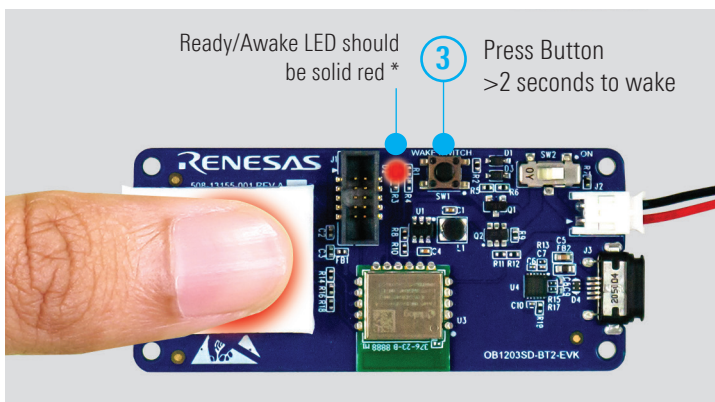
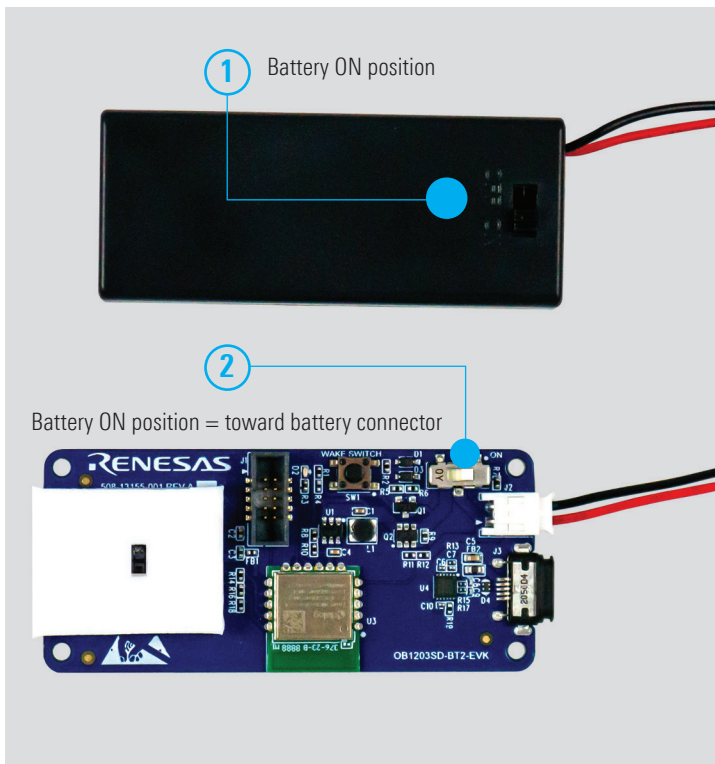


OB1203SD-BT2-EVK QUICK START GUIDE

Evaluation kit for Heart Rate, SpO2, and Respiration Rate



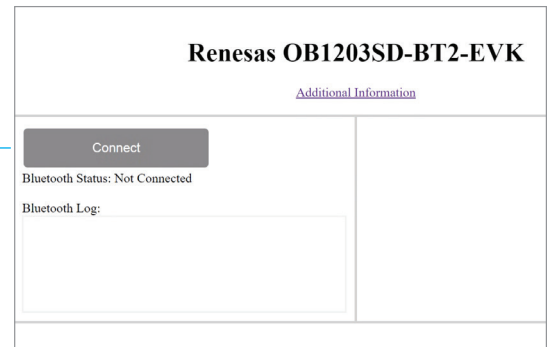
Go to: renesas.com/ob1203sd-bt2-evk/dashboard.html

Note: The Web Application runs on Microsoft Edge or Google Chrome using a Windows PC (V10 or above). It uses the computer's built in Bluetooth (BLE) capability to connect to the EVK. PC's Bluetooth must be enabled.

Compatible browsers are listed here: caniuse.com/web-bluetooth

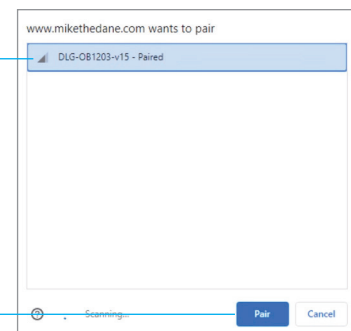
*OB1203SD-BT2-EVK will time out after ~30s without a finger on the sensor to extend battery life.

