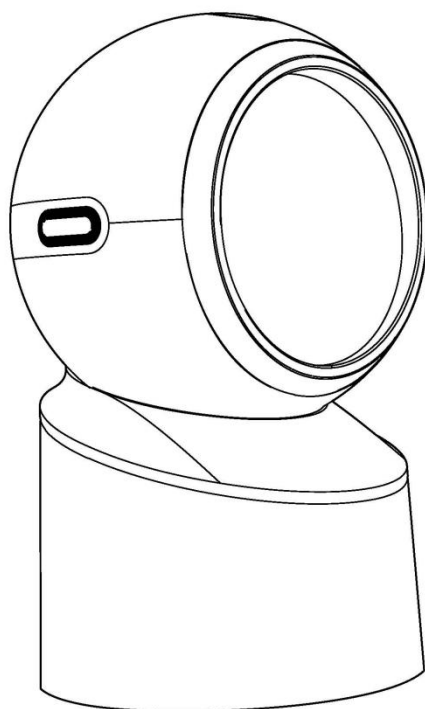# Desktop Barcode Scanner
User Manual

（Please read this manual carefully before using the product and keep it properly）

V1. 0. 0

Disclaimer

✧ The company will not be responsible for the damage caused by the use and maintenance not under the conditions specified in this manual.

✧ The company will not be responsible for any damage or problems caused by the options or consumables (not the original products or approved products provided by the company).

✧ Have no right to make any modification or change to the products without the permission of the company.

✧ All pictures in this manual are for reference only and actual product may differ.The company reserves the right to interpret this document.The company has the right to update and improve the product without prior notice and the right to modify the manual.

Product Features

✧ Excellent performance,fashionable and exquisite appearance.

✧ Strong reading performance, quickly read the mainstream one-dimensional code, two-dimensional code on paper, computer or mobile phone screen.

✧ Support USB and Virtual Serial Port communication.

✧ Be adaptable to a variety of demanding and complex environments,such as total darkness,high temperature and humidity,impact,vibration and ,strong exposure etc.

✧ Support mainstream Windows ,Android and Linux system.

Application Scenarios

✧ Applicable to various large supermarkets,department stores,convenience stores, pharmacies, liquor stores and grocery stores etc.

Warning

✧ It is strictly prohibited to use the product in places where there is any potentially explosive gas or conductive liquid to avoid danger.

✧ It is strictly prohibited to install or use the product during the period of thunder and

lightning and prohibited to disassemble the components to avoid danger.

✧ It is strictly prohibited to disassemble the equipment at will to avoid danger.

✧ Do not expose the window of module to direct sunlight and high temperature.

✧ Do not use the production the environment with high temperature, high humidity, too low temperature or easy to generate electromagnetic radiation.

✧ If you find that there is abnormal smell, overheat or smoke in the surrounding environment, please cut off the power immediately and stop using this product.

Warranty Card

Product Name： _____

Product Model No.： _____

Date of Purchase： _____

Warranty period: From the date of purchase,our company provides____days warranty.

Free warranty is not provided in the following cases:

✧ Disassembled and repaired products without permission.

✧ Warranty card lost,alteration,defect or beyond the warranty period.

✧ Malfunction caused by operation not in accordance with the instructions.

✧ Man-made damage caused by malfunction, scratches or damage caused by water ingress or falling.

✧ Malfunction caused by irresistible factors.

Performance Parameters

Camera	640（Horizontal）X 480（Vertical）CMOS，100fps
View Angle	Horizontal: 44°，Vertical: 34°
Scan Angle	Roll: 360°，Pitch: ±60°，Skew: ±60°
Depth of Field	EAN13：0~130mm （13mil）
	Code128：0~180mm （15mil）
	Code39：0~50mm （5mil）
	WeChat payment code：0~230mm （5-inch screen phone）
Voltage	USB 5V
Current	400mA
Interface	USB HID-KBW（default）
Line Length	1.5m
Dimensions	150.32mm L*95.6mm W*88.88mm H
Environmental Parameters	Operating Temperature：-20°C ~ 60°C
	Storage Temperature：-40°C ~ 70°C
	Working Humidity：5%RH~95%RH（Non-condensing）
Support Code	1D：EAN13、EAN8、UPC-A、UPC-E0、UPC-E1、Code128、Code39、Code93、CodaBar 、Interleaved 2 of 5、Industrial 25、Matrix 2 of 5、Code11、 MSI Plessey 、RSS-14、RSS-Expand、RSS-Limited、Standard 2 of 5、Code 16K、Plessey、ChinaPost、Code49
	2D：QR Code、PDF417、DataMatrix（ECC200）、Micro QR 、Chinese Sensible（HanXin）Code、Micro PDF417、Maxi Code、Aztec

Product Using and Setting Instructions

Using Instructions

✧ USB is connected with the upper-computer,then the red light will light up and the buzzer will makes a "beep" sound,which indicates that the initialization is successful and the device enters the scanning mode.

✧ The user can read Programming Barcode to set the parameters.There will be "beep beep" sound and "configuration success" voice broadcast.

