

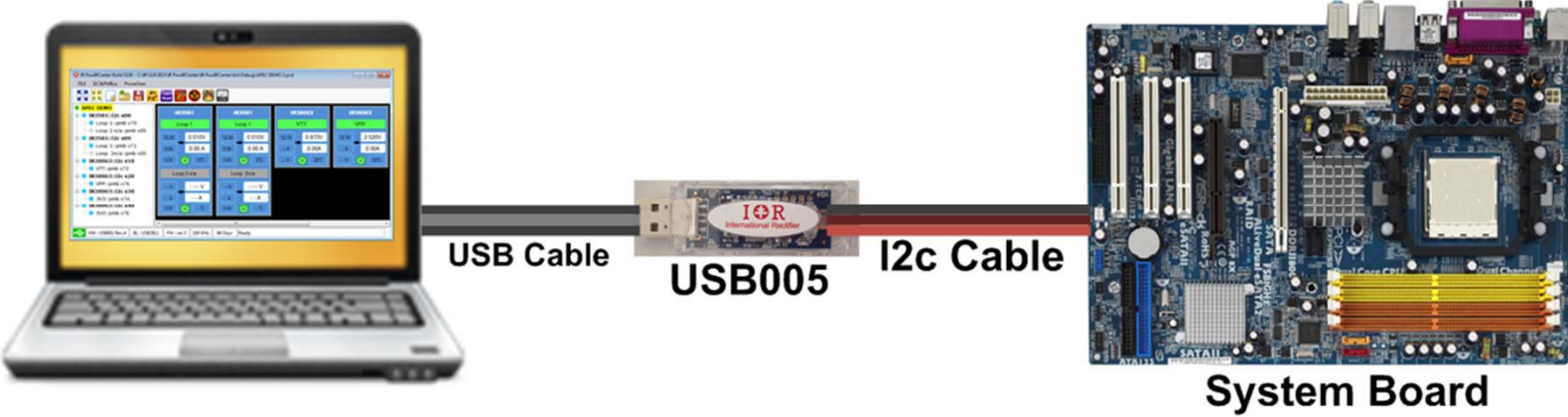
# USB005 User Guide

September 2014, v1.0



International  
**IOR** Rectifier

# Purpose of the USB005



- Provide interface between IR PowIRCenter GUI and the IR controllers

# USB005 Interfaces and Spec



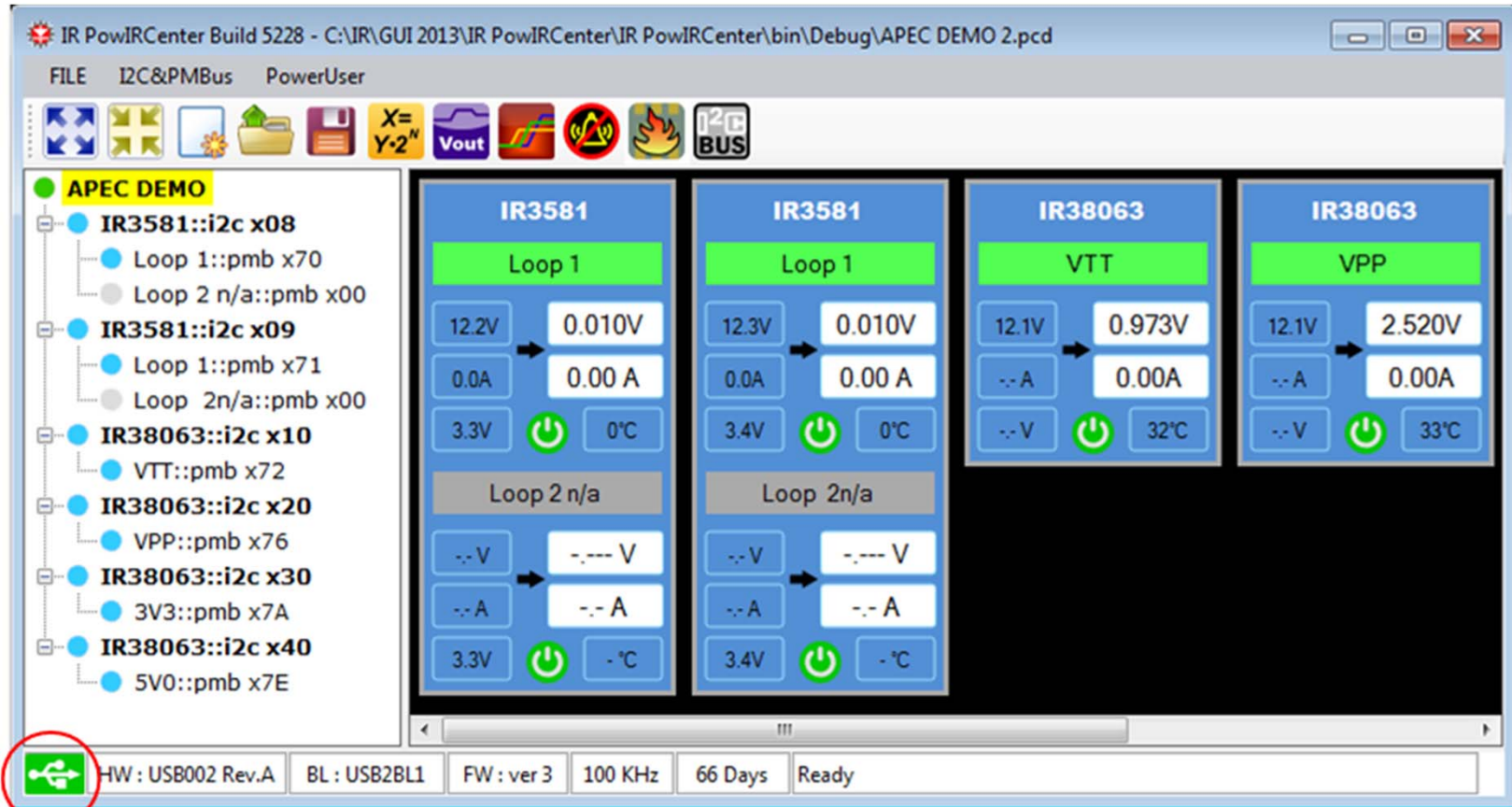
Brown : GND  
Red : SDA  
Orange : SCL

To PC  
USB Port



- No external power supply. Powered by USB 5V connector pin
- i2c speed up to 400 KHz. Speed can be set by IR PowIRCenter GUI.
- Require Silicon Labs USBXpress driver which is included in the IR PowIRCenter GUI installation package.
- USB005 has clear blue casing

# Successful USB005 Connection to the GUI



Green color indicates good USB connection between PC and USB005 board