Wireless Barcode Scanner

Quick Reference Guide

Scanner & Cradle

①Power Indicator	③Trigger
②Data Indicator	④Exit Window

①． Pairing	⑥． Reserve

Set Defaults

FCC-ID: 2AET8TS4500HA
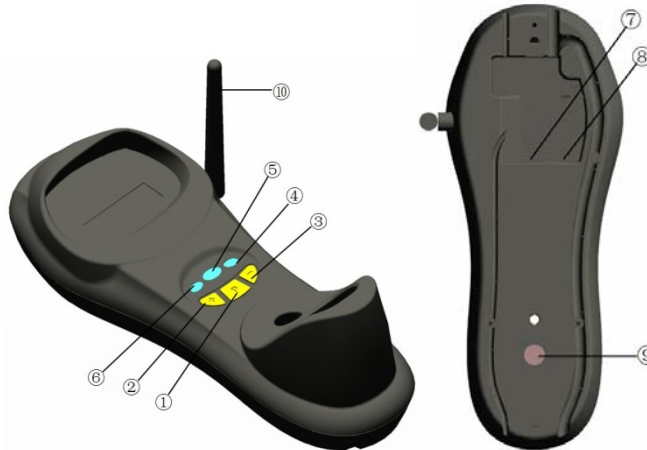
②． Channel Increase	⑦． Power interface
③． Channel Decrease	⑧． Data interface to connect PC
④． Power Indicator	⑨． Adjust button
⑤． Data Indicator	⑩． Antenna

Installation

Step1. Refer to the below pictures, connect the cradle to host (e.g. PC) with different cables firstly, and then connect the adaptor to the power socket.

USB: USB cable RJ45 connect cradle ⑧, the other side connect PC.

USB cable

P/S 2: P/S2 cable RJ45 connect cradle ⑧, the other side to connect PC and P/S2 port keyboard

P/S2 keyboard cable

RS232：RS232 cable RJ45 side to con nect ⑧ ,the other side to connect PC.

RS232 cable

Typically, cradle is able to identify the data port type automatically. In extreme cases cradle port may need setting manually if the host fails to identify it.

Note: Pairing before set interface type.

Automatic Identification (Default)

PS/2

RS232

Step 2. Put the scanner onto the cradle like below picture.

Place the Scanner

Step3. Press cradle middle button① （P）for about 4 seconds, until the Scanner issued a "beep beep" sound.

Note: A cradle is able to work with as more as 100 scanners at the same time. After a Scanner pairing with Cradle, the cradle can receive the data from the scanner.

Usage of Scanner

Power Up/Power Down

Scanner wi ll be power up whe n the trigg er is cl icked. W hen the scanner is not operated for 30 s, it will enter power down mode automatically

Charging

Position the scanner onto the cradle.

Note：The scanner power i ndicator beco mes green and keeps flashing when the scanner is low power.

Built-in Data Memory

USB

When the scan ner is out of communication area of the cradle, the scanner will save th e bar code da ta i n bui lt-in da ta me mory. The scanner will send the data to the cradle automatically when the scanner gets back to the communication area.

The scanner d ata indicator will become red. After f inish sending data, the indicator will to be green.

More Than One Cradle Work In The Same Space

When there are more than one cradles working in the same space, it is better to set every cradle work in different channel. Channel is set as follows:

    1. Open a notepad or other text editor.

    2. Press the cradle Channel increase or decrease button.

    3. Pairing the scanner and cradle.

Note： After changing the channel of a cradle pairing is need.

When more than one crad le work in the sa me channel, it will reduce the bar code data transmission speed, but no any other problems.

Indicator & Button

Scanner Indicator

Status	Left	Light
Scan Success	Bright Red 1sec	Bright Red 1sec
Power on	Green	
Low Power	Green flashing	
Charging	Red flashing	
Finish charge	Yellow	
No data stored in	Green	

Scanner		
Data stored In Scanner	**Red**	
Data memory full	Red	Flashing

Cradle Indicator

Light	Meaning
Right （Green）	Flashing: identifying interface
	On: interface if identified
Middle （Red）	Flashing: Receiving barcode data
	On: Data is sending to PC
Left （Green)	Reserve

Cradle Button

Button	Position （mark）	Function
Channel Decrease	Right Button (-)	Set channel decrease
Channel increase	Middle (P)	Press for 4second to pair a scanner with a cradle.
Channel increase	Left Button (+)	Set channel increase

Common Settings

Set Defaults

Set Defaults

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Information inquire

Fire Ware Version

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Cradle Serial No

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Channel &scanner ID

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Scanner Serial No Check

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Battery inquire

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Suffix Quick Setup

CR（default）

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CR+LF

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LF

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None

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RF Transfer Mode

No-store Mode: The scanner transmits every scanned barcode to cradle. If transmitted unsuccessfully (e.g. beyond communication distance or cradle does not connect PC), the barcode data will be ignored and the issued a "beep beep beep" sound.

Auto-store Mode: The scanner starts storing barcode data when it loses its connection to a cradle (e.g. a user holding the scanner walks out of range).Data transmission is triggered by reestablishing the connection with cradle.(like when a user holding the scanner walks back into range)

Manual Transmission mode: Data transmission is triggered by scanning"Start transfer Bar code data"

Auto-Store Mode (Default)

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NO-Store Mode

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Manual Transmission Mode

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Start transfer Bar Code Data (for Manual Transmission Mode)

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Clear the Barcode Data in Scanner

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Insert The Scanner ID before Barcode

Insert the scanner ID before barcode in order to identify the barcode is s can b y which s canner when th ere are m ore th an one s canner communicate with the same cradle.

Insert ID before Barcode

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Do not insert ID bef ore B arcode （default）

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Code name transmission

Transmit

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Do Not Transmit （Default）

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Volume of beeper

High （Default）

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Low

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Middle

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Mute

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Prefix

Transmit Prefix

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Do not Transmit Prefix (Default)

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Scan Prefix(0~16 Chars, 2Digits/Char; 00~FF; 00*）

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Suffix

Suffix（Default）

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Suffix

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Scan Suffix (0~22 chars, 2 Digits/Char; 00~FF; 0D*)

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Parameter bar code

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C
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D
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Finish Setting

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FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.   These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1)this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation