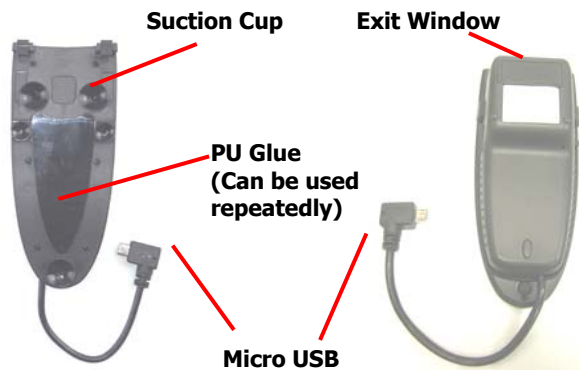


Quick Guide -DC9277A

1



Connect to micro USB port of OTG device

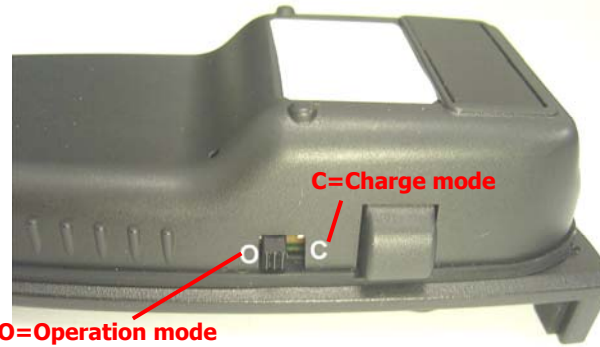
2



Indicator (LED)

Li- Ion Battery

3



O=Operation mode

- * 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



Charge port

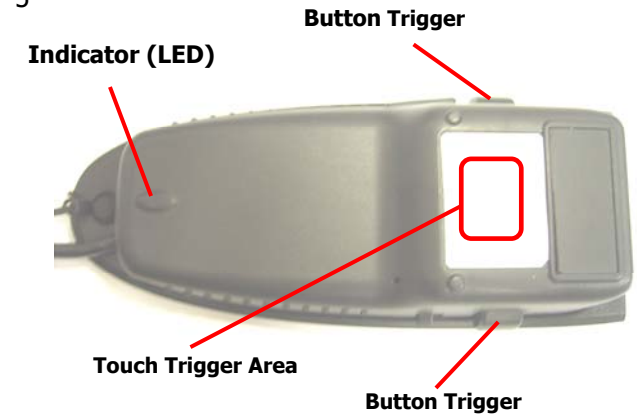
DC9277A is with Li-Ion battery inside. When in charging, please use the original power adaptor of OTG device (recommend). Through it, it charges both OTG device and DC9277A internal battery at the same time. When in low battery (Red LED flashing), please charge it immediately.

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 DC9277A'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.

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

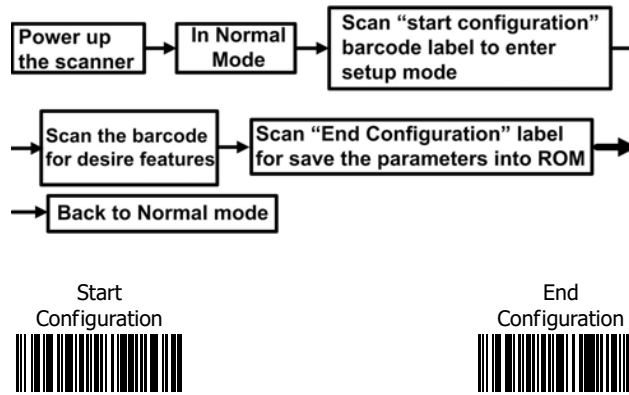
If you are unsure of the scanner configuration or have scanned the incorrect codes, please scan from A1 to A7 for USB HID or B1 to B7 for USB Serial. This will reset the scanner to its factory defaults.

USB HID		USB Serial	
A1		B1	
A2		B2	
A3		B3	
A4		B4	
A5		B5	
A6		B6	
A7		B7	

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

Barcode Configuration Method:

(Flow chart for setup procedure :)



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:

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

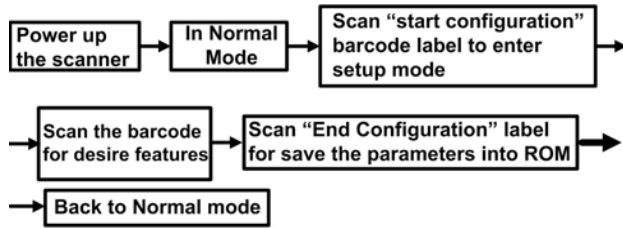
USA (Original setting)	Japan
Denmark	Finland
France	Germany
Italy	Norway

1D Symbologies – 1

ENABLE 	CODE 39 	DISABLE
ENABLE 	CODE 39 FULL ASCII 	DISABLE
ENABLE 	CODE 39 Transmit Start/Stop Character 	DISABLE
ENABLE 	UPC-E 	DISABLE
ENABLE 	UPC-A 	DISABLE
ENABLE 	Interleaved 25 	DISABLE
ENABLE 	Matrix 25 	DISABLE
ENABLE 	Industrial 25 	DISABLE
ENABLE 	CODE 93 	DISABLE
ENABLE 	CODABAR 	DISABLE

Barcode Configuration Method:

(Flow chart for setup procedure :)



1D Symbologies – 2

ENABLE 	<u>CODE 128</u>	DISABLE
ENABLE 	<u>GS1-128</u> <u>UCC/EAN-128</u>	DISABLE
ENABLE 	<u>MSI</u>	DISABLE

1D Symbologies – 3

ENABLE 	<u>CODE 11</u>	DISABLE
ENABLE 	<u>GS1-Databar (RSS)</u>	DISABLE
ENABLE 	<u>GS1-Databar (RSS-Limited)</u>	DISABLE
ENABLE 	<u>GS1-Databar (RSS-Expand)</u>	DISABLE
ENABLE 	<u>ISSN</u>	DISABLE
ENABLE 	<u>ISBN</u>	DISABLE
ENABLE 	<u>EAN-8</u>	DISABLE
ENABLE 	<u>EAN-13</u>	DISABLE

Inter-Keystroke Delay (For USB HID Only)

This parameter specifies the delay between emulated keystrokes

No Delay 	Short Delay (5ms)
Medium Delay (10ms) 	Long Delay (15ms)

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