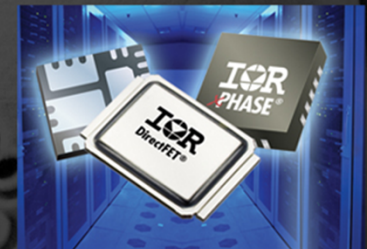


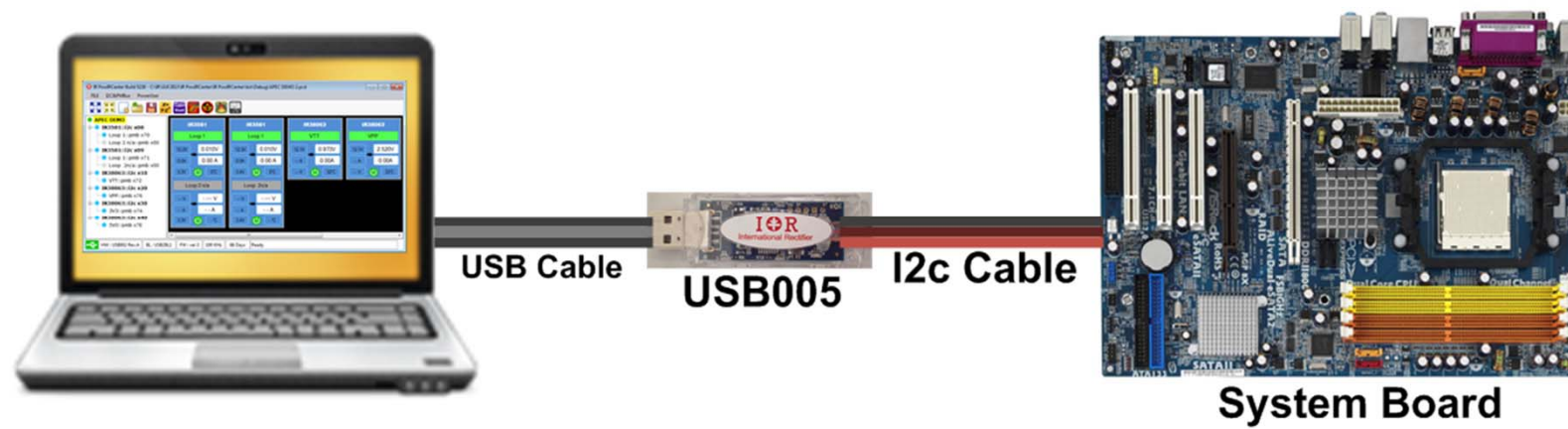
USB005 User Guide

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



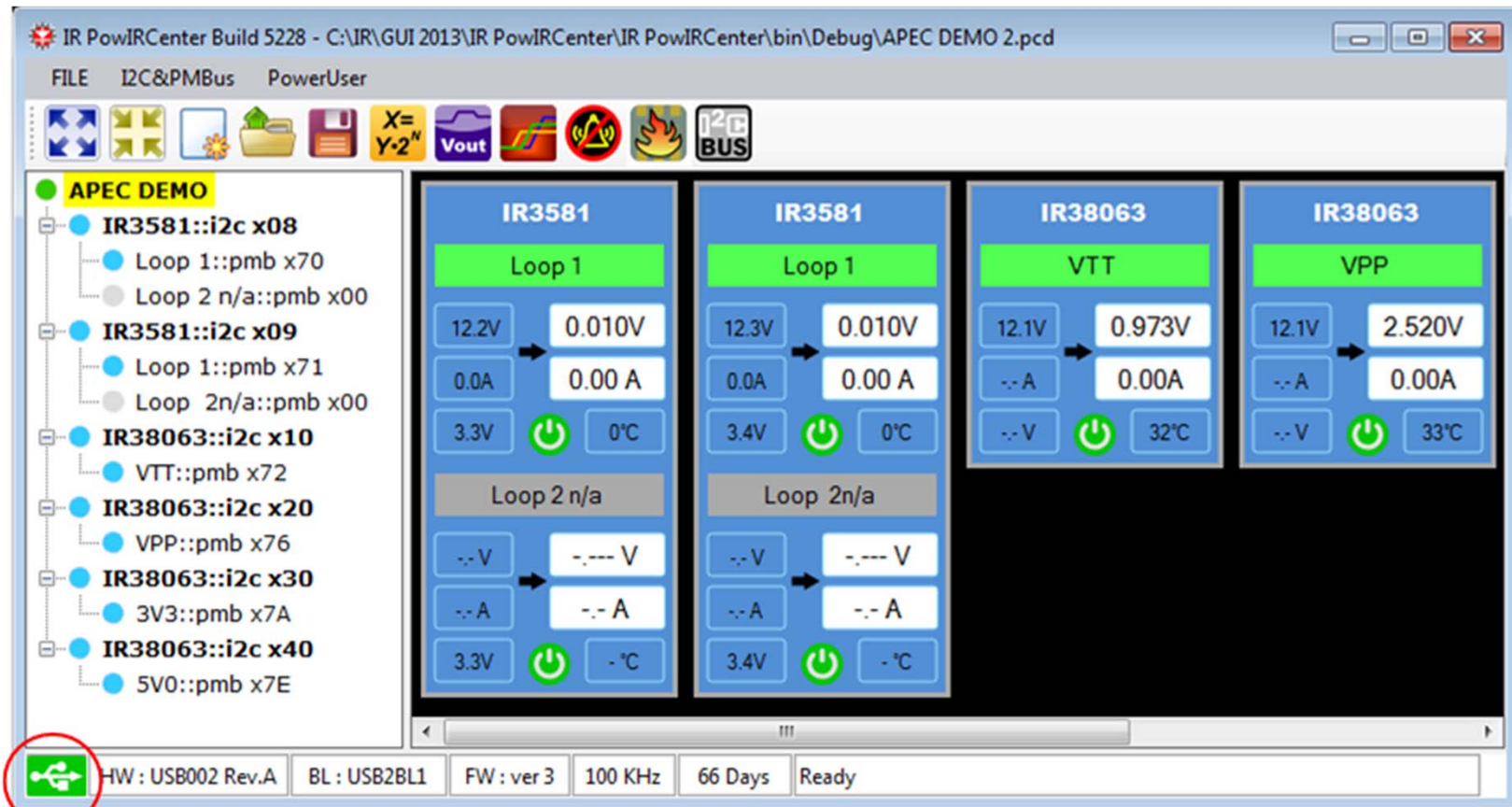
Brown : GND
Red : SDA
Orange : SCL

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Infineon:](#)

[USB005](#)