2D Image Barcode Scanner

- Plug and play, not need any driver, easy to operate.
- 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

Application area:

Mainly used in commerce, health care, tobacco, some industries, etc.

Technical S ecificatipns

OPERATIONAL PARAMETER

Image(Pixels)	640 pixels(H)*480 pixels(v)
Light Source	Aiming:617 nm LED ;illumination:6500K LED
Depth of Field	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 , Buzzer
Communication Interfaces	TTL-232, USB (HID-KBW, Virtual serial Port)
Beeper Operation	Programmable tone & Volume

PHYSICAL CHARACTERISTICS

Dimension H x W x L:	173mm*67mm*94mm
Weight	220g (with cable)
Material	ABS + PC
Cable	Standard 1.8M straight

POWER PARAMETER

Input Voltage	5VDC±10%
Working corrent	170mA

SAFETY REGULATORY

Laser Class	CE EN55022 B, FCC Part 15 Class B, VCCI, BSMI
EMC	CDRH Class IIa, IEC 60825-1 Class 1

ENVIRONMENTAL   PARAMETER

Operating Temperature	-20°C to 60°C
Storage Temperature	-40°C to 70°C
Working Humidity	5% to 95% relative humidity, non-condensing
Light Levels	0 to 100,000 Lux (Daylight)
Drop Durability	Designed to withstand 5Meters drop
IP Level	IP54

DECODE CAPABILITY

2D:QR Code，Micro QR Code, DM10mil,Maxicode,GS1DataBar.Exp Stacked,Composite, Data Matrix, PDF417(Standard) MicroPDF417,Aztec,Han Xin Code etc.

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