

Bar code Scanner Reference Guide

2.4G+Bluetooth(V3.1)

Contents

1. Enter&Exit Setting.....	3
1.1 Enter setting mode.....	3
1.2 Exit setting mode.....	3
2. Version Display.....	3
3. Default Settings.....	3
3.1 Restore default settings	3
3.2 Set to default mode	3
4. Language Settings.....	4
4.1 International keyboard	4
4.2 General settings.....	4
5. Encoding Settings.....	8
5.1 Enter GBK code.....	8
5.2 Enter UTF encoding.....	8
5.3 Compulsory pairing with Dongle.....	8
6. Sound Related Settings.....	8
6.1 Mute.....	8
6.2 Low volume.....	8
6.3 Medium volume.....	8
6.4 High volume.....	9
7. Buzzer Setting.....	9
7.1 Buzzer frequency 2K	9
7.2 Buzzer frequency 2.7K.....	9
8. Transmission Mode.....	9
8.1 Enter normal mode.....	9
8.2 Enter inventory mode.....	9
8.3 Data upload.....	9
8.4 Display total storage entries.....	10
8.5 Clear inventory data.....	10
9. Sleep Time Setting.....	10
10. Display Battery.....	11
11. Sound Settings.....	11
11.1 Scanning head sound.....	11
11.2 MCU sound.....	11
12. Vibration Setting (customized).....	12
12.1 Turn on.....	12

12.2 Turn off.....	12
13. Transfer Settings.....	12
13.1 Fast.....	12
13.2 Medium.....	12
13.3 Low.....	12
13.4 Ultra-low.....	12
14. Transmission Mode Settings.....	13
14.1 2.4G mode.....	13
14.2 Virtual Bluetooth mode.....	13
14.3 Bluetooth HID mode	13
14.4 Bluetooth SPP mode	13
14.5 Bluetooth BLE mode.....	13
14.6 Android input mode.....	13
14.7 Virtual serial port mode.....	13
15. Bluetooth Name Setting.....	14
16. HID Setting.....	14
16.1 Allow long press button to enter HID search.....	14
16.2 Prohibit long press button to enter HID search.....	14
16.3 HID Keyboard pop up/hide.....	15
16.4 Disable double-click to pop up/hide HID keyboard.....	15
16.5 Enable double click to pop up/hide HID keyboard.....	15
17. GS Conversion Character Settings.....	15
17.1 Set GS conversion character.....	15
17.2 Turn off GS character conversion.....	15
18. Prefix and Suffix Settings.....	15
19. Hide Barcode.....	16
19.1 Hide the front of the barcode.....	16
19.2 Hide the back of the barcode.....	16
20. Add Function Keys.....	17
20.1 Add a carriage return at the end.....	17
20.2 Add a newline at the end.....	17
20.3 Add carriage return and line feed at the end.....	17
20.4 Add Tab at the end.....	17
20.5 Disable add at the end.....	17
21. Conversion to Uppercase or Lowercase.....	18
21.1 Cast to lowercase.....	18
21.2 Cast to uppercase.....	18
21.3 Convert between uppercase and lowercase.....	18
21.4 Disable convert case.....	18

1. Enter&Exit Setting

1.1 Enter setting mode



1.2 Exit setting mode



2. Version Display

Display version information



3. Default Settings

3.1 Restore default settings



3.2 Set to default mode



4. Language Settings

4.1 International keyboard



4.2 General settings

American English (Chinese)



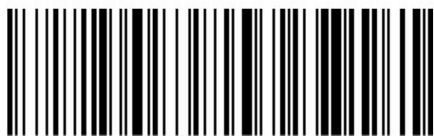
German



French



Spanish



Italian



Japanese



Belgian French



Portuguese



British English



German IOS keyboard: (Apple system German keyboard)



