



## Проводной 2D сканер Proton ICS-1290HD

### Краткое руководство пользователя (новая версия)

#### Комплектация:

- Сканер
- Кабель
- Скрепка
- Подставка

## 1、 Connecting and transmitting schemes

### 1.1 USB connection

Connecting the computer and scanning "USB Keyboard" barcode, you can configure the device for USB keyboard mode. When the application software need the serial com input, the USB device could be configured as "USB COM" type. User need to install the USB COM driver. (The default configuration of this barcode is 115200 baud rate, 8 data bits, no parity, 1 stop bit).



USB Keyboard



USB COM

### 1.2 RS232 connection

The "RS232" barcode is used when connecting to the serial port of a PC or terminal. The following "RS232" barcode also programs a carriage return(CR) and a line feed(LF) suffix. The serial configuration is: 115200 baud rate, 8 data, no parity, 1 stop bit.



RS232

## 2. Active Factory Defaults

Scanning the "Active Factory Defaults" barcode below will default the device to its factory condition.



Active Factory Defaults

## 3、 Function configuration

### 3.1 Configure carriage return (CR) ,line



Add CR suffix



Clear CR suffix



Add CR suffix and LF suffix



Clear CR suffix and LF suffix

## 4、 Troubleshooting

### 4.1 Power failure

First check the host device whether it is properly powered; Secondly check the USB cable whether it connect properly.

### 4.2 Scan once, no light and no scanning

Firstly, check if the device connection is stable (the blue colored light always on). Secondly, check if the USB COM barcode has been scanned mistakenly (no transmission). If scanned mistakenly, please power cycle and scan the USB Keyboard barcode.

### 4.3 Transmission failure

S1 Connection check: Please make sure the connection between the scanner and the terminal is successful. If successfully, the power-on tone will be heard.

S2 Transmission check: Please scan the sample code below. If the sample code is transmitted, please go to S3. If the sample code is not transmitted but there is a decoding tone, go to S4. If the sample code is not transmitted and there is no decoding tone, please contact technical support.

S3 Barcode check: Please rescan the same type of barcode without defacement. If transmitted, it's due to defacement. If not please contact technical supporter.

S4 Transfer software check: Please open the text file and serial port transmission tools. If there is output in one of these tools, please refer to the 3.1 USB connection section in this manual for the configuration of what you need. If there is no output, please contact technical supporter.



12345

## 5、 Technical supporting

If this manual doesn't solve your problem, please contact your supplier.