

Bluetooth Barcode Scanner

Quick Start Guide



Introduction

The scanner is 1D and 2D Bluetooth scanner which are able to communicate to the devices such as laptops, tablet and mobile devices. It combines energy efficiency and high performance with the unprecedented versatility.

The scanner has a secure range of up to 90 meters and an aggressive scan performance on most of 1D barcodes. The scanner's high performance, ergonomic design combines simple reliability with the flexibility and convenience of a wireless scanner. It's perfect for using in retail, document/billing process and banking/ finance environment, health care and medical industry.

Product Overview

Scanner



1. Scan Button
2. Scan Windows
3. LED Indicator
4. Buzzer
5. Mini USB Connector
6. Metal Charging Contact
7. Metal Charging Contact
8. LED Indicator
9. DC Power Connector
10. Host Connector



Connecting the Cradle

The cradle host features wireless technology and is designed to support radio communication to the scanner. It can be used for both battery charging and radio communication.

Take the desirable interface cable and insert the RJ-45 connector on the bottom of the cradle. You will hear a clear and short "click" sound; then connect the other end to the host.

1. Connect the included USB cable to mini USB port at the bottom of the cradle and connect other end to USB power adaptor.
2. Connect the USB power adaptor into AC outlet. The LED indicator on the cradle should be red.



Charging the Battery

The scanner offers two different ways to charge the battery:

To charge battery using cradle

1. Connect the cradle
2. Place the scanner on the cradle.
3. The battery begins charging when the scanner LED indicator starts flashing green. LED turns off when charging is complete.



Approx. charging time: 5 hours

Bluetooth Communication Host Type

This scanner supports three communication types:

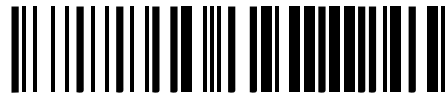
- ◇ Cradle Host mode
- ◇ HID & SPP mode
- ◇ USB online mode

Cradle Host Mode



Connecting via cradle

1. One trigger to wake up scanner.



SPP Mode



Pair Cradle Mode

2. Connect cradle to Host device
- 3.



Open Pairing

4. When the blue light is steady and beeps twice, the pairing is successful.

Cradle Interface



USB-KBW



USB-COM



RS-232

USB Country Keyboard Type



* US



Germany



France



UK



Italy



Spain



Russia



Ukraine



Danish



Turkey



Japan

Case conversion



No Case Conversion



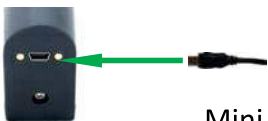
Convert All to Upper Case



Convert All to Lower Case

To charge battery using Mini USB cable

1. Connect the mini USB connector directly to the scanner.
2. Connect other end of USB connector to the host to begin charging. You can also connect the USB cable to an outlet using the power adaptor to charge the battery.
3. The battery begins charging when the scanner LED indicator starts green. LED turns off when charging is completed.



Mini USB to USB power adaptor

Approx. charging time: 10 hours

HID MODE



Connecting via Bluetooth

1. Make sure your device has HID or SPP profile.
2. Turn on Scanner. (Press trigger once)
3. Scan profile barcode



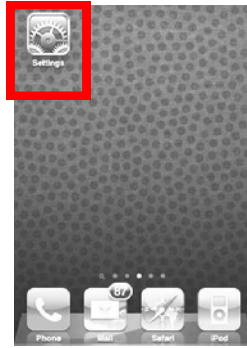
HID



SPP

4. Press trigger around 10 seconds when blue light fast flashing.
5. Enable Bluetooth function from iOS or Android device, it appears "barcode scanner" at the first time.
6. Complete each step of connecting procedures.

1. Click "Setting"



2. Click "General"



3. Click "Bluetooth"



4. Switch on and search device



5. Select "Barcode Scanner" to connect



6. Connection is complete.

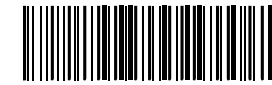


Scanner USB online to Host

The scanner connects directly to a USB host to recharge and transmit data.



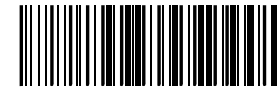
Memory mode



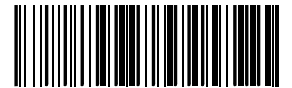
Memory Mode



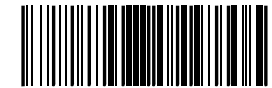
Transmit Stored Data



Query the Number of Stored Data



Clear all Stored Data



Exit Memory Mode

Auto reconnect option



5 minutes



1 minutes



10 minutes



20 senonds

Vibration Notification



Enable



Disable

Automatic/ Manual Power-Off



Dormancy time 2 minutes



Dormancy time 5 minutes



Dormancy time 10 minutes



Dormancy time 20 minutes



Always on

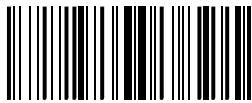


Power Off

Warning!! This will cause the battery to drain quickly.

You can power off your scanner manually by scanning the barcode

On- Screen Keyboard Input



iOS Keyboard on/off



Enable iOS Hot Key

Toggle between barcode scanning and on-screen keyboard input to work with iOS devices.

After enable iOS hot key, you may simply press trigger once to toggle the iOS devices on-screen keyboard.

Change Bluetooth Scanner Name

To make a command barcode and scan it.

%%BT- NAME=ADCB

“ADCB” is replaced part with customized name.

* User can use Code 128 to make this barcode.

Scanner Indicator

Indicator Status	Blue	Red	Orange	Green	Vibration	Buzzer
Start		On				Start Buzz
Sleeping Mode	Off	Off				1 beep
Disconnected	Slow flashing					
Paring	Fast flashing					
Paring Successfully	On					2 beeps
Decode Successfully			1 blink		1 time	1 beep4
Decode successfully but out of connecting range	Flashing		4 blink		4 times	4 beeps
Decode successfully in memory mode			2 blink		2 times	2 beeps
Charging				On		
Fully Charge				Off		
Low Battery						beep

Cradle Indicator

Indicator Status	Blue	Red	Green
Power on		On	
Disconnected	Slow flashing		
Paring	Fast flashing		
Paring successfully	On		
Charging			On
Fully charge			Off