



Omni-Directional barcode scanner

Features

- Omni-Directional barcode scanner
- Strong housing design
- Suitable for convenient store, supermarket use



Scanners Specifications :

Model Name	OM7222JW
Description	Omni-Directional barcode scanner
Engine	ZEBAR SE 3300WA
Scan Mode	Automatic

Performance Characteristics

• Light source	Aiming LED: 617nm, dot optical power: 0.19mW typical Illumination Element: 2x 625 nm LEDs
• Depth of field	1D (100%UPC-A) : 315 mm 2D(15mil PDF417) : 252 mm
• Scan speed	60 frame /sec
• Sensor	CMOS (752×480 pixels)
• Best resolution	1D (5mil) : Code 39 2D (6.67mil) : PDF417
• Print contrast	≥ 25%
• Reading angle	Roll: 360° / Pitch: ±60° / Skew ±60°
• Indicators	LED & beeper
• Interface	USB HID, USB Serial (by request) , RS232(by request)
• Symbolologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, Bookland EAN, Code 23 (Italian Pharma Code), Code 128, UCC/EAN-128, ISBT 128, Code 39, Trioptic Code 39, Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, GS1 DataBar, PDF 417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec, RSS, Composite, TLC-39, MaxiCode Postal: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX)

Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	460 mA

Physical Characteristics

• Dimension (L * W * H)	103.3 X 90.7 X 156.1 mm
• Weight	380 g

Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity-operation	5% to 95% relative humidity, non-condensing
• Ambient Light	Maximum 86100Lux. (direct sunlight)

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

• 5 mil Code 39	23 ~ 157 mm
• 6.67 mil PDF 417	35 ~ 146 mm
• 10 mil Data Matrix	Field of view limited ~ 173 mm
• 100% UPC-A	22 ~ 315 mm
• 15 mil PDF 417	Field of view limited ~ 252 mm

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