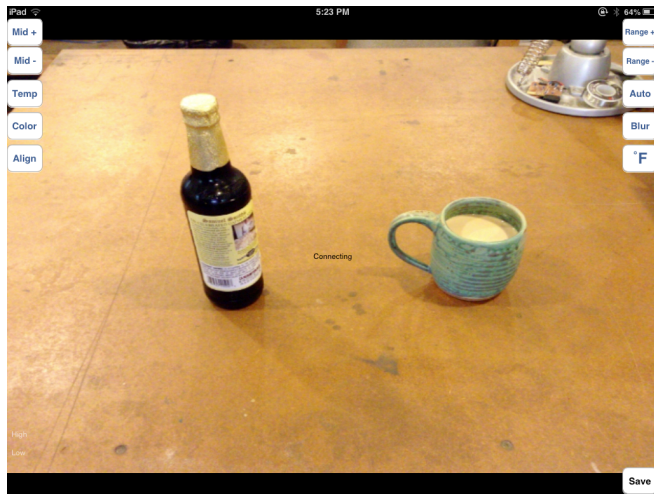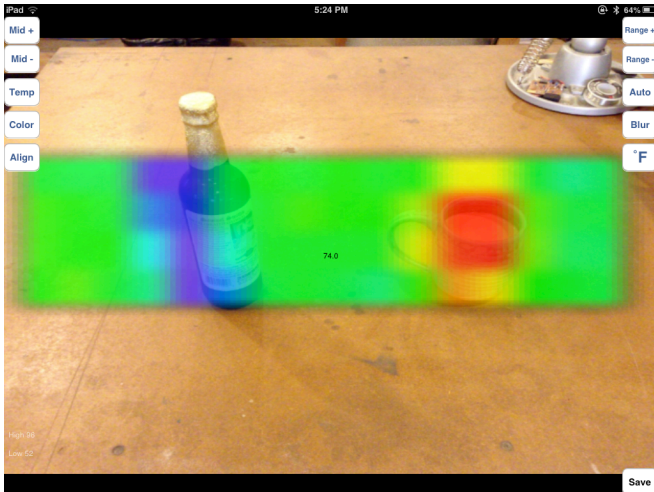Functions

Button	Function
Mid + and Mid -	Raises or lowers the manual mode range *
Range + and Range -	Expands or contracts the manual mode range *
Temp	Toggle the temperature display overlay
Color	Cycle through the available Color Palettes
Align	Shows or hides the alignment buttons
Auto	Toggle the Auto Range function (blue on, red off)
Blur	Toggle the temperature overlay enhancement
˚F, ˚C, ˚K	Cycle through the temperature display units
Save	Take a snapshot and save it to the camera roll

* Range and Mid buttons do not affect the Auto Range function.
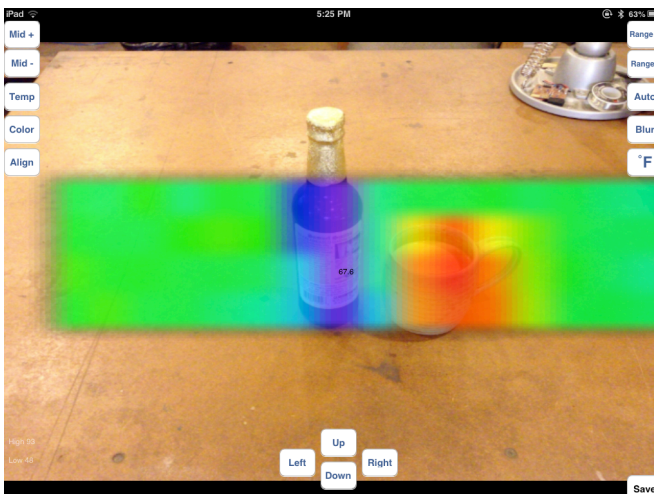
To connect to the IR-Blue: Start the IR-Blue App and then turn on the IR-Blue. The Bluetooth icon in the top right should flash and then turn from grey to white.

Please note that the IR-Blue will not show up in the iOS Bluetooth settings and does not need to be paired on an iOS device.
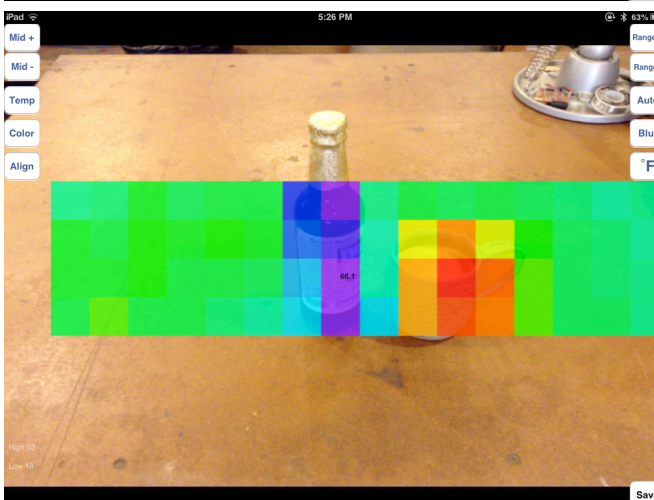

