2D WIRELESS BARCODE SCANNER

Bluetooth

2.4G

USB&RS232

1D & 2D

Certificate

X-5208 RCS

- Read 1D and 2D code on screen and paper.
- Easy and fast to pairing and uploaded data via cradle.
- Ergonomics unique design, comfortable operating sense.
- Support charge in Cradle or typeB cable.
- Super battery capacity is up to 2200mAh.
- Charge time is 4 hours and continuous scanning time is 24hours.
- Support double firmware upgrade online: wireless and decoder.
- Communication model: 2.4G, bluetooth and typeB cable.
- Support offline storage mode, storage capacity up to 380000 characters.
- Communication distance(open air) : 2.4G:100meters,Blutooth: 40meters.
- Three LED indicator : Green(decoder light) Red(charge light), Blue(Connection success).
- Support screen display (1.44 inch color screen), real-time observation of battery power, communication status and each batch of bar code data. (optional).

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℃~+60℃
Working Humidity	5% to 95% relative humidity, non-condensing
Storage Temperature	-40℃~+70℃
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.