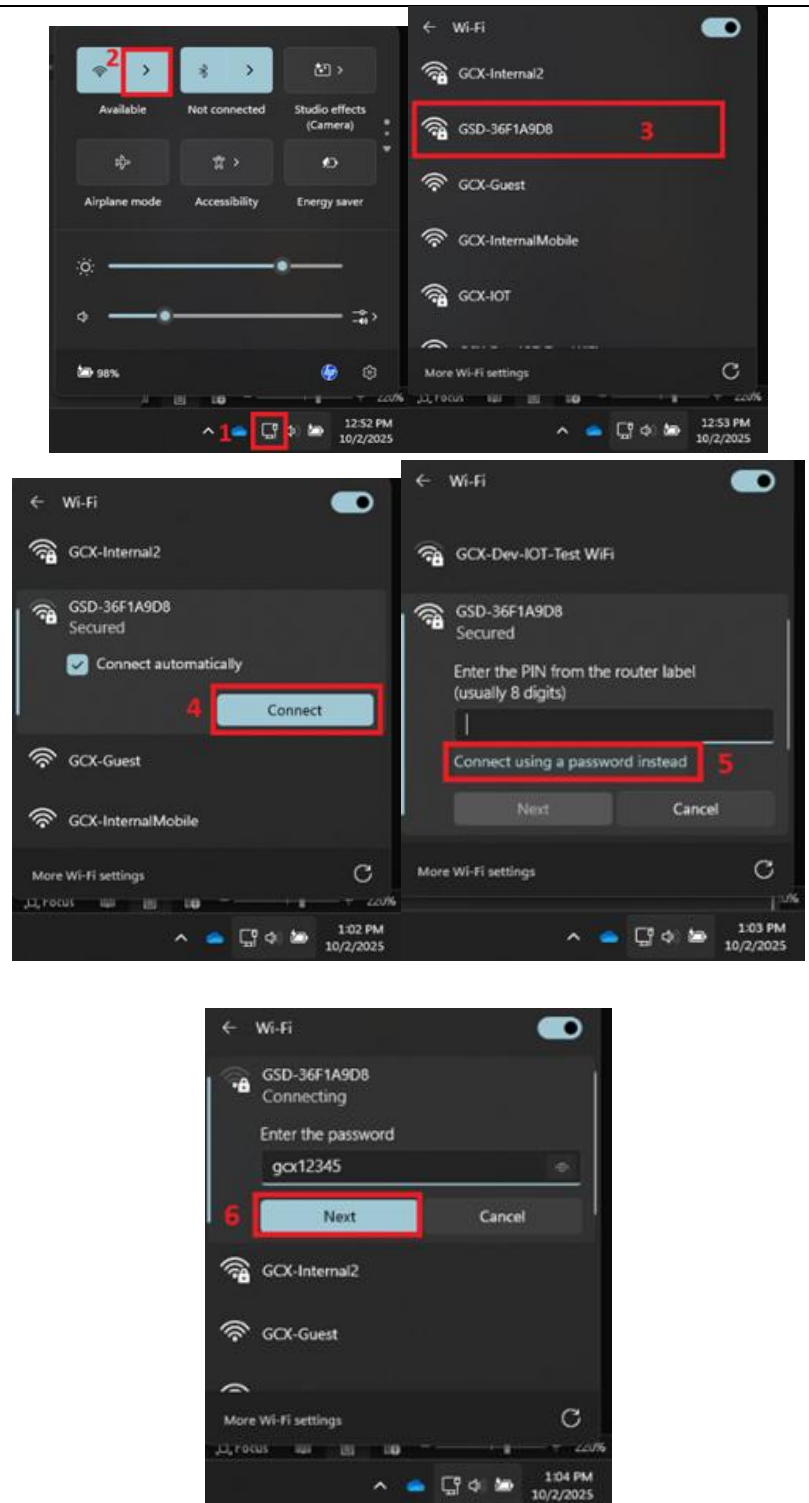


Figure 4 Wi-Fi Connection Process

51-5405 Status Module Factory Instructions

5. Open a browser (Chrome, Firefox, Edge, etc.) and enter <http://192.168.10.1/Factory.html> into the address bar and hit *Enter*. Enter the password *jGaCcXo* into the *Enter Passcode* text box and press *Enter* to log in.

