



A GLOBAL BRAND, MADE IN INDIA.

BPS 250BD

2D SCANNER (BT+DONGLE)



PRODUCT FEATURES

- 100m wireless range
- Advanced decoding chip for 1D & 2D barcodes
- Durable, shockproof and anti-fall ABS+PC material
- Bluetooth compatibility with various mobile devices
- USB receiver for quick, plug-and-play use



FOR TECHNICAL SUPPORT
1800 8899 246

www.boxp.in

Specifications

Model: BPS250 BD		
Performance Parameters		
Light Sources	White illumination light, green aiming light	
Supported Symbologies	1D: Codabar, Code39, Code32Pharmaceutical (PARAF), Interleaved 2 of5, NEC2of 5, Code93, Straight 2 of 5 industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, Hong Kong 2 of 5, Korea Post. 2D: Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QRCode, Data Matrix, MaxiCode, Aztec, HANXIN.	
Scanning Principle	Image CMOS	
Resolution	640*480	
Scan Mode	Manual/Continuous/Automatic Induction Scanning	
Scan Angle	Yaw±65°, Rotation 360°, Pitch±65°	
Depth of scan field	Code39(5mi): 7-16cm; Code39(13mil): 7-32cmQR code(15mil): 3-18cm; Code128(20mil): 6-35cm	
Depth of scan field	≥20%	
Error Rate	1/5million	
Interface	USB-HID; USB-COM	
Wireless Communication	Pairing dedicated receiver: 2.4G communication Pairing mobile Bluetooth devices: Dual-mode Bluetooth	
Wireless transmission distance	100 meters (open distance)	
Storage Mode	Offline storage mode: The scanner automatically stores data when it leaves the connection range. 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 paired with one receiver A scanner pairs with a Bluetooth mobile device	
Receiving end	Dedicated Bluetooth U disk receiver, Android/IOS mobile device	
Environmental Parameters		Physical Parameters
Operating Temperature: -20°C~50°C		Dimensions: 174.8*65.7*83.5mm
Storage Temperature: -40°C~70°C		Box Dimensions (LxWxH): 20.5cm x 10cm x 8 cm
Relative Humidity: 5% ~95% RH(Non-condensing)		Material: ABS+PC Cable Length: 1M
Shock Resistance: Withstands multiple times 1.5 meters drops to concrete		
Electronic Parameters		
Working Voltage: DC5V±5%		Charging Time: 3h Lithium Battery: 2200mAh
Battery Working: 7 hours		Standby Current: 0mA(Standby is to cut off battery power)
Working current: No code scanning > 35mA; code scanning > 300mA		
Charging Model: TYPE-C charging cable, plug-in direct charging		