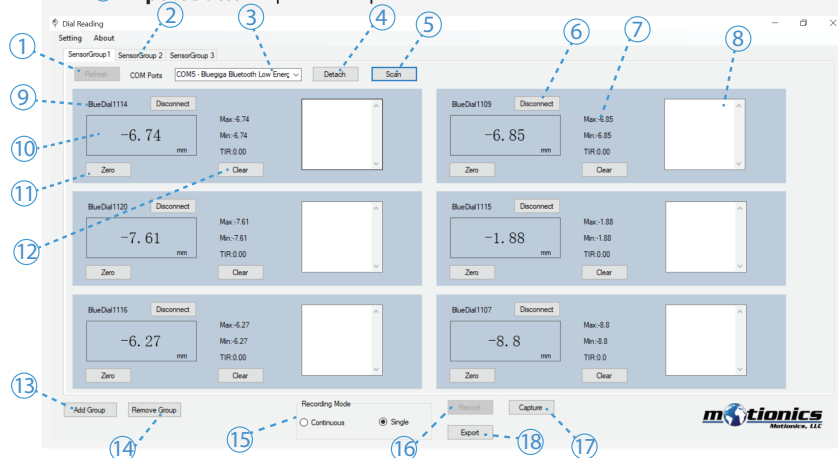


Important Notes

- You need BlueDial or WiMER and USB dongle BLED112 to use this software.
- A more detailed instruction can be found on <http://motionics.com/dial-reading-pc.html>.

Interface

- 1 **Refresh COM Ports** – search for connected USB dongles
- 2 **Sensor Group Tabs** – each tab shows all devices connected to one dongle
- 3 **COM Port Selector** – select COM port for USB dongle
- 4 **Attach/Detach Button** – attach/detach USB dongle
- 5 **Scan Button** – search for nearby measurement devices
- 6 **Disconnect Button** – disconnect a wireless device
- 7 **Analysis Values** – shows Max/Min/TIR
- 8 **Recording Box** – displays recorded readings
- 9 **Device Name** – displays connected device name
- 10 **Reading** – displays readings from the connected device
- 11 **Zero Button** – remotely zero the measurement device
- 12 **Clear Button** – press to clear Recording Box
- 13 **Add Group Button** – press to add a sensor group
- 14 **Remove Group Button** – press to remove current sensor group
- 15 **Recording Mode Selector** – select Continuous or Single recording mode
- 16 **Record/Stop Button** – start/stop data recording in Continuous mode
- 17 **Capture Button** – press to capture a reading in Single mode
- 18 **Export Button** – press to export recorded data in CSV file



Download

- Download Dial Reading from <http://www.motionics.com/downloads.html>
- Download USB Dongle driver if it is not automatically installed <http://www.motionics.com/downloads/BLED112-Signed-Win-Drv.zip>

Installation

- Connect the USB dongle to one of the USB ports of the PC.
- For first time use, wait for Windows to search and install required driver.
- If driver is not automatically installed, use the link above to manually download driver zip file and unzip.
- Go to **Control Panel - System and Security - System - Device Manager**. In **Device Manager**, find the Bluetooth low energy dongle, right click, select **Update Driver Software**.
- Select **Browse my computer for driver software**, select the path where the driver downloaded in previous step is stored, then click **Next**. If there is any prompted window appearing, just allow it to install the driver.

Quick Start

- Connect the USB dongle, turn on BlueDial or WiMER and run **Dial Reading.exe**.
- From **COM Port Selector** select the dongle and press **Attach** button.
- Press **Scan** button to begin searching for nearby measurement devices.
- Select the devices from the popped up window and press **Connect** button.
- Once connected, each device will have its own panel. Device readings will show in the **Reading** box.
- If a device is connected without reading, disconnect this device and pair again.
- Press **Zero** to remotely zero a device, press again to restore previous value.
- To record readings, choose **Continuous** mode and press **Record** button to start continuous recording or choose **Single** mode and press **Capture** button repeatedly to record each single reading.
- To generate keyboard entry, keep the software in **Single** mode at background, press trigger switch on WiMER or F9 key on keyboard, readings will be entered to the active software window as keyboard input.
- Press **Export** button to export recorded data in a CSV file and press **Clear** button to clear **Recording Box** and **Analysis Values**.
- To disconnect a device, press **Disconnect** button.
- To add more devices, press **Scan** button again to repeat the device searching and connection process.
- Each dongle connects to up to 8 devices. Press **Add Group** button to create a new sensor group tab to add another dongle for more devices.