

Wired
2D Scanner



Model	M5
Product Type	Barcode Scanner

Decode Capabilities	1D/2D
Scan Engine	CMOS
Image Sensor	CMOS
Sensor Resolution	CMOS 640×480
Illumination	White LED Red LED 0~100000 lux
Aiming System	Red LED
Minimum Element Resolution	1D≥4 mil 2D≥7 mil
Minimum Print Contrast	≥30%
Angular Tolerance	Roll 360°, Pitch ± 50°, Skew ± 50° Horizontal 45°, Vertical 34°
Depth of Field	Code128 45 mm-175 mm(5 mil 14 bytes) EAN-13 45 mm-350 mm (15 mil) Code39 65 mm-240 mm(10 mil 14 bytes) QR 45 mm-100 mm (10 mil 181 bytes) Data Matrix 35 mm-90 mm (10 mil 158 bytes)
Supported Symbologies	2D QR Code, Data Matrix, PDF417 1D Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN128, GS1 DataBar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, AIM128, Plessey, MSI-Plessey
Trigger Modes	Manual trigger, Continuous mode, Presentation mode

Connectivity	Wired
Host Interfaces	USB Standard USB interface (customRS232 interface)

Operating Voltage	DC 5V±5% 150 mA (Typical) USB: 10 mA
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Dimensions	L × W × H (mm):165 × 65 × 90 mm
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Physical Specifications	
Weight	Approx. 168 g
Enclosure Material	ABS+TPU
Color Options	Black
Cable Length	1.8 m
Stand Included	No
User Feedback	Buzzer, indicator

Environmental & Compliance	
Drop Resistance	2 m free-fall drop
Operating Temperature	-10°C-50°C
Storage Temperature	-40°C-60°C
Relative Humidity	5%-95% (non-condensing)
Ambient Light Immunity	0~100000 lux
Certifications	CE, RoHS, FCC