✧ After pulling out the device, the red fill light is off and the device is off.

Restore Factory Defaults
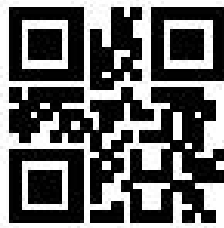
Restore Factory Defaults

Selection of Communication Mode

✧ When the device is set as USB Virtual Serial Port , the corresponding driver needs to be installed in the host.

✧ Default:USB-HID.
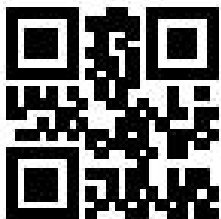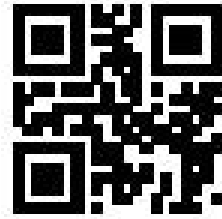
**USB-HID   USB Virtual Serial Port

Global Symbologies Shortcuts
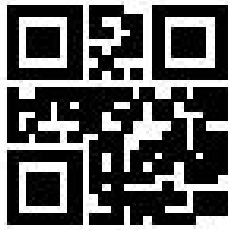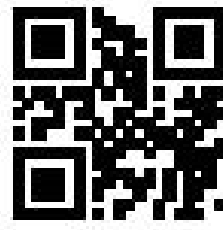
Enable All Symbologies   **Enable Default Symbologies

Fill Light

✧ Fill Light - ON when Photographing: The fill light lights up while shooting and goes out if there is no shooting.

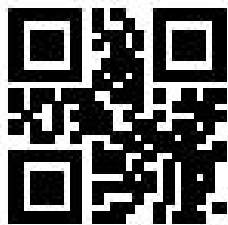✧ Fill Light - always ON: The fill light continues to glow after the scanning module is turned on.
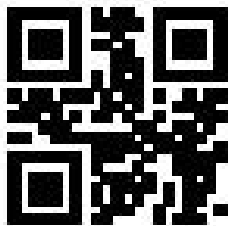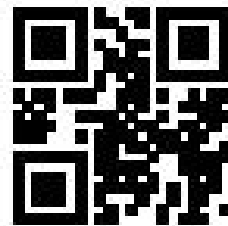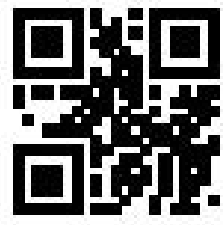
**Fill Light - ON when Photographing   Fill Light - always ON

Buzzer Master Switch

✧ Scan the following programming barcode to turn on /off all of the beep sounds.

Mute _ ON   **Mute _ OFF

Good Read LED Switch

✧ Reading module is prompted by LED by default after successful reading. Depending on the user's needs, the LED prompt can be turned on and off by setting the code below.
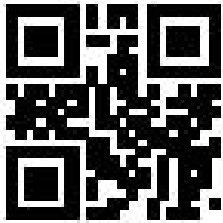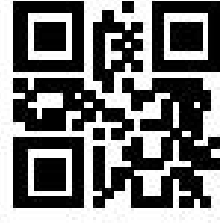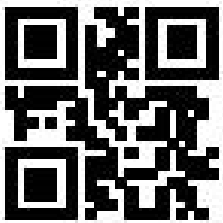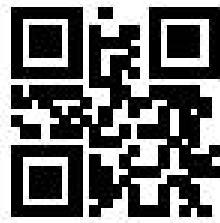
**Good Read LED_ON   Good Read LED_OFF

Good Read Beep Switch

✧ After successful reading, the reading module defaults the BEEP prompt signal, which is prompted by an external passive buzzer. These signals can be turned off according to the user's needs.
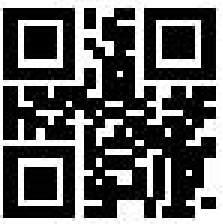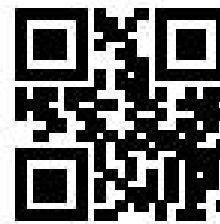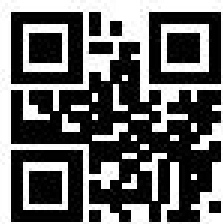
**Good Read Beep_ON   Good Read Beep_OFF

✧ The user can set the timeout of Good Read Beep,by reading the following programming barcodes.
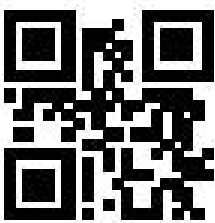
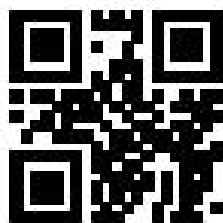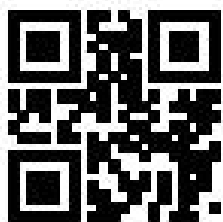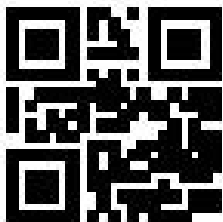30ms   **60ms

90ms

120ms

Tail

Tail OFF

**CR Tail（0x0D）

TAB Tail (0x09)

CRLF Tail (0x0D 0x0A)