

1D Wireless Barcode Reader

<Operation Manual> W22-09 (KLY)

Dear customers,

Hello! First of all, thank you for using our products. Please take your precious time to read the instructions carefully before using this scanner. Hope it will lay a good foundation for your smooth use in the future. If you have any questions, please contact us. Thank you!

Thank you for using our products!

The Content Setting of Wireless part

I、 The setting of function



Receiver pairing



* Bluetooth BLE-HID pairing



Bluetooth BLE passthrough mode



Battery electric power display

(For Bluetooth function) (For Bluetooth function)

Note: Long press the button for 18 seconds to switch back and forth between the BLE- HID and the receiver!



Turn off Wireless restore



factory Settings



USB Virtual serial port



* USB HID keyboard

II、 The setting of work mode



* Real time mode



Inventory mode



No loss mode



The total number of inventory data



Upload the inventory data Clear the inventory data

III、 The setting of the sleep time



The setting of the sleep time

Operation instructions: first scan the code "The setting of the sleep time", and then scan the required time "XX seconds".



20 seconds



30 seconds



60 seconds



2 minutes



5 minutes



10 minutes



20 minutes



8 hours



no sleep time

IV、 The setting of USB upload speed



0.1 second



0.5 second



1 second



2 second

V、 The setting of ISO virtual keyboard



Display/hide ISO virtual keyboard



open and close (Double click the key to display/hide the ISO virtual keyboard)

VI、 The Conversion of letters to case



*No conversion



Inverse case



All uppercase



All lowercase

VII、 The setting of Bar code ID



Edit the ID



Display the ID



*Hide the ID

ID editing instructions: scan the "edit the ID " setting code first, and then scan the two digits in the wireless parameter setting code. If the editing is successful, the buzzer will ring twice, and there will be a space between ID and bar code data.

VIII、 ID parameter setting code



0



1



2



3



4



5



6



7



8



9

IX、 Multiple languages (ASII code keyboard input)



* English



German (Germany)



French (France)



Italian (Italy)



Portuguese (Portugal)



Spanish (Spain)



Finnish



The Czech republic



The Japanese keyboard



Spanish (Mexico)



Portugal (Brazil)



Southern Sami (Norway)



Turkish

X、 Upload data encoding format and language (support: Chinese, Japanese, Russian, Korean, Thai)

1 : Input format selection



*WORD/ TXT input (ANSI Coding format)



Communication software input (Unicode encoding format)

2 : Data and language selection



Chinese (ANSI/UNICODE)



Korean (ANSI/UNICODE)



Western Europe (ANSI/UNICODE)



Japanese (ANSI/UNICODE)



Russia (866 -ANSI/UNICODE)



Russia (1251 -UNICODE)



Russia (KO 18_R- UNICODE)



Western Europe (1252 -UNICODE)



Thai (874 -ANSI/UNICODE)

XI、 Bluetooth Name Change Operation Instruction (For Bluetooth function)

- 1: The Bluetooth device name default: "BLE SCAN" 8 characters (can display a total of 16 characters).
- 2: Modify the blue tooth name by adding 8 fixed characters : "% BDNM: X "; The eighth character X, represents the number of the next 16 valid characters. The customer can set the value of X (Note: When X exceeds the number 9, replace it with the letters A to G, where A stands for 10 characters and G for 16 characters) : The maximum number of valid characters is 16. If the number of valid characters is more than 16, the setting will be invalid. The 16 valid characters can be edited freely. For example: the combination of numbers, letters, and symbols.
- 3: After successful setting, the device will automatically shut down.
- 4: After rebooting, if the original device has been matched with the phone, the phone will also display the original device name. You need to cancel the original device name and then match, search and reconnect it. After connecting, the changed device setting name will be displayed.
- 5: The four numbers after the blue tooth name are randomly generated ID numbers, which cannot be set by the customer.

For Example :

1 : Set the character as: %%BDNM:8BLE SCAN Display the device name:
BLE SCAN



%%BDNM:8BLE SCAN

2 : %%BDNM:1Q123456-7 Display the device name: Q



%%BDNM:1Q123456-7

3 : %%BDNM:9Q123456-7 Display the device name: Q123456-7



%%BDNM:9Q123456-7

4 : %%BDNM:F123456789AABBCC Display the device name:123456789AABBCC



%%BDNM:F123456789AABBCC

Instructions: The "%%BDNM: 8" is the prefix character for the generated device name, which will not be shown in the device name. The number "8" represents that the BLE SCAN device names can display up to 8 characters.

