

Features

- With high-resolution CMOS sensor , OM7520J can read the 1D/2D barcode on paper / on smratphone quickly and correctly, even laser-marked code on metal surface.
- Strong housing design
- Can be applied convenience store, supermarket, as best accessory for POS.
- Can read QR code on phone for mobile payment (like AliPAY, 支付寶)



Scanners Specifications :

Model Name	OM7520J
Description	Omni-Directional 2D Imager barcode scanner
Engine	2D engine
Scan Mode	Automatic

Performance Characteristics

Light source	White LED
Depth of field	13 mil UPCA : 220 mm
Sensor	CMOS (640x480 pixels)
Best resolution	1D (4mil) : Code 39 2D (6.67mil) : PDF417
Print contrast	≥ 30%
Indicators	LED & Beeper
Symbologies	1D: Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, ISBN/ISSN, Code 93, GS1-128, GS1 Databar, GS1 Databar Limited, GS1 Databar Expanded 2D: PDF417, QR Code, Micro QR Code, Data Matrix, Aztec
Interface	USB HID, USB Serial (by request), RS232 (by request)

Electrical Characteristics

Input voltage	5 V/DC ± 5%
Current - operating	190 mA

Physical Characteristics

Dimension (L x W x H)	88 x 82 x 156 mm
Weight	246 g± 5g

Environment

Temperature-operation	-15°C to 55°C
Temperature-storage	-30°C to 70°C
Humidity-operation	5% to 95% relative humidity, non-condensing
Ambient Light	0-100,000 lux (total darkness-bright 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 Code39	0 mm ~ 50 mm
5 mil Code39	0 mm ~ 70 mm
13 mil UPCA	0 mm ~ 220 mm
20 mil QR code	0 mm ~ 160 mm

Product specification is subject to change without notice.