

2D Wireless Barcode Scanner

Quick Guidance



Reset to default



Various Version:

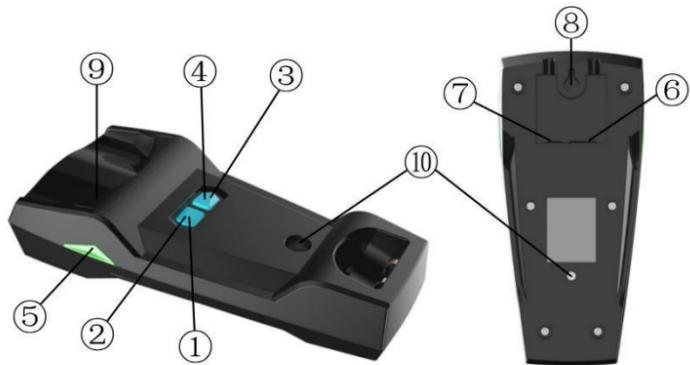
HP Standard Version	General Usage
HD .HHD High density Version	Good at reading high density and small size bar code
DP DPM code version	Specially used to read DPM engraving codes
BXX Bluetooth Version	Bluetooth Wireless
XER Ultra-long Range Version	The maximum scanning distance is more than ten meters

Remark: This pamphlet is for quick guidance only. Please refer to the User Manual for more detail instructions.

Handset & Receiver (Cradle)



- ① Main Indicator
- ② Power Indicator
- ③ Data Indicator
- ④ Trigger
- ⑤ Scanning window
- ⑥ Rope hanging hole



- ① Pairing Button
- ② Data Indicator
- ③ Channel Button
- ④ Connect Indicator
- ⑤ Side indicator
- ⑥ Cable Interface
- ⑦ Power Interface
- ⑧ Wall hanging hole
- ⑨ Wall hanging buckle (changeable)
- ⑩ Fixing screw hole

Indicator & Button

Handset Indicator

Indicator	status	Meaning
Main Indicator	Green flashing	Self-test at start up
	Green on	Normal start
	Light off briefly	Scan successfully
Power Indicator	Red on	In trouble
	Fast flashing	Low battery
	Slow flashing	Charging
Data Indicator	Light on	Charging complete
	Light on	Data to be uploaded
Data	Flashing	Data memory is full

Receiver Indicator

Indicator	Status	Meaning
Connect Indicator	Flashing	Recognizing interface
	Light on	Normal start
Data Indicator	Flashing	Receiving data
	Light off	Data to be uploaded
Side Indicator	-	-

Receiver Button

Button	Function
Pairing Button	Long press the button for 4 seconds to match the communication parameters of the scanner and receiver. When the matching is successful, the scanner emits a long beep of "DE..."
Channel Button	It is used to set the communication channel of the receiver. This button is used to set different machine groups to work on different channels to accelerate the data upload speed.

Installation

Connection and paring

Step 1. Connect the receiver to the computer (or POS machine, etc.)

Please connect as follows according to the interface type you choose;

USB interface: Insert the cable crystal head into the "data interface" of the receiver, and insert the other end into the computer USB interface.

P/S 2 interface: Insert the cable crystal head into the "data interface" of the receiver, and the two plugs at the other end are inserted into the computer keyboard port, and the other is connected to the Keyboard of the P/S 2 port.

RS232 Interface: Insert the cable crystal head into the "data interface" of the receiver, the other end is inserted into the RS232 interface of the computer. Plug the power into the power socket of the serial cable.

Normally, the receiver can automatically identify the type of interface (the connection indicator on). If the interface cannot be correctly identified (the connection indicator keeps flashing), manual setting is required.

Auto Identifying
(Default)



USB HID



USB COM



RS232



PS/2



Note: The interface type setting will only take effect when the scanner and receiver have been matched. See step 2 for matching method.

Step 2. Match the scanner and receiver

Matching method: Place the scanner on the receiver, and then press and hold the pairing button of the receiver for about 4 seconds. When you hear a prompt tone, it means the matching is successful. You can release the button

Tip: A receiver can support up to 100 scanners working at the same time.

The scanner needs to match the receiver before sending data to the receiver.

