

POS EXPERT

2000D

2D Wireless Barcode Scanner

New Design Concept

Strong Compatibility

Independent Core Technology



Red LED



ARM



1D/2D



Mobile payment



640x480Pixel



Applications



Features

- ◆ Light industrial rugged housing, withstand drop of 1.5m
- ◆ 640x480 pixels high level image sensor, easy and quick reading barcodes
- ◆ Transmission distance in open space: 2.4G 100m, BT 10m
- ◆ Compact size fit for all kinds of applications
- ◆ Buzzer and blue LED light indicator, clear scanning feedback

2000D

Technical Parameters

Performance Parameters

light source	White LED(Lighting) Red LED (Aiming)
CPU	32bit ARM
Scan mode	Manual trigger & Automatic induction
Image sensor	CMOS
COMS resolution	640x480 Pixels
Scanning speed	60 fps
System supported	Android/Windows/Linux/IOS
Minmum resolution	≥4mil
Scanning angle	rotate 360°, inclination 65°, elevation 60°
Decoding depth of field	50-390mm(13mil code39)
Decoding capability	1D: Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, GS1 DataBar(RSS14), GS1 DataBar Limited, GS1 DataBar Expanded, etc 2D: PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code



Physical Parameters

Size	Scanner: L*W*H= 147.7*90.6*62.8(mm) Receiver: L*W*H=15*6*19(mm)
Weight	Scanner:185g Receiver: 1.6g
Material	ABS+PC
Input voltage	DC 5V
Working current	250mah
Stand-by current	<90mA
Indicator	LED indicator light, buzzer
Interface	USB / USB-VCP
Charging way	Charging with Type-C cable
Charging time	4.5H
Standby time	6 months(Dormant state)
Continuous battery life	27H
Battery	Replaceable & Rechargeable lithium battery, 2600mAh
Receiver interface	USB

Other Parameters

Communication methods	2.4G wireless communication, Bluetooth wireless communication
Communication distance	2.4G mode: 100M (open space) Bluetooth mode: 10M (open space)
Humidity (Operating)	Relative humidity 5%~95%(no condensation)
Temperature	-10°C~50°C (Operating), -20°C~60°C (Storage)
Light source	0~5000Lux(fluorescent), 0~100,000Lux(Sunlight)

