Yanzeo S100
2D wired Barcode scanner

Product Features：

- High-speed decoding and responsiveness

- Strong versatility: provides USB, USB-COM and other interfaces

- Compact, lightweight, ergonomic and comfortable to handle

- Excellent durability: IP54 dustproof and waterproof, and can withstand the impact of drops to concrete at a height of 1.5 meters

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Technical parameters

Scan mode	Key trigger/autosensing/continuous scanning
Interface	USB-HID keyboard/USB-COM virtual serial port/RS232 serial port (optional)
Interface type	USB TYPE-B
Prompt mode	Buzzer, LED light
How it is set up	Manually scan the setup codes one after the other
Housing material	ABS+PC
Cable standard	Straight line 1.6m
Exterior dimensions	160mm×66mm×90mm(product); 195mm×105mm×80mm(Packaged)
Weight	171.5 g (net weight), 256.5 g (including packaging accessories)
Sensors	300,000 CMOS
Resolution	640*480
Light source	LED
Scan angle	± 60°, ±60°, 360° (elevation, declination, rotation)
Scan rate	30 fps
Field of view	48° (H) x 30° (V)
Printing contrast	Minimum 15%
Decoding kind	1D: EAN13, EAN 8, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, Interleaved 2 of 5, Industrial 25, Matrix 2 of 5, Code11, CodeBar, MSI, RSS-14, RSS- Ltd, RSS-Exp, Standard 2 of 5, Plessey, GS1 Composite 2D: QR Code, Data Matrix (DM), PDF417, Micro QRCode, MaxiCode, Aztec Code, support mobile screen reading
Minimum resolution	1D code 4MIL; QR code 10MIL
Depth of field	QR (15mil) 30- 210mm QR payment code (mobile code) 80- 550mm Data Matrix(10mil) 30- 140mm PDF 417(6.7mil) 50- 120mm EAN-13(13mil) 50~280mm Code 39(8mil) 30~190mm Code 128(15mil) 80~320mm
Input voltage	DC 5V±10%
Current	Operating: 350 mA; standby: 130 mA
Temperature	0°C-50°C (working); -40°C~+60°C (storage)
Humidity	5%-95% non-condensing
Ambient brightness	Max.5,000 Lux (fluorescence)
Seismic resistance	It can withstand a drop in the air of 1.5m

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