

RD-CCRD - Pre-OP Interlock Update

Context

As part of the Symbot integration update, we are renaming Symbot to Interlock. This update will enable users to connect to the equipment via Wi-Fi and Bluetooth.

Guidelines

When creating or editing Equipment, change the checkbox label in the Equipment Information area "Symbot Enabled" to "Interlock Enabled?" The pre-op form will contain the logic and section for unlocking the Interlock in the mobile app when checked. When the checkbox is checked, add a text input labeled "Interlock Name" to enter the unique ID of the Interlock.

With the update, the tablet device will be able to connect to Interlock via Bluetooth and Wi-Fi.

Desktop Mockup

Mobile Mockup

If the user selects a machine he/she is qualified to use, after filling in the Pre-OP section and clicking Finish Pre-OP, at the top of the Post-OP section, show a button labeled **"Unlock Equipment"** under the **"Interlock"** section.

When the button is clicked, send a command to the Interlock to unlock it. If the command was run successfully, show a visual confirmation in a popup modal.

Change the header label to **"Interlock Check"**

When the device is establishing the connection, show the loading message, **"Connecting to Interlock..."**

Once the connection is established, change the loading message to **"Transferring data to Interlock..."**

If data transferred is successful, change the display message to **"Interlock has been successfully unlocked"**

Error Mockup

When the device is establishing the connection, show the loading message, **"Connecting to Interlock..."**

Once the connection is not established, show the loading message to **"Failed to connect to Interlock"** **"Make sure Bluetooth and Wi-Fi are enabled and you are in within range, and try again. If connection fails, contact supervisor for manual unlock"**

Fail Mockup

When the device is establishing the connection, show the loading message, **"Connecting to Interlock..."**

Once the connection is established, show the loading message to **"Transferring data to Interlock..."**

If data transferred is unsuccessful, change the display message to **"Failed to transfer data to Interlock"** **"Contact supervisor for manual unlock"**