Quick Reference Guide

Pairing Your Android Device

with

FuzzyScan Bluetooth Cordless Scanner

Rev. A4

Rev. No	Release Date	Description
A1	April 30, 2014	First release.
A2	June 20, 2014	❖ Page 8 Add “re-enable virtual keypad” section
A3	August 04, 2015	❖ Page 1 Add “PA670BT” ❖ Page 4 Correct the quick set command code “HID Legacy Mode”
A4	August 24, 2015	❖ Page 6 Modify “Option Codes”

There are four radio link modes available for you to pair Cino FuzzyScan Bluetooth Scanner with Android device, they are “HID Mode”, “HID Legacy Mode”, “HID Mode with Passkey” 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 1.00.01 or above
- F790BT series with firmware 2.05.02 or above
- A770BT series with firmware 1.00.01 or above
- PA670BT series with firmware version 1.00.01 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 1.00.01 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. **FuzzyScan Bluetooth Cordless Scanner** with battery fully charged.

Pair Android Device via HID 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 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.

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.

Uninstall

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)

Option Code

0

1

2

3

4

5

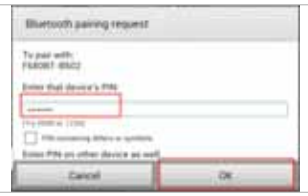
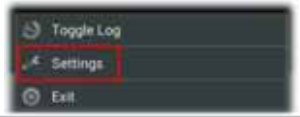
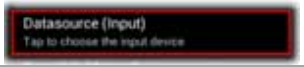
6

7

8

9

Pair Android Device via 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.				
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.				
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 “**Client (Bluetooth Slave)**”.				
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 Slave Mode

1. Android device only allows one HID input device to work at any one time. So, as soon as the scanner is connected with the Android device, its virtual keypad will disabled by default. As result, virtual keypad and the paired scanner can not function simultaneously.
2. To re-enable virtual keypad:
   a. For both guy type and pocket-sized scanner:
      Please scan following "Sleep" command. The virtual keypad of Android will show up. If you would like to input the data by scanning the barcode again, please press the scanner's trigger once.
   b. For pocket-sized scanner:
      You also can press the function key1 twice to enable the virtual keypad of Android device directly.

Sleep

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