

# 2D IMAGE BARCODE SCANNER



Auto-sensor



Drop test 2M



USB RS232



Plug&play



Certificate

## X-5208

- Supports USB, TTL-232 and Virtual serial port.
- 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.
- Read Micro QR, MicroPDF417, Maxicode, Aztec etc.



# ■ TECHNICAL SPECIFICATION ■

## OPERATIONAL PARAMETER

Image (pixels)	640 pixels(H)*480 pixels(v)/1280 pixels(H)*800 pixels(V) optional
Light Source	Aiming:617 nm LED ;illumination:4000K LED
Image Sensor	CMOS
Scan Speed	30fps/s
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 4 mil
Print Contrast	More than 25%
Visual Indicator	Blue LED Light,Red charge light, Buzzer and vibration
Communication model	2.4G , blue BLE4.0 and TypeB
Communication Distance	2.4G: 100meters (open air) ,Bluetooth: 40meters (open air)
Memory capacity	Up to 512000bits (38000 EAN 13 codes)

## PHYSICAL CHARACTERISTICS

Dimension H x W x L:	Scanner:175mm*66mm*90mm(L*W * H) Cradle:122mm*94mm*75mm(L*W*H)
Weight	Scanner:202g Cradle:194g
Cable	Standard 1.5M straight
Material	ABS + PC

## POWER PARAMETER

Input Voltage	5VDC±10%
Working current	400mA

## ENVIRONMENTAL PARAMETER

Operating Temperature	-20°C~+60°C
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 2 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, GS1 DataBar stack, Micro QR, DOTCODE.

