cino®

Quick Reference Guide

Pairing Your Android Device

with

FuzzyScan Bluetooth Cordless Scanner

Rev. A1

Rev. No	Release Date	Description
A1	April 30, 2014	First release.

There are four radio link modes available for you to pair Cino FuzzyScan Bluetooth Scanner with Android device, they are "HID Legacy Mode", "HID Mode with Passkey", "SPP Master Mode" and "SPP Slave Mode". For "HID Legacy Mode", you can pair Android device simply and easily without entering the passkey. While "HID Mode with Passkey", it is required to enter 4-digit passkey prompted on your Android device. For more details, please refer to the "Pocket Scanner QSG".

This document describes how to pair Cino FuzzyScan Bluetooth Scanner series with most Android devices. Screenshots in this document are all for reference only. The actual screens during the pairing procedure will be varied depending on the Android device you use.

Applicable Models:

Bluetooth Image Scanners
- F680BT and F780BT series with firmware version 3.01.04 or above
- PF680BT series with firmware 1.01.01 or above
- F790BT series with firmware 2.05.02 or above
- A770BT series with firmware 1.01.01 or above

Bluetooth Laser Image Scanners
- L680BT series with firmware version 3.01.04 or above
- L780BT series with firmware version 3.01.04 or above
- PL680BT series with firmware version 1.01.01 or above

If your Bluetooth cordless scanner is not with firmware version listed above, please upgrade the firmware.
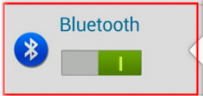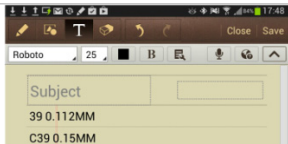
Preparation

1. **Android device**
   Android device with Android 3.0 or above (Android 4.0 or above recommended). (For **HID Legacy Mode** and **HID Mode with PassKey**).

2. The barcode of 12-digit Bluetooth MAC address of your Android device (For **SPP Master Mode**) generated by any barcode generator utility. For how to access the Bluetooth MAC address of your Android device, please refers to its relevant User Manual.

3. **FuzzyScan Bluetooth Cordless Scanner** with battery fully charged.

Pair Android Device via HID Legacy Mode

Step	Visual Signal		Acoustic Signal	Screen
	status indicator	**link indicator**		
1. Power on the scanner within Bluetooth coverage of your Android device.				
2. Scan the "**Uninstall**" command listed below.	blinks red and green alternatively			
3. Enable the Bluetooth® function of your Android device to search Bluetooth device (here, it is CINO's scanner). For this procedure please refers to the User Manual of your Android device.				
4. Scan "**HID Legacy Mode**" command.		During the pairing: blinks blue 3 times per 2 Sec.		
5. The scanner will be discovered by and shown as "**xxxxBT-xxxx**" or "**PxxxxBT-xxxx**" on the discovered Bluetooth device list on your Android device.				
6. Tap the "**xxxxBT-xxxx**" or "**PxxxxBT-xxxx**" to pair the scanner with your Android device.				
7. The pairing is successful.		blinks blue 1 time per 2.5 Sec.	4 beeps in ascending tone	
8. Launch any data editor App or function on your Android device and scan a barcode to verify the pairing is successful.				

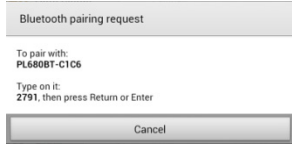Note: If your Android device prompts any message or direction not mentioned above, please confirm or follow it.

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||||||||||||||||||||
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Uninstall

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HID Legacy Mode

Pair Android Device via HID Mode with Passkey

Step	Visual Signal		Acoustic Signal	Screen
	status indicator	link indicator		
1. Power on the scanner within Bluetooth coverage of your Android device.				
2. Scan the "**Uninstall**" command listed below.	blinks red and green alternatively			
3. Enable the Bluetooth® function of your Android device to search Bluetooth device (here, it is CINO's scanner). For this procedure please refers to the User Manual of your Android device.				
4. Scan "**HID Mode with Passkey**" command		During the pairing: blinks blue 3 times per 2 Sec.		
5. The scanner will be discovered by and shown as "**xxxxBT-xxxx**" or "**PxxxxBT-xxxx**" on the discovered Bluetooth device list on your Android device.				
6. Tap "**xxxxBT-xxxx**" or "**PxxxxBT-xxxx"**, a message that shows a pin code and asks you to enter it accordingly by scanning **Numeric Option Codes** and then the "**FIN**" command listed below.				
7. The pairing is successful.		blinks blue 1 time per 2.5 sec.	4 beeps in ascending tone	
8. Launch any data editor App or function on your Android device and scan a barcode to verify the pairing is successful.				

