# marker

# 2D DESKTOP BARCODE SCANNER
## ISC6000-2D-USB

Large window design, omni-directional scanning.

Own technology, the firmware can be upgraded online.

Can read screen bar codes such as mobile phones and computers.

USB and RS232 interface, can automatically match device, plug and play.

Unique shape design, rotatable base to meet many scanning applications.

Using the most advanced decoding algorithm, can decode most 1Dand 2D.

Various accessories (Fixed Cradle, Adjustable Angle cradle) are available.

Blue and red two-color LED indicator Adjustable horn to adapt to various nosy environments.

## APPLICATION

Small chain supermarkets, convenience stores, franchised stores, payment, medical and health care, etc.

| 1D | 2D | Quick reading | Plug and play | Anti seismic anti falling |
|---|---|---|---|---|

# ISC6000-2D-USB
## TECHNICAL SPECIFICATION

**OS**
Windows
iOS / Android

**Image Sensor**
CMOS (Global exposure)

**Image(Pixels)**
1280(H)*1024 (v)pixels

**light source**
Aiming:617 nm LED

**Motion tolerance**
Max: 2.5m/s

**FPS Frame Rate**
60fps/s

**Scan accuracy**
≥ 4mil@ Code39

**Print Contrast**
More than 25%

**Visual Indicator**
Blue LED Light ,
Horn

**Interfaces**
USB keyboard,
USB virtual serial port, RS-232

**Buttons**
Volume adjustment,
Audio adjustment

**Scan Angle**
Left and right: ± 60 °
Front and rear: ± 54 °
Rotate: 360 °

**Field of view**
42° horizontal,
32° vertical

**Transmission Mode**
Wired Transmission

**Dimension L x W x H**
149.3 *95.6*140.3 （mm）

**Weight**
493g （No with cable)

**Case Material**
ABS+PC

**Firmware Update**
Computer online upgrade

**Cable**
Standard 1.8M straight

**Power parameter**
Input Voltage: 5VDC±5%
Working corrent: 400mA
 （Typical value)

**Safety regulations**
CE (EN 55032:2015;
EN 55035:2017), ROHS, BIS,
EN62368-1:2014+A11:2017
FCC PART 15 CLASS B

**Environmental parameters**
Operating Temperature: -20℃--+ 60℃
Working Humidity: 5% to 95% relative humidity, non-condensing
Storage Temperature: -40℃~+70℃
Electrostatic protection: ±8 kV （Direct discharge)
Ambient brightness: 0~100,000Lux
Drop Resistance : 2M        IP: IP52

**Scan distance**
0-130mm @ UPC/EAN 13mil PCS=90%;
20-50mm @ Code 39  5mil PCS=100%

**Decoding Capability**

1D: UPC/EAN/JAN,UPC-A & UPC-E,EAN-8 & EAN-13, JAN-8 &JAN-13, ISBN/ISSN, Code 39 (with full ASCII), Codabar (NW7), Code 128 & EAN 128,Code 93, Interleaved 2 of 5(ITF),Addendum 2 of 5, IATA Code,MSI/Plessy, China Postal Code,Code 32 (Italian Pharmacode)，RSS-14、RSS-Limited、RSS-Expand，etc.

2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, GS1 DataBar stack、DotCode等

## Optional configuration

Fixed Cradle          Adjustable Angle cradle