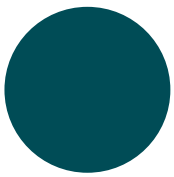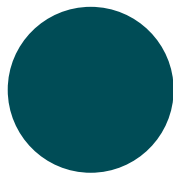# P200 Stationary Barcode Scanner

- Solid-state hardware design with higher stability and reliability
- Support a variety of common interfaces that can be easily integrated with other host devices
- Independent R&D of core decoding technology, recognizing the screen barcodes more effectively
- Induction recognition activated immediately when objects approaching
- Wide-angle adjustable omni-directional scanning window, applicable for multiple scanning needs
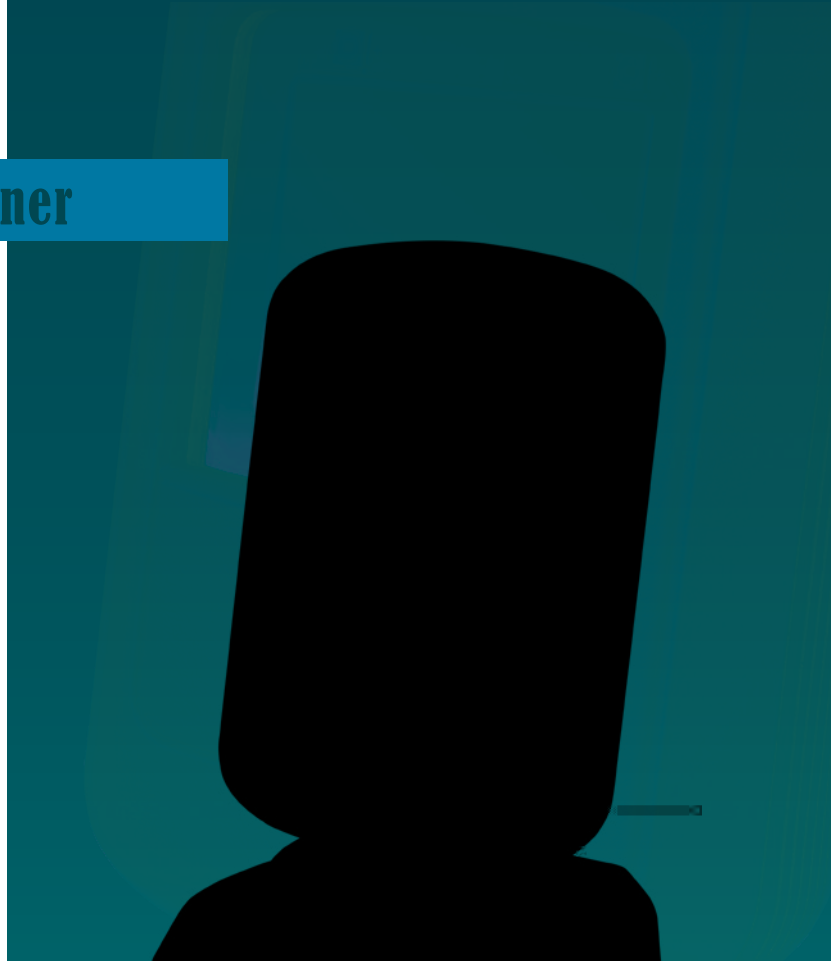
Back hidden interface   Antiskid design   IR trigger

Specification

Scanning Parameters

Image Sensor	CMOS
Pixel	1280 X 800
Illumination	Red 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 of5,Industrial 25, Standard 25, Code39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, RSS-14、RSS-Limited、RSS-Expand etc
Resolution	≥4mil
Recognition DOF	13mil ENA:0mm-130mm, 5mil code 39: 0mm-60mm, 20mil QR: 0mm-70mm Mobile payment code(5.5 inch screen): 0mm-200mm
Recognition Sensitivity	(pitch) ±60 °, (tilt) 360°, (skew) ±60°
Recognition FOV	Horizontal: 51 °, Vertical: 40 °
Symbol Contrast	≥20 %

Physical Parameters

Dimension(mm)	90 (D) *79 (W) *142(H)
Weight	285g
Notification	Buzzer, LED indicator
Interfaces	USB , USB Virtual Serial Port, RS-232 Serial Port
Trigger Methods	Induction recognition, Continuous recognition，Manual keystroke

Electrical Parameters

Operating Voltage	5VDC±5%
Operating Current	Standby：140mA； Work：245mA

Environment Parameters

Operating Temperature	-20 ℃~+50℃
Storage Temperature	-40℃~+70℃
Relative Humidity	5%~95%(No Condensation)
ESD	±15 kV（Air discharge） ±8 kV（Direct discharge)
Environment Luminosity	0~100，000LUX
Certification	CE, FCC, ROHS
Test Condition	Environment temperature:23℃ Environment illumination:300LUX filament lamp The recognizing DOF depends on the resolution, contrast of the printing codebar, and the environment illumination.

1D   2D   USB   Transportation   Logistic   Retail   Manufacture   Hospitality   Windows   iOS