

CS-8220

2D Image Desktop



- Stylish, compact design, ideal for constrained-space environment
- Read all common 1D/2D barcodes from paper labels and electronic screens
- Megapixel image ensures better performance in decoding hard-to-read barcodes
- With larger angles, adjustable omni-directional scanning head meets various needs
- Multiple common interfaces allow easy integration into different devices
- Solid-state design, no easily worn-out or fragile parts, ensures high reliability and durability
- Image auto-induction function effectively reduces power consumption and subsequent core components abrasion



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Mechanical & Electrical

Dimension	110*150*122 (mm)
Weight	348g (with cable)
Light source	4PCS WHITE LED
Working mode	Trigger mode, Auto-sensor, Cont inuous scan
Input Voltage	5.0 ± 0.25VDC
Current	Operating: 210mA ± 10mA; Standby: 130 ± 5mA;

Performance

Image sensor	640 * 480 CMOS
Light source	4PCS WHITE LED
Symbologi	2D : PDF417, Data Martrix, QRCode, Micro QR 1D : Code 128, UCC/EAN-128, AIM 128, EAN-8, EAN-13, ISSN, ISBN, UPC-E, UPC-a, interleaved 2 of 5, ITF-14, Martrix 2 of 5 (European Martrix 2 of 5), Industrial 2 of 5 Standard 2 of 5, Code 39, Codabar, Code 93, Code 11, MSI-Plessey, RSS-14, RSS-Limited, RSS-Expand etc.
Resolution	1D≥5mil, 2D≥10mil
Depth of field	EAN13 20mm - 200mm (13mil) Code 39 10mm - 100mm (5mil) QR Code 5mm - 180mm(15mil) PAYMENT 20mm - 450mm CODE (PHOE)
PCS	10%
Interface	USB-HID, USB-VCOM, UART (DUE TO ORDER)

Environmental

Operating temperature	0°C to 45°C
Storage temperture	-20°C to 60°C
Humidity	5%~90% (no-condensing)
Shock resistance	1.0M FREE FALL TEST

Certificate

Certificate	FCC Part15 Class B, CE EMC Class B
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Versions of specification

Versions	V1.1
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