Decoding function operation instructions

I. Output mode settings



Factory Default



Continuous Scanning Mode



Flash Mode

II. Extracode Settings



Close



Add 2-bit extracode



Add 5-bit extracode



Add 2-bit and
5-bit extracode

III. Enter and newline settings



Enter



Enter for newline



Enter cancel



No Return

IV. Prefix and suffix settings



Add prefix



Add suffix



Clear all prefix characters



Clear all suffix characters

V. Character hidden settings



Preceding character
hidden



Following character
hidden



Intermediate character
hidden



Hidden from Nth
characte



unhlide the previous character



unhlide post character



unhlide intermediate character

I. Operation instructions for adding prefix and suffix character settings

(refer to the item of prefix and suffix character Barcode as follows:)

A. Add prefix

Step 1: Scan the “Add prefix” setting code (* It will clear the prefix set previously)

Step 2: Scan the required “Barcode of prefix and suffix character”(up to 32 characters can be added)

B. Add Suffix

Step 1: Scan the “Add suffix” setting code (* It will clear the suffix set previously)

Step 2: Scan the required prefix and suffix Barcode (up to 32 characters can be added)

ii. Operation instructions for Preceding and Following character hidden settings(refer to the item of

A. Preceding character hidden

Barcode of character parameter hidden as follows:)

First scan the settings code of "Preceding Character Hidden", then scan the character Barcode of Character parameter Barcode hidden". For example: for Barcode 123456789, we want to hide the preceding character 1 and 2. The setting order is as follows: scan "Preceding character hidden" setting code first, then scan 0 and 2 in the Barcode of the Character parameter hidden, now the Barcode 123456789 becomes 345789.

B. Following character hidden

First scan the settings code of "Following character hidden", then scan the character Barcode of Character parameter Barcode hidden". For example: for Barcode 123456789, we want to hide the following character 7, 8 and 9. The setting order is as follows: scan "Following character hidden" setting code first, then scan 0 and 3 in the Barcode of the Character parameter hidden, now the Barcode 123456789 becomes 123456.

iii. Intermediate character hidden Settings

First scan the settings code of "Intermediate character hidden", then scan the settings code of "Hidden from Nth character", and finally scan the "Character parameter Barcode hidden". For example: for Barcode 123456789, we want to hide the intermediate character 4,5 and 6. The setting order is as follows: scan "Intermediate character hidden" setting code first, then scan "Hidden from Nth character", then scan 0 and 3 in the Barcode of the Character parameter hidden, now the Barcode 123456789 becomes 123789.

VI. The Barcode character parameter hidden



0



1



2



3



4



5



6



7



8



9

VII. The character Barcode of prefix and suffix



SOH



ENQ



TAB



Enter



DC1



NAK



EM



GS



STX



ACK



Newline



SO



DC2



SYN



SUB



RS



ETX



BEL



VT



SI



DC3



ETB



ESC



US



EOT



Backspace



FF



DLE



DC4



CAN



FS



SPACE





E



I



M



Q



U



Y



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a



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Delete



F4



h



i



p



t



x



|



F1



F5



F6



F7



F8



F9



F10



F11



F12



INSERT



HOME



Page up



Delete



END



Page down



Right arrow



Left arrow



Down arrow



Up arrow

VIII, Barcode type settings of special

i.Code settings of Bank of Brazil



Open Bank mode



Close Bank mode *



Inhibit *



Open

iii.Gs1 code settings



Open the GS1 Omnidirectional



Close the GS1 Omnidirectional *



Open the GS1 Limited



Close the GS1 Limited *

IX. General Barcode Settings

i:CODE39



Open code39 Full ASCII *



Close code39 Full ASCII



Close check of CODE39 MOD43*



Open check of CODE39 MOD43

ii:CODE32



Close code32 *



Open code32 Code32 system character hidden Code32 system character sending



Transfer check bit off



Transfer check bit enable

iii:UPC-A



Open UPCA to EAN13



Close UPCA to EAN13* UPCA unhidden system characters



UPCA hidden system characters

iV:CPU-E



UPCE system characters
hidden



UPCE system characters
sending



UPCE sending check bits



UPCE not sending check bits

V:MSI



Open MSI code



Close MSI code *

vi:PLESSEY



Open Plessey code



Close Plessey Code *

vii.Post Code25



Open Post Code25



Close Post Code 25 *

viii.Air Code 25



Open Air Code 25



Close Air Code 25 *

X: Induction settings (Note: effective for guns with sensing function)



Turn off Sensor 1



Activate Sensor 1



Turn off Sensor 2



Activate Sensor 2