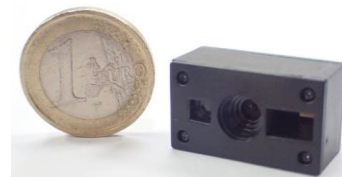




2D Baecode Scan Engine's Specifications :

Model Name

AI 3230



Description

2D Barcode Scan Engine

Performance Characteristics

• Illumination Element	White LED
• Aiming LED	Red Light
• Image Sensor	640×480 CMOS
• Depth of field	UPC-A (13 mil) : 200 mm
• Best resolution	4mil Code39 6.67 mil PDF417
• Interface	RS232 TTL, USB (HID)
• Print contrast	≥25%
• Roll	Roll: 360 °
• Pitch	Pitch: 55 °
• Yaw	Skew: 55°
• Field of View	Horizontal : 34° Vertical : 28°
• Symbolologies	EAN-13, EAN-8, UPC-A, UPC-E, Code 39, Code 32, Code 128, UCC/EAN 128, Codabar, Code 93, Interleaved 2 of 5, ISBN, ISSN, GS1 Databar, MSI, Code 11, Industrial 25, Matrix 2 of 5, QR Code, Data Matrix, PDF417, Aztec

Electrical Characteristics

• Operational Input Voltage	3.3±5% VDC
• Current - operating	170mA

Physical Characteristics

• Dimension(W * D * H)	26mm*13.2mm*15mm (This is a mockup sample size, for the production sample will slight difference in the tolerance. We will keep you update when production sample is ready.)
• Weight	4g

Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity-operation	5% to 95% (non-condensing)
• Light level	0 ~ 100000 lux (natural light)

Decode Distances (There are +/- 1 cm tolerance)

• 5 mil Code39	40mm ~ 90mm
• 13 mil UPC-A	40mm ~ 200mm
• 6.67 mil PDF417	30mm ~ 120mm
• 10 mil Data Matrix	50mm ~ 90mm
• 20 mil QR Code	25mm ~ 200mm

Product specification is subject to change without notice.

RIOTEC CO., LTD.

8F., 196-2, DaTong Rd., Sec. 3, Xizhi Dist., New Taipei City 221, Taiwan

TEL : +886-2-8647-1828

FAX : +886-2-8647-1800

E-mail : sales@riotec.com.tw

Web : www.riotec.com.tw