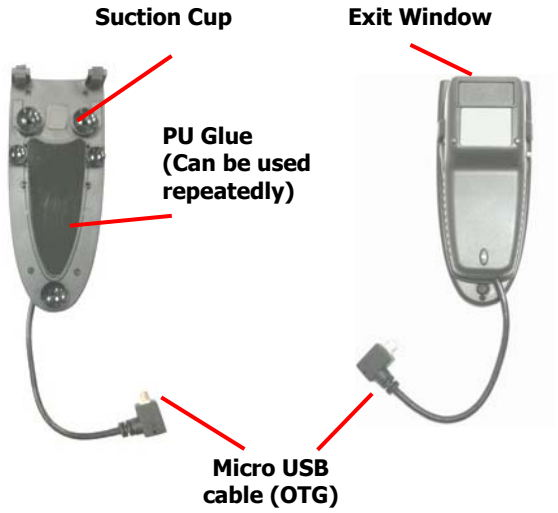
Quick Guide
-DC9277L

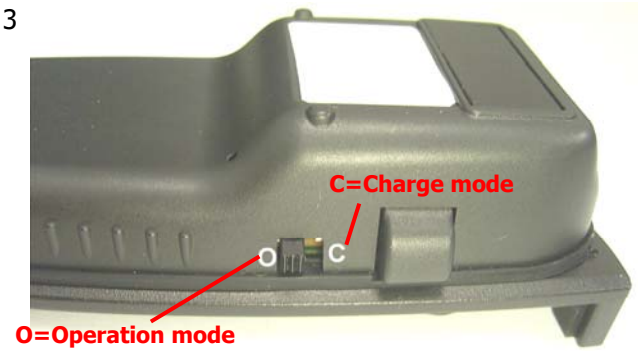
1



Connect to micro USB port of OTG device

2

3



* Before you use scanner, please switch to "C" for battery charge for 3~4 hours.
* Under "C mode", you can raise/lower soft-keyboard easily. (For USB HID only)

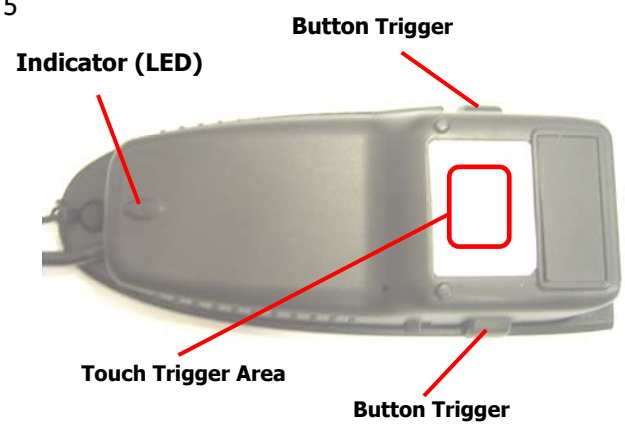
4

DC9277L is with Li-Ion battery inside. When in charging, please use the original power adaptor of OTG device (recommend). Through it, it charges both OTG device and DC9277L internal battery at the same time. When in low battery (Red LED flashing), please charge it immediately.

LED Indicator Information	
Green LED OFF	Full charged (Charge mode)
Green LED ON	Charging (Charge mode)
Red LED Flashing	Low battery (Operation mode)

Attention: Under "Operation mode" please do not charging, otherwise the OTG device's battery will be charging back to DC9277L's battery.

5



The touch sensor area is around the central area. There are 2 button trigger on the right and left side.
Please check the above drawing for your reference.

Installation

Before using scanner, please make sure that the OTG device is fully charged.

1. Under USB HID interface
   ** When plugged into OTG device, it will be recognized and begin to scan the barcode.

2. Under USB Serial interface
   ** Please install PL-2303 driver into your OTG device first. PL-2303 driver can be downloaded from Google Play
   ** Connect scanner to your OTG device, then, you can know which serial port scanner connects to.
   ** The data you scan will be sent to serial port and your APP can get the data from serial port directly.