||||| Uninstall

||||| HID Mode with Passkey

||||| FIN (FINISH)

Numeric Option Code

||||| 0

||||| 1

||||| 2

||||| 3

||||| 4

||||| 5

||||| 6

||||| 7
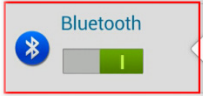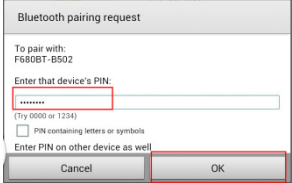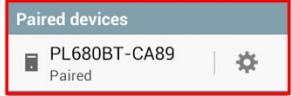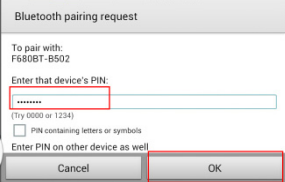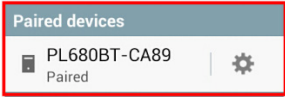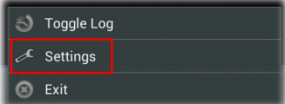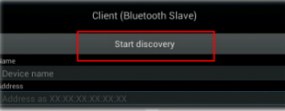
||||| 8

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Pair Android Device via SPP MASTER/SLAVE MODE

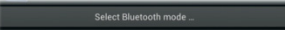| Step	Visual Signal		Acoustic Signal	Screen
	status indicator	**link indicator**		
1. Power on the scanner within Bluetooth coverage of your Android device.				
2. Scan the "**Uninstall**" command listed below.	blinks red and green alternatively			
3. Enable the Bluetooth® function of your Android device to search Bluetooth device (here, it is CINO's scanner). For this procedure please refers to the User Manual of your Android device.				
SPP Master Mode				
4. Scan "**SPP Master Mode**" command.		During the pairing: lights red		
5. Scanning the pre-made barcode of the Bluetooth address of your Android device.		During the pairing: blinks blue 3 times per 2 Sec.	The scanner vibrates quicky (vibrator-equipped model only)	
6. If the Passkey (PIN) is requested, please enter "00000000" (default setting).				
7. FuzzyScan scanner is paired to the Android device but not connected yet.				

SPP Slave Mode

4.	Scan "**SPP Slave Mode**" command.		During the pairing: blinks blue 3 times per 2 Sec.		
5.	The scanner will be discovered by and shown as "**xxxxBT-xxxx**" or "**PxxxxBT-xxxx**" on the discovered Bluetooth device list on your Android device.				
6.	The Android device will prompt a message for requesting PIN code. Please enter "**00000000**" (default) and tap "**OK**".				
7.	On the paired devices column of the Android device, "**xxxxBT-xxxx**" shows as "Paired". Now your FuzzyScan scanner is paired to the Android device but not connected yet.				

Continued from Step 7:

8.	On your Android device, launch **GetBlue**. Then go to "**Menu**" -> "**Settings**".				
9.	Tap on "**Datasource (Input)**" option and then select "Bluetooth".				
10.	Tap on "**Select Bluetooth mode**" and select "**Server (Bluetooth Master)**" for **SPP Master Mode**, or tap on "**Client (Bluetooth Slave)**" for **SPP Slave Mode**.				
11.	Tap on "**Start Discovery**" to find paired scanner (shown as "**xxxxBT-xxxx**". Tap it and tap "**ok**". (Skip this step for **Server mode**)				
12.	Back to the main menu.Tap "**Datasink (Output)** " and choose "**Keyboard**"				
13.	Tap "**Enable Keyboard**" and select "**GetBlue Demo Keyboard**". Go back to the main menu.				

14.	Tap "**Start**". Now your FuzzyScan scanner is successfully connected to GetBlue. The Log column under the main menu shows "**Data source opened**".		blinks blue per 2.5 seconds	4 beeps in ascending tone	
15.	Scan a barcode and the data will display on the "**Data**" column. To finish the scanning, please tap "Stop".				
16.	To send the scanned data to other format: Tap any column under **Data** column and a gray square shows. Please choose "**send to**" and then the text editor App you use. All the scanned data will be converted into the text format.				

Uninstall

SPP Master Mode

SPP Slave Mode

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