

Connect Bluebird BI-500 to
iPad or iPhone



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Overview

Connection of the BI-500 to an I Pad or I-phone has 2 primary steps.

1. Change the BI-500 to Bluetooth HID mode.
2. Pair / Connect the BI-500 and the iPad or iPhone.

This process requires you to scan several of the barcodes in the appendices of this document. It is necessary to printout these barcodes to complete this process.

Further configuration of the BI-500 can be done by following the instructions in the BI-300 Barcode configuration and commands manual.

Change BI-500 to Bluetooth mode

1. Print out Barcodes on appendices 1 and 2
2. Using the barcode from appendix 1, Scan "HID" Barcode to change the BI-500 to "HID" mode

Connect / Pair to iPhone or iPad

1. Open the BlueTooth function on iPad (General -> Setting -> BlueTooth on) and its status change to "ON"
2. Search for devices and connect to BI-500 device
3. On the BI-500 the message "input the 4 digit PINCODE number" will pop-up and it will start to beep regularly. The default pin code is 1234.
4. Scan barcodes in appendix 2 in consecutive order and finally scan the "end" barcode. You can hear the beep sound at length when you connect to the iPad successfully.
5. If the devices fail to connect, you will hear two short beeps. You will need to follow the Hard Reset process below and then redo the connection process.
6. Open the application to collect data after the connection success.

Hard Reset if connection fails

1. Press and hold the left and center button and press the reset button once
2. Both side, Left and Right, LED will be on.
3. Press and rotate the scan button until Orange colour on left side changes to Purple colour.
4. Press the reset button and the BI-500 will beep.
5. Return to step 1 of the connection process.







Appendix 1 Bluetooth SPP/HID Mode Barcode






Set the Bluetooth mode to SPP or HID

Bluetooth SPP	 BTSP	
Bluetooth HID	 BTHID	

Appendix 2 Pincode Input Barcode

To set the pincode, scan barcode (ex: 1, 2, 3, 4 , END => PINCODE : 1234)

0	 CHA_030	
1	 CHA_031	
2	 CHA_032	
3	 CHA_033	
4	 CHA_034	
5	 CHA_035	

6	 CHA_036	
7	 CHA_037	
8	 CHA_038	
9	 CHA_039	
END	 BBI_END	