Brazilian Portuguese



Russian



Czech



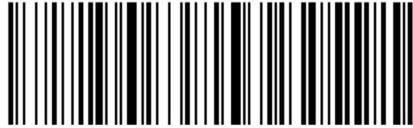
Italian 142



Turkey Q



Turkey F



Sweden/Finland



Mexican Spanish



Danish



Norwegian (written Norwegian):



Croatian



Swiss German



Swiss-French



Dutch



Hungarian



Polish



Canadian French



Argentina (Latin American)



Slovak



5. Encoding Settings

5.1 Enter GBK code



5.2 Enter UTF encoding



5.3 Compulsory pairing with Dongle



6. Sound Related Settings

6.1 Mute



6.2 Low volume



6.3 Medium volume



6.4 High volume



7. Buzzer Setting

7.1 Buzzer frequency 2K



7.2 Buzzer frequency 2.7K



8. Transmission Mode

8.1 Enter normal mode



8.2 Enter inventory mode



8.3 Data upload



8.4 Display total storage entries



8.5 Clear inventory data



9. Sleep Time Setting

30 seconds



1 minute



2 minutes



5 minutes



10 minutes



30 minutes



Never



Sleep now



10. Display Battery

Display battery



11. Sound Settings

11.1 Scanning head sound



11.2 MCU sound



12. Vibration Setting (customized)

12.1 Turn on



12.2 Turn off



13. Transfer Settings

13.1 Fast



13.2 Medium



13.3 Low



13.4 Ultra-low



14. Transmission Mode Settings

14.1 2.4G mode



14.2 Virtual Bluetooth mode



14.3 Bluetooth HID mode



14.4 Bluetooth SPP mode



14.5 Bluetooth BLE mode



14.6 Android input mode



14.7 Virtual serial port mode



15. Bluetooth Name Setting

Set Bluetooth name



Read Bluetooth name



The method of setting the Bluetooth name:

Scan the Bluetooth name barcode first, and then scan a barcode, this barcode will be set as the Bluetooth name.

※Note

- a) The name can only be set up to 16 bytes. If the name bar code exceeds 16 bytes, the scanner will only take the first 16 bytes as the Bluetooth name.
- b) The complete Bluetooth name includes Bluetooth name + protocol type, which only supports modifying the Bluetooth name. After modifying the Bluetooth name, the names of all Bluetooth protocols have been changed. For example: if the Bluetooth name is set as Scanner, the name of Bluetooth HID is Scanner HID, the name of SPP is: Scanner SPP, and the name of BLE is Scanner BLE.

16. HID Setting

16.1 Allow long press button to enter HID search



16.2 Prohibit long press button to enter HID search



16.3 HID Keyboard pop up/hide



16.4 Disable double-click to pop up/hide HID keyboard



16.5 Enable double click to pop up/hide HID keyboard



17. GS Conversion Character Settings

17.1 Set GS conversion character



17.2 Turn off GS character conversion



18. Prefix and Suffix Settings

To add the prefix and suffix, scan to set the prefix or suffix first, and then scan the corresponding bar code (for the bar code see appendix), the maximum number is 32 bytes.

To cancel the prefix and suffix, scan to set the prefix or suffix first, and then scan to exit the setting mode.

Set prefix



Set suffix



19. Hide Barcode

To hide the barcode, scan the front part of the hidden barcode or the back part of the hidden barcode first, then scan the hidden digits, and hide the number up to 4 bytes.

19.1 Hide the front of the barcode



19.2 Hide the back of the barcode



Hide 1 bit:



Hide 2 bit:



Hide 3 bit:



Hide 4 bit:



20. Add Function Keys

20.1 Add a carriage return at the end



20.2 Add a newline at the end



20.3 Add carriage return and line feed at the end



20.4 Add Tab at the end



20.5 Disable add at the end



21. Conversion to Uppercase or Lowercase

21.1 Cast to lowercase



21.2 Cast to uppercase



21.3 Convert between uppercase and lowercase



21.4 Disable convert case