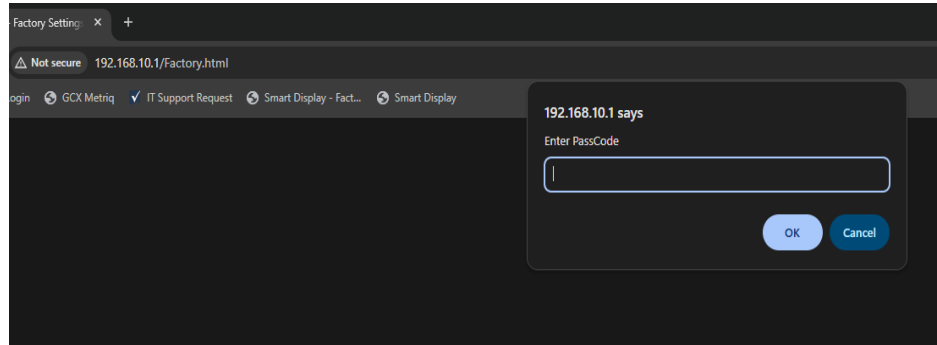


Figure 5 Factory Webpage PassCode Prompt

6. Enter the *Cart Serial Number* (1) and the *Cart Model Number* (2) found on the back of the EVO Cart. Add **51-5405** to the **Smart Display Model Number** if necessary.

Smart Display - Factory Settings

Cart Serial Number

Nosecone Serial Number

Smart Display Model Number

Cart Model Number

AWS ThingName

Ship Date (MM/DD/YYYY)

Root CA

Device Cert

Figure 6 Factory Webpage Settings

51-5405 Status Module Factory Instructions

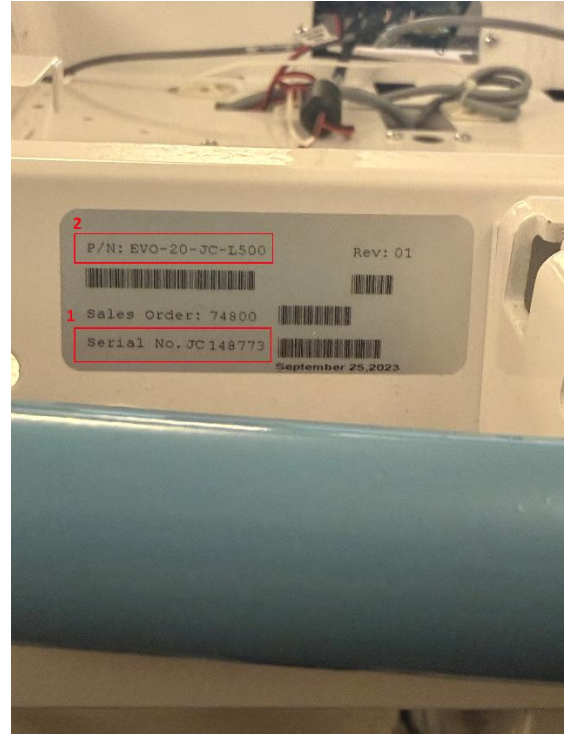


Figure 7 EVO Cart Serial Number Label



Figure 8 Nosecone Serial Number and Part Number

51-5405 Status Module Factory Instructions

7. Scroll down to the bottom of the page and click the *Save Factory Settings* button.
8. **Note:** *Root CA*, *Device Cert*, and *Private Key* can all be left blank at this time. *AWS ThingName* will auto populate upon configuring the cart.