Reset Configuration to Defaults

If you are unsure of the scanner configuration or have scanned the incorrect codes, please scan from A1 to A3 for USB HID or B1 to B4 for USB Serial. This will reset the scanner to its factory defaults.

USB HID

A1

A2

A3

USB Serial

B1

B2

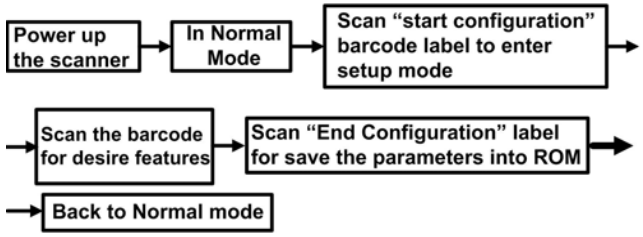
B3

B4

***Note**: Please install PL-2303 driver for USB Serial.

Barcode Configuration Method:

Flow chart for setup procedure**:**



Start Configuration

End Configuration

Keyboard Language(For USB HID only)

Scan the appropriate country code as below to program the keyboard layout for your country or language. As a general rule, the following characters are supported, but need special care for countries other than the United States:

@ | $ # { } [ ] = / ` \ < > ~

USA

Japan

Denmark

Finland

France

UK

Italy

Norway

Turkey F

Turkey Q

Belgium

Spain

Germany, Austria

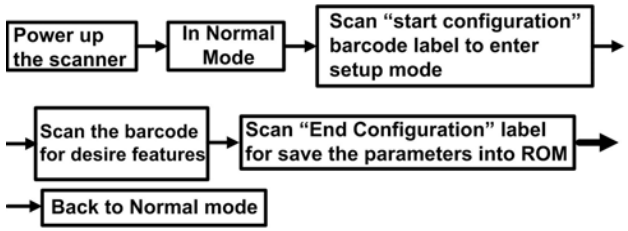
Russia

Sweden

Portugal

Barcode Configuration Method:

(Flow chart for setup procedure **:**)



Start Configuration

End Configuration

1D Symbologies – 1

ENABLE **UPC-E** **DISABLE**

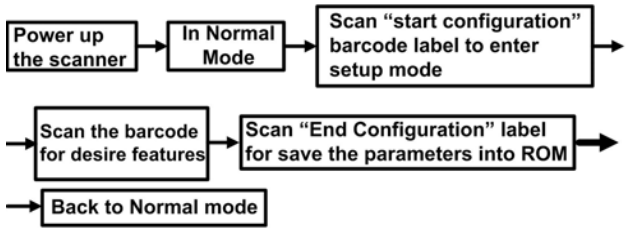
ENABLE **UPC-A** **DISABLE**

ENABLE **Code 128** **DISABLE**

ENABLE **GS1-128 UCC/EAN-128** **DISABLE**

Barcode Configuration Method:

(Flow chart for setup procedure :)



Start Configuration

End Configuration

1D Symbologies – 2

ENABLE **Code 39** DISABLE

ENABLE **Code 93** DISABLE

1D Symbologies – 3

ENABLE **EAN-8** DISABLE

ENABLE **EAN-13** DISABLE

ENABLE **ISSN** DISABLE

ENABLE **ISBN** DISABLE

ENABLE **Codabar** DISABLE

ENABLE **GS1-Databar (RSS)** DISABLE

ENABLE **Interleaved 2 of 5** DISABLE

2D Symbologies

ENABLE **Data Matrix** DISABLE

ENABLE **QR Code** DISABLE

ENABLE **Micro QR Code** DISABLE

ENABLE **PDF 417** DISABLE

Inter-Keystroke Delay(For USB HID only)

This parameter specifies the delay between emulated keystrokes.

No Delay

Short Delay (20ms)

Long Delay (40ms)

- Information in this document is subject to change without notice.
- For more information, please visit: www.riotec.com.tw

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