

P100 Stationary Barcode Scanner

- Fashionable design with colorful gradient light
- Induction recognition activated immediately when objects approaching
- Ultra-large recognition window helps to recognize various barcodes smoothly
- Diffuse reflection fill light to quickly identify different screen barcodes
- Independent R&D of core decoding technology, recognizing the screen barcodes more effectively



Ultra large recognition window



Specification

Scanning Parameters	
Image Sensor	CMOS
Pixel	640 X 480
Illumination	White LED
Symbologies	2D: PDF417, QR Code, Data Matrix, HanXin, Maxicode etc 1D: Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISBN/ISSN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-4, Matrix 2 of 5, Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, RSS-14, RSS-Limited, RSS-Expand etc.
Resolution	≥5mil
Recognition DOF	13mil ENA: 0mm~55mm 20mil QR: 0mm~50mm Mobile payment code(5.5 inch screen): 0mm~120mm
Recognition Sensitivity	pitch ±60° tilt 360° skew ±60°
Recognition FOV	Horizontal 67° Vertical 52°
Symbol Contrast	≥20 %

Physical Parameters	
Dimension(mm)	64 (H) * 85 (Φ)
Weight	188g
Notification	Buzzer, LED indicator
Interfaces	USB, USB virtual serial port
Trigger Methods	Induction recognition, Continuous recognition

Electrical Parameters	
Operating Voltage	5VDC±5%
Operating Current	Standby: 240mA; Work: 290mA

Environment Parameters	
Operating Temperature	-20 °C~+50 °C
Storage Temperature	-40 °C~+70 °C



Colorful Gradient Light

Relative Humidity	5%~95%(No Condensation)
ESD	±8kV (Air discharge) ±4 kV(Direct discharge)
Environment Luminosity Certification	0~100, 000LUX CE, FCC, ROHS
Test Condition	Environment temperature: 23°C Environment illumination: 300LUX filament lamp DOF depends on the resolution, contrast of the printing codebar, and the environment illumination

