

# Digital Scanner

## Quick Start Guide

Model name:Charging stand  
FCC ID:2ADE3TZ16



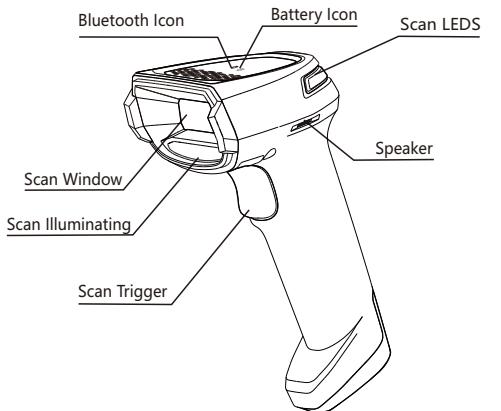
Package Contents:  
①Digital Scanner  
②Cradle  
③User Guide  
④USB/RS232 Cable  
⑤DC Adapter

Document ID: 1612301 V2.0

## 6 Troubleshooting

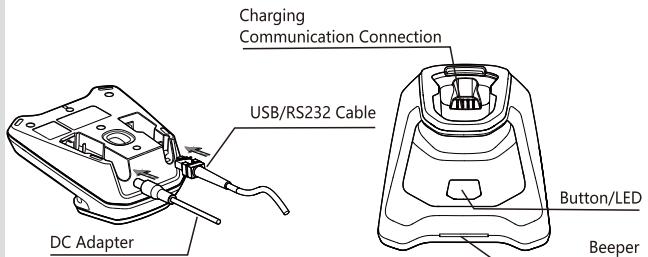
Question	Reason	Solution
No response from digital scanner	Digital scanner is in transport mode	Insert the scanner into the cradle and turn it on after charging
Error is always reported when scanning barcode	Low battery	Insert cradle or scan bluetooth connection barcode
	Bluetooth not connected	Connect the cradle to the host
	Cradle batch mode and turn off the same barcode save	Set no batch or enable the same barcode save
No response when the cradle is powered on	Only USB is connected DC adapter is not connected	Connect the DC adapter
	RS232 does not operate according to the host interface connection method	Connect RS232 according to the host interface connection method
No data output	The digital scanner is in USB CDC mode	Set USB HID mode
	The digital scanner is set to cradle batch	The digital scanner is set to no batch or offline batch
	When RS232 is connected, the serial port data transceiver software needs to be installed on the host	Install serial port data transceiver software

## 1 Digital scanner features



Note:  
Pictures for reference only, subject to our available products.

## 2 Cradle insertion/ features



## Function setting

### Setup

1

Scan start setting barcode



ENTERSE1  
Open the Setting

2

Scan the configured barcode  
For example:  
Setting the Communication Mode



VISUALSP  
USB CDC

3

Scan close setting barcode



EXITSE0  
Close the setting

1.All function settings should be scanned to start setting barcode into setting.  
2.\* factory default setting.

## 1 Shut down/Standby setting

If the scanner is not operated for a long time, it can be set to shut down or enter standby after several minutes, then the corresponding barcode of the required function can be scanned as needed.

No operation for 5,10,30 minutes, Never sleep the scanner will switch to sleep mode.



Scanner shut down



\* 5 minutes



10 minutes



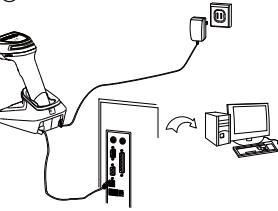
30 minutes



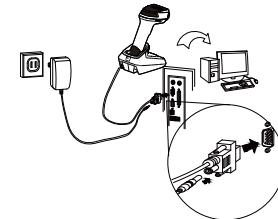
Never sleep

## 3 Connect host interface

①USB



②RS232

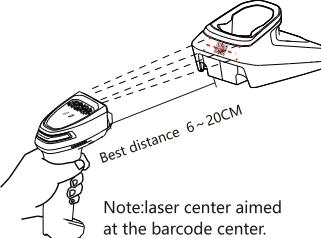


## 4 Power on / Bluetooth connection

Press and hold the scanner trigger to start up.  
There are two bluetooth connection methods:

Method 1: the scanner scans the cradle barcode for bluetooth connection.

Method 2: insert the scanner into the cradle for bluetooth connection.



Best distance 6~20CM  
Note:laser center aimed at the barcode center.



## 5 Statements

Describe	LED indication	Audio indication	Vibrator indication
<b>Digital scanner</b>			
Power on	Green light of bluetooth and battery icon is always on	Beeps	Vibration
Bluetooth connected	Green light of bluetooth icon is always on	Bluetooth connected	\
Bluetooth disconnect	Red light of bluetooth icon flashes	Bluetooth disconnect	\
Decoding succeeded	Green flash	Beeps	\
Decoding transmission failed	Green flash	Error beeps	Vibration
Insert the digital scanner into the cradle	\	Beeps	Vibration
Charging	Red light of battery icon is always on	\	\
High battery	Green light of battery icon is always on	\	\
Find digital scanner	\	Hi, I'm here	Vibration
<b>Cradle</b>			
Bluetooth connected	Green light is always on	Beeps	\
Bluetooth disconnect	Red flash	Beeps	\
Insert the digital scanner into the cradle, charging	Red light is always on	\	\
Digital scanner is inserted into the cradle for batch processing	Red and green lights flash quickly together	\	\
Find digital scanner	Red and green lights flash together	\	\

## 5 Audio indication setting

If you need to turn on or off the audio indication with successful decoding, you can scan the corresponding barcode of the required function as needed.



SPEECH01  
\*Enable intelligent broadcast



SPEECH00  
Disable intelligent broadcast

If you need to adjust the volume, you can scan the corresponding barcode of the required function as needed.



VOLUME03  
High volume



VOLUME02  
\*Medium volume



VOLUME01  
Low volume

## 2 Restore factory default setting

If you forget to make any setting for the scanner / cradle before, or you have changed some options and want to restore the scanner / cradle to the factory default setting, you can scan the corresponding barcode of the required function as needed.



DEFAULT1  
Digital scanner restore factory default setting



BASFDEFT  
Cradle restore factory default setting

## 3 Communication mode setting

If you want to change the communication mode of the scanner, you can scan the corresponding barcode of the required function as needed.



VISUALSP  
USB CDC



USBOUTPU  
\*USB HID

## 4 Reading mode setting

If you want to change the reading mode of the scanner, scan the corresponding barcode of the required function as required.



MANUALM1  
\*Manual reading mode



CONTREAD  
Continuous reading mode



**FCC statements:**

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.

NOTE: 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. Federal Communication Commission (FCC) Radiation Exposure Statement Power is so low that no RF exposure calculation is needed.

**CE statements:**

The adapter shall be installed near the equipment and shall be easily accessible.

Do not use the device in the environment at too high or too low temperature, never expose the device under strong sunshine or too wet environment.

The suitable temperature for the product and accessories is 0°C -45°C.

Warning:- replacement of a battery with an incorrect type that can defeat a safeguard;

- disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and
- a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Operation Frequency	Max. EIRP	Model
Bluetooth: 2402 MHz ~ 2480 MHz	6.21 dBm	iData J16-BT
Bluetooth: 2402 MHz ~ 2480 MHz	9.92 dBm	TZ16

This product can be used across EU member states.

Declaration of Conformity Hereby, Wuxi iData Technology Company Ltd. declares that the device is in compliance with directive 2014/53/EU.

RF exposure information: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. Radiation Exposure Statement Power is so low that no RF exposure calculation is needed.



The full text of the EU declaration of conformity: