Scale Hardware Requirements

* Built in a “project box”
* Power-on LED indicator
* Status indicator
  + Booting – fast blink
  + Ready – slow blink
  + app is running – ready for input - on
* If scan unsuccessfull
  + Display error on screen
  + Three red leds on solid
  + Press button to acknowledge
* If scan successful
  + Green LED on
  + Work order number displayed on screen
* Go/No Go indicator
  + Go
    - Green LED
    - Stays on for ~10 seconds
  + NoGo
    - three red flashing LEDS
    - must be turned off/acknowledged with a button press
    - Error displayed on screen

Software status

* App running
* Serial port connected, ready for input

Pi Outputs