

2D Barcode Scanner

DS200

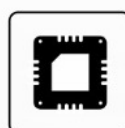


Features:

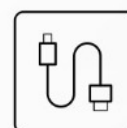
- Quickly scan 1D and 2D barcodes.
- High-performance technology chip to interpret abnormal barcodes.
- Five million key press life, comfortable and durable.



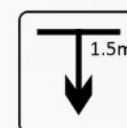
1D/2D



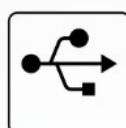
CMOS



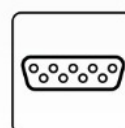
Cable 1.8m



Drop test 1.5M



USB



RS232



Restaurant



Retail

Performance Parameters

The type of light source White Fill LED / Red LED aiming

Decoding capability **1D:** EAN13, EAN8, UPC-A, UPC-E0, UPC-E1, Code128, Code39, Code93, CodaBar, Interleaved 2of 5, Industrial 2 of 5, Matrix 2 of 5, Code11, MSI-Plessey, Standard 2 of 5, Plessey, China Post, Code16K, GS1 Databar RSS-Expand, RSS-Limited, RSS-1.
2D: QR, PDF417, DataMatrix(ECC200), Aztec, chinese sensible code, Maxicode, Micro QR, Micro PDF417.

Scanning principle Image CMOS

Resolution 640*480

Trigger mode Manual Scanning/Continuous Scanning /Auto-Inductive Scanning

Scan Angle Rotate 360°, tilt $\pm 60^\circ$, deflection $\pm 60^\circ$

Scanning accuracy 1D ≥ 5 mil/2D ≥ 10 mil

Scan depth of field EAN13 60-250 mm (13mil)

Ber 1/5 million

Contrast $\geq 20\%$

Communication interface USB-HID,USB-COM,RS232

Physical Parameters

Scanner size 84mm*63mm*166mm

Material ABS+PC

Charging cable standard 1.8 meters

Environmental Parameters

Operating Temperature $-20^\circ\text{C}\sim 50^\circ\text{C}$

Storage Temperature $-40^\circ\text{C}\sim 70^\circ\text{C}$

Operating Humidity 5%~95% (non-condensing)

Ambient Lighting 0~100000LUX

Fall Resistance It can withstand 1.5 meters of free fall

Electrical Parameters

voltage DC5V $\pm 5\%$

Operating current ≥ 135 mA