



A GLOBAL BRAND, MADE IN INDIA.

BPS250BC

2D SCANNER (BT+ CRADDLE)



PRODUCT FEATURES

- Bluetooth Connectivity
- All-in-One charging base with one-click pairing
- Advanced decoding chip for seamless interpretation of 1D and 2D barcodes
- Enhanced durability for longer wire life



FOR TECHNICAL SUPPORT
1800 8899 246

www.boxp.in

Specifications

Model: BPS250 BC	
Performance Parameters	
Light Sources	(Aimer) RED color LED, (Illumination)White color LED
Supported Symbologies	1D: Codabar, Code39, Code32Pharmaceutical (PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Matrix 2 of 5, Straight 2 of 5 Industrial, Straight 2 of 5 IATA Code 11, Code128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBarLimited, GS1 DataBar Expanded, 2D: Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Code: QR Code, Data Matrix, MaxiCode, Aztec, HANXIN.
Scanning Principle	Image CMOS
Resolution:	640*480
Print Contrast	20%
Scan Angle	Yaw $\pm 65^\circ$, Rotation 360° , Pitch: $\pm 65^\circ$
Depth of scan field	Code39(5mil): 7-16cm, Code39(13mil): 7-32cm QR code (15mil): 3-18cm, Code128(20mil): 6-35cm
Error Rate	1/5million
Interface	USB-HID, USB-COM
Transmission distance	100M(Open Yard)
Communication mode	Pairing dedicated base: 2.4G Paired mobile Bluetooth devices: Dual-mode Bluetooth
Storage mode	Offline storage mode: When the scanner leaves the connection range, the data is automatically stored. Storage capacity is 200K characters Inventory storage mode: The scanner can enter inventory mode, with a storage capacity of 200K characters
pairing mode	One to One: One Scanner Pairs One base, One scanner paired with a Bluetooth mobile device.
Receiving end	Dedicated Bluetooth U disk receiver, Android/IOS mobile device
Environmental Parameters	
Physical Parameters	
Operating Temperature: $-20^\circ\text{C}\sim 50^\circ\text{C}$	Dimensions: 83.5mm*65.7mm*174.8mm
Storage Temperature: $-40^\circ\text{C}\sim 70^\circ\text{C}$	Material: ABS+PC
Ambient lighting: 0~100000LUX	Cable Length: 1M
Relative Humidity: 5% ~95% RH(Non-condensing)	
Shock Resistance: Withstands multiple times 1.5 meters drops to concrete	
Electronic Parameters	
Voltage: DC5V $\pm 5\%$, Battery Working Time: 7h	
Operating Current: Standby Current >35 mA. WorkingCurrent >300mA	
Standby Current: 0mA(Standby is to cut off battery power) Lithium battery: 2200mAh	
Charging Time: 3h Charging Mode: Type C charging cable, plug in and charge directly	