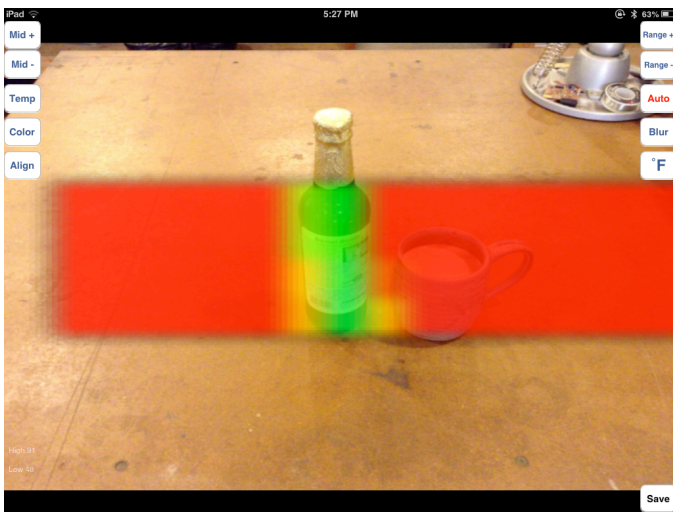Then the temperature overlay should appear and replace "Connecting".

You will probably need to adjust the location of the overlay depending on if you are inspecting something close up or farther away.

Press the Align button then press the Up, Down, Left or Right button to align the overlay with some thing hot or cold.

Due to the IR sensor being offset from the camera sensor you may have to adjust the overlay when you look at things at different distances.

The Blur button turns on or off the overlay smoothing and shows the 64 pixels as they are.
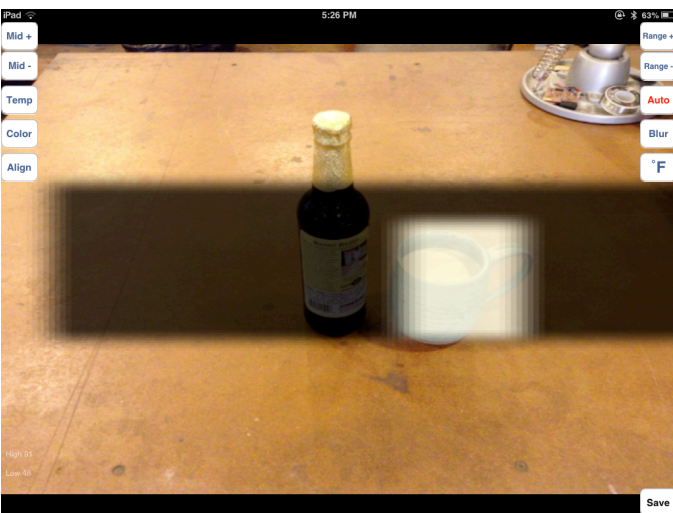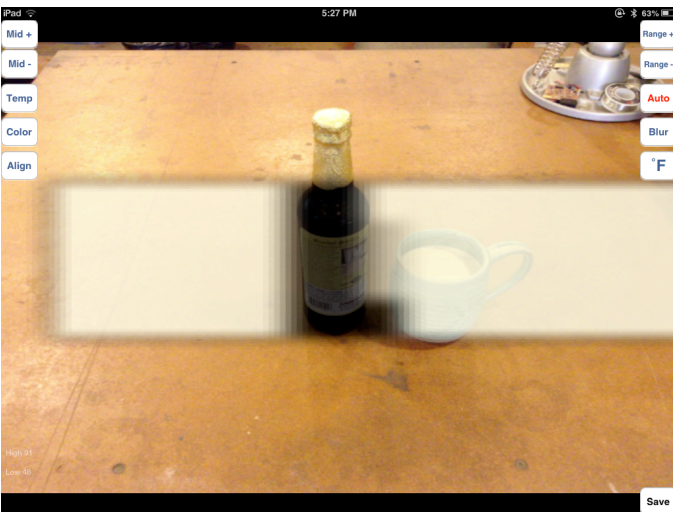
The Auto Range function may not work well in all situations. When you turn it off you can use the Mid and Range buttons to adjust the manual range.

The Range buttons control the range of temperatures that are mapped to the colors in the overlay. For example the range starts out as 60˚F to 90˚F. Pressing Range + will make the range 59˚F to 91˚F. Pressing Range - would take the range back to 60˚F to 90˚F

The Mid buttons move the range up or down as a whole range. So pressing Mid - would move the range from 60˚F to 90˚F down to 59˚F to 89˚F

*The Range and Mid buttons are a little too confusing and will be changed in the next version to a simpler lower end of range + or - and upper end of range + or - like the Android App uses and will show you the range numbers.

One reason to use the Manual mode is to only look for cold or hot objects and ignore everything else like in the picture at the left. This has the range set to 30˚F to 50˚F

Here the range is 90˚F to 130˚F.

For more information and updates please see http://www.rhworkshop.com/support

For problems connecting please see http://www.rhworkshop.com/faq