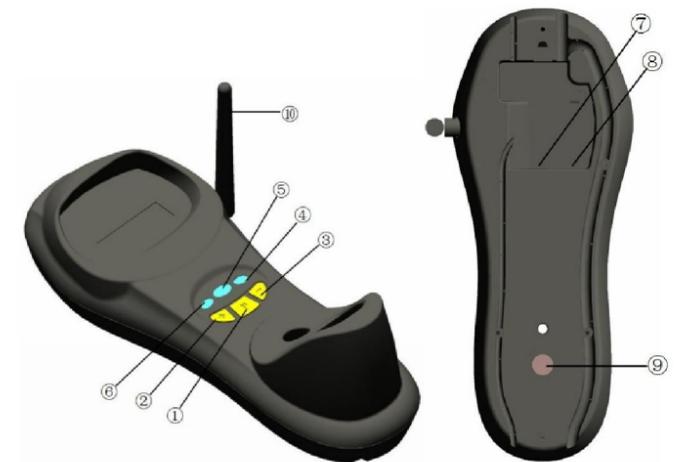


Wireless Barcode Scanner Quick Reference Guide



VER: TS45_QG_EN_V1.1.0

Scanner & Cradle



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 connect 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)



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



Place the Scanner

Step3. Press cradle middle button ① (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 will be power up when the trigger is clicked. When the scanner is not operated for 30s, it will enter power down mode automatically

Charging

Position the scanner onto the cradle.

Note : The scanner power indicator becomes green and keeps flashing when the scanner is low power.

Built-in Data Memory

When the scanner is out of communication area of the cradle, the scanner will save the barcode data in built-in data memory. The scanner will send the data to the cradle automatically when the scanner gets back to the communication area.

The scanner data indicator will become red. After finish sending data, the indicator will 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 cradle work in the same 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 Scanner		Green
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



Information inquire

Fire Ware Version



Scanner Serial No Check



Cradle Serial No



Battery inquire



Channel & scanner ID



Suffix Quick Setup

CR (default)



LF



CR+LF



None



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)



NO-Store Mode



Manual Transmission Mode



Start transfer Bar Code Data (for Manual Transmission Mode)



Clear the Barcode Data in Scanner



Insert The Scanner ID before Barcode

Insert the scanner ID before barcode in order to identify the barcode is scan by which scanner when there are more than one scanner communicate with the same cradle.

Insert ID before Barcode



Do not insert ID before Barcode

(default)



Code name transmission

Transmit



Do Not Transmit (Default)



Volume of beeper

High (Default)



Middle



Low



Mute



Prefix

Transmit Prefix



Do not Transmit Prefix (Default)



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



Suffix

Suffix (Default)



Do Not Transmit Suffix



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



Parameter bar code

0



1



2



3



4



5



6



7



8



9



A



B



C



D



E



F



Finish Setting

