

Before pairing the BLE Base to the handheld scanner

The handheld scanner needs to have the BLE module with **UART firmware !!** .

(LID574 firmware version **UART_to_BLE_peripheral V303.eDidHex**)

If HID firmware is running in the BLE Module, you must update the firmware first using the Toolbox software – Bootload BLE module



The BLE BASE needs firmware **V107/V207** (disables the pair button)

Black box firmware : **BLE base v107.eDidHex**

USB BLE Dongle: **UBB BLE V207.eDidHex**

Upgrading the BLE BASE box/dongle is done by using the software tool “BLE_Base_Bootloader_Tool”

BLE Pairing to single handheld

This PC tool can be used to pair a LID573/4/5 with BLE to a BLE-BASE station.

The software is easy to use, start the software and make sure the BLE Base is connected.

The window below is shown:



Figure 1 BLE Base is found, pairing process can be started.

Press the [Start Pair] button to start the pairing process. Pairing is done by scanning a tag with the handheld that you'd like to pair to connected dongle.



Figure 2 Scan a tag to pair reader with dongle



Figure 3 Tag ID is shown, and progress bar is green to indicate successful pairing

If no reader is found the Progress bar is Red, the window below will be show



Figure 4 Unsuccessful pairing

If pairing was not successful check if your reader has the BLE module installed and sending ID via BLE is enabled.

Use the **Toolbox software** to modify the BLE settings if necessary.