4 Click connect



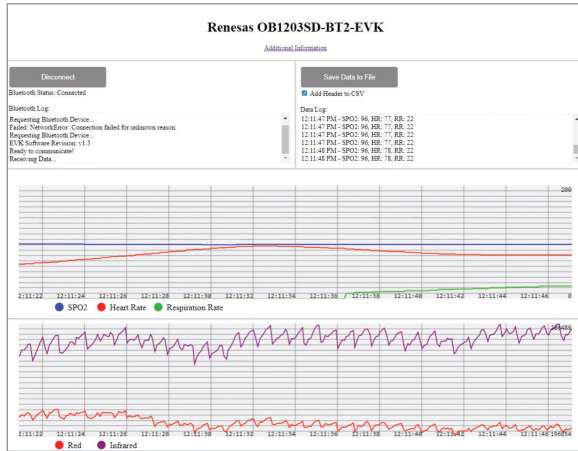
5 Select

6 Click pair



OB1203SD-BT2-EVK QUICK START GUIDE

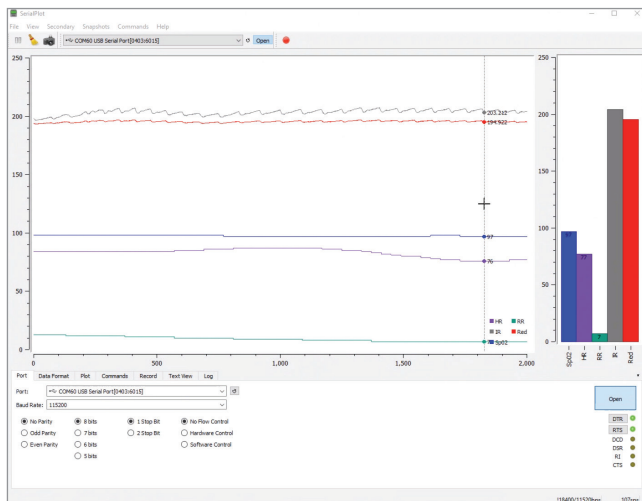
7 Observe and evaluate



Optionally the measurements can be observed using a USB cable and SerialPlot.

hackaday.io/project/5334-serialplot-realtime-plotting-software/log/192838-serialplot-v012-release

Note: USB connection must be plugged in AFTER the board is powered up (red LED on).



Port: Baud Rate 115200, No Parity, 8 bits, 1 Stop Bit, No Flow Control

Data Format: ASCII, Number of Channels: 5, Column Delimiter: comma

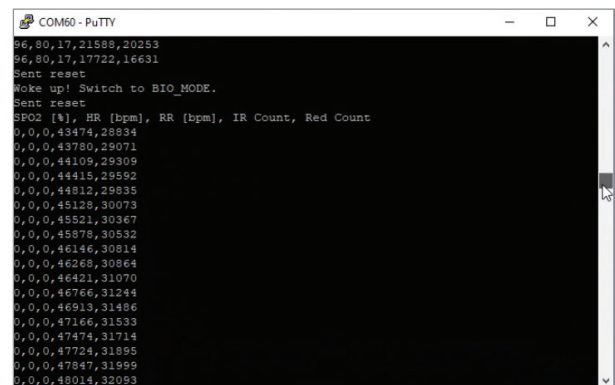
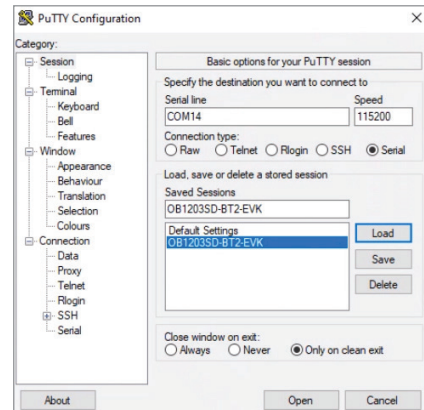
Notice and Disclaimer

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Optionally the measurements can be observed using a USB cable and PuTTY

chiark.greenend.org.uk/~sgtatham/putty/latest.html

Note: USB connection must be plugged in AFTER the board is powered up (red LED on).



Renesas Electronics America Inc. | renesas.com
1001 Murphy Ranch Road, Milpitas, CA 95035 | Phone: 1-888-468-3774

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