Usage of Scanner

Power On / Off

In the shutdown state, press the scanner button to start the scanner. When it is turned on, the scanner will perform a self-checking state, and the main indicator light will flash. After the self-check is completed, the main indicator of the scanner is always on, and a "DEDE" beep sounds.

If not used for a long time, the scanner will automatically power off. The automatic shutdown time can be set (1~99 minutes).

Scanning

After powering on, press the button to scan the barcode. When scanning, the red aiming line (Line, Cross or dot) should be aligned with the target barcode.

Tips: 1. When the scan is successful, the main indicator light of the scanner flashes once (off for about one second), accompanied by a "di" beep.

2. For barcodes that are difficult to read, you can try to adjust the scanning distance and scanning angle to obtain the best scanning effect.

Charging

Place the scanner on the receiver to charge it. When charging, the battery indicator flashes slowly; when fully charged, the battery indicator is always on.

Tips: 1.When the battery is low, the scanner will emit a “didi” prompt tone at intervals to remind the operator to charge the scanner. The battery indicator will flash quickly at this time.

Built-in Data Memory

If the handset is out of limit to wireless contact radius, or it works in the Manual Upload Mode, the captured code data will be stored in the handset memory, the data indicator light on at this time. After all the data is uploaded, the data indicator goes out.

Multi-Cradles Working

In case two or more cradles working in the same room, please set hem to different channels to ensure high upload efficiency as follow.

1. Use "channel button" to set the channel number (the channel number will be displayed on the computer as the bar code data when the button is pressed).
2. Re-match the receiver and scanner to make the new channel number effective.

Tip: If two or more cradles working in the same signal channel, it will slow down upload speed. However, they won't jam with each other

Work in high humidity and water

The handset can work in a high humidity environment and can resist short-term shallow water immersion. But the receiver should not be soaked in water or work in a condensed water environment.

Note: After replacing the battery, please check whether the battery cover is well installed, so as not to affect the waterproof performance of the scanner.

Wall Hanging

This scanner can be used on the wall. When using it on the wall, remove the flat buckle of the receiver and install the wall buckle. For details, please refer to the product wall buckle accessories.

Common Settings

Information Check

Handset Serial No.



Cradle Serial No.



Suffix Quick Setup

CR (Default))



CR+LF



Common Symbol Setting

Support

1D+2D



Only 2D



LF



No Suffix



Only 1D



Setting the Torch

Torch on when scanning



Always On



Torch off



Auxiliary mode 1



Auxiliary mode2



Auxiliary mode2



Sign setting

Open When Scanning



Always on



Close



Setting the Data Upload Mode

No Storing Mode: Every code data will be uploaded instantly to the cradle once they are well captured. In case of unsuccessful upload (he transmission distance is exceeded or the receiver is not connected), the code data will be ignored and alarm of “Dee-Dee-Dee” will come out.

Auto Storage Mode (Default): The data will be stored in the handset memory in case of upload failure to cradle. And the data will be uploaded to cradle once the contact connection come back normal. It's the default working mode.

Manual Mode: The code data will firstly be stored in the built-in handset memory once well captured (can store up to 55,000pcs codes) . The data would be uploaded to cradle when you scan the “Upload Start” barcode. If you don't erase the storage, the data will

always exist

Auto Storing

(Default)



No Storing



Manual Mode



Upload Start



Wireless communication power setting

High (14dBm)



Erase Storage



Low (0dBm)



Note: Please set the wireless communication power according to the relevant local regulations (you can consult the local radio management department).

Prefix

Transmit Prefix



Do not Transmit



Prefix (Default)



Start Setting Prefix



Suffix

Transmit Suffix



Do not Transmit



Suffix(Default)



Start Setting Suffix



The steps for setting the prefix (suffix) are as follows:

1. Scan "Start Setting";
2. Scan the ASCII value of the hexadecimal parameter barcode of the string (2 digits per character); for example, the parameter of character A is "41", and the parameter of B is 42.
3. Scan "Finish Setting".
4. Scan "Transmit Prefix" ("Transmit suffix ")

Parameter Bar code

0



1



2



3



4



5



6



7



8



9



A



B



C



D



E



F



Finish Setting