Device Cert

Private Key

Load Factory Settings

Save Factory Settings

Figure 9 Factory Settings Save Button

51-5405 Status Module Factory Instructions

9. After this, the Nose Cone will reset.

Note: Due to the Nose Cone resetting, access to the Nose Cone webpage will disconnect. An error may pop up saying *Error Saving factory settings*. This is normal and can be ignored.



Figure 10 Rebooted Smart Display

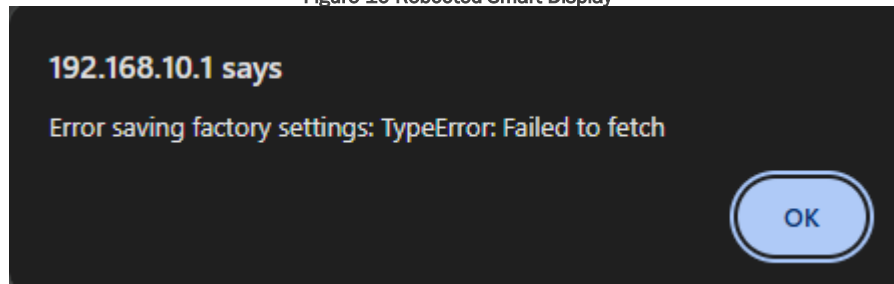


Figure 11 Webpage Error

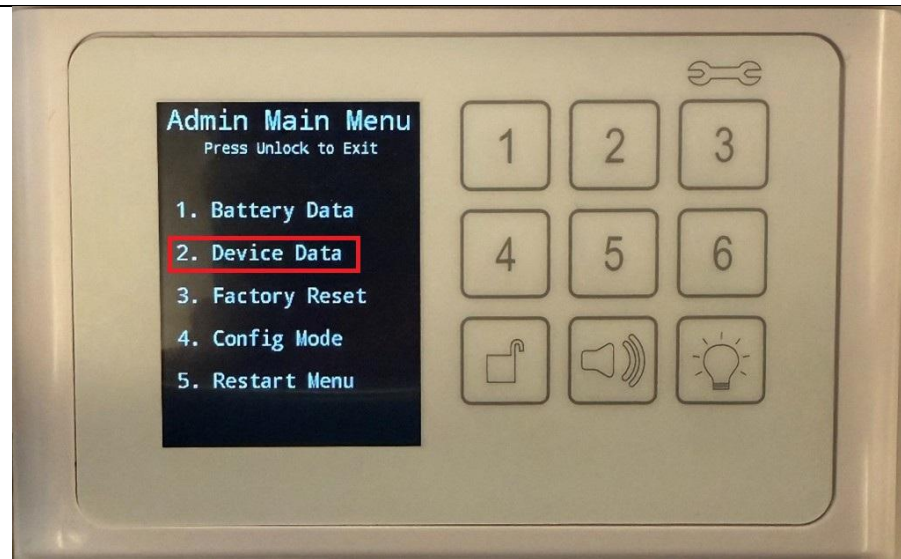
51-5405 Status Module Factory Instructions

Confirm the changes took place by logging into the Admin menu on the Smart Display using the password 611335.



Figure 12 Smart Display Admin Menu

10. Navigate to *Configuration Data* by pressing 2 to enter *Device Data* and then press 1 to enter *Configuration Data*.



51-5405 Status Module Factory Instructions



51-5405 Status Module Factory Instructions

11. Confirm the *Cart Serial Number* matches what you inputted into the Factory Settings webpage.

Smart Display - Factory Settings

Cart Serial Number

JC148773



Figure 13 Configuration Data



51-5405 Status Module Factory Instructions

3. Document History

Revision	ECN/DCN	Date	Change Description	Engineering Sign Off
A		13 Oct 2025	Initial Release	Nigel Haley
B		28 Oct 2025	Update Factory page URL	Nigel Haley