

- With high-resolution CMOS sensor OM7522JW can read the barcode quickly and correctly, even scan the moving barcodes. So, it can be used for Retail
- Strong housing design
- Can read the QR code on paper or on smartphone (for AliPay)



Scanners Specifications :

Model Name	OM7522JW
Description	Omni-Directional barcode scanner
Engine	ZEBRA SE 3300WA
Scan Mode	Automatic

Performance Characteristics

Light source	Aiming LED: 617nm, dot optical power: 0.19mW typical Illumination Element: RED LEDs
Depth of field	1D (100%UPC-A) : 190 mm
Scan speed	60 frame /sec
Sensor	CMOS (752×480 pixels)
Best resolution	1D (4mil) : 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)
Symbologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, ISBN, Code 128, UCC/EAN-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32 (Italian Pharma Code), Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Codabar, MSI GS1 DataBar, PDF 417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec, 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	550 mA

Physical Characteristics

Dimension (L x W x H)	88 x 82 x 156 mm
Weight	264 g ± 5g

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 (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions.)

4 mil Code 39	0mm - 70mm
5 mil Code 39	0mm - 90mm
13 mil UPC-A	0mm - 190mm
20 mil Code 39	35mm - 250mm
6.67 mil PDF417	0mm - 10mm
10 mil DataMatrix	0mm - 90mm
20 mil QR Code	0mm - 190mm

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