

## 2D Image Barcode Scanner



USB&RS232

Plug& play

Certificate

## **FEATURES**

Auto-sensor

- •Supports USB, TTL-232 and Virtual serial port.
- •Plug and play, not need any driver, easy to operate.

Drop test 5M

- •Use Complete dust-proof design to meet more applications.
- •Using latest decoder technology, can read all 1D and 2D barcodes.
- Ergonomic design, comfortable operating sense, it is not easy to fatigue.
- •Supports to read screen barcodes, such as mobile phones and computers.
- •Widely used in Wechat pay and Alipay, can quickly realize the ID and QR codes.
- •Blue LED indicator and loud buzzer sound, can quick feedback reading recods.
- Read Micro QR, MicroPDF417, Maxicode, Aztec etc.



## **TECHNICAL SPECIFICATION**

**OPERATIONAL PARAMETER** 

Image (pixels) 640 pixels(H)\*480 pixels(v)

Light Source Aiming:617 nm LED ;illumination:6500K LED

Depth of Filed 40-200mm@UPC/EAN13mil PCS=90%; 20-250mm@QR 20mil PCS=100%

Scan Angle Elevation angle 65°/Tilt angle 30°/Declination 55°

Field of view 34° horizontal, 28° vertical

Read Resolution More than 5 mil

Print Contrast More than 25%

Visual Indicator Blue LED Lights, Double Buzzer

Interface TTL-232, USB (HID-KBW, Virtual serial Port)

PHYSICAL CHARACTERISTICS

Dimension H x W x L: 173mm\*67mm\*94mm(Length x Width x Height)

Weight 220g (with cable)

Cable Standard 1.8M straight

Material ABS + PC

**POWER PARAMETER** 

Input Voltage 5VDC±10%

Working current 170mA

**ENVIRONMENTAL PARAMETER** 

Operating Temperature -20℃~+60℃

Working Humidity 5% to 95% relative humidity, non-condensing

Storage Temperature -40°C~+70°C

Light Levels 0~100,000Lux(Daylight)

Drop Durability Designed to withstand 5 Meters drop

**BARCODE TYPES** 

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 Expanded

2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, etc.

