



A GLOBAL BRAND, MADE IN INDIA.

BPS250

2D SCANNER



PRODUCT FEATURES

- Advanced decoding chip for seamless interpretation of 1D and 2D barcodes
- Supports direct QR code transmission
- Easy plug-and-play setup with quick pairing
- Enhanced durability and longer wire life



FOR TECHNICAL SUPPORT
1800 8899 246

www.boxp.in

Specifications

Model: BPS250	
Performance Parameters	
Light Sources	(Aimer)RED color LED, (Illumination)White color LED
Supported Symbologies	1D: Codabar, Code 39, Code 32 Pharmaceutical(PARAF), Interleaved 2 of 5, NEC 2 of 5, Code 93, Straight 2 of 5 Industrial, Straight 2 of 5 IATA, Matrix 2 of 5, Code 11, Code 128, GS1-128, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, MSI, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, Korea Post 2D: Codeblock A, Codeblock F, PDF417, Micro PDF417, GS1 Composite Codes, QR Code, Data Matrix, MaxiCode, Aztec, HANXIN
Image (Pixels)	640pixels (H) x 480 pixels (V)
Field of View	39°(Horizontal), 29°(Vertical)
Print Contrast	20% minimum reflective difference
Motion Tolerances	>1m/s
Scan Angle	Yaw±65°, Rotation 360°, Pitch±65°
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, USB-COM, RS232
Physical Parameters	
Dimensions	83.5mm*65.7mm*174.8mm
Material	ABS+PC
Cable Length	1.8M
Environmental Parameters	
Operating Temperature	-20°C~60°C
Storage Temperature	-30°C~70°C
Relative Humidity	5% ~95% RH(Non-condensing)
Ambient lighting	0~100000LUX
Electronic Parameters	
Working Voltage	DC5V±5%
Operating Current:	300mA, Standby Current: 35mA