

Features

- The Smart Barcode Scanner is designed for Android/iOS phone use.
- **Communication interface:**
BT communication: HID profile or SPP profile (for iOS/Android devices)
Wired communication: USB OTG cable (for Android OTG devices)
- iLS6302NS with 1MB memory, supports data transmission & batch mode.
1MB memroy can save 65,000 EAN13 codes.
- **Unique Scan Holder design makes smartphone & scanner combined easily & closely**
- **Cradle works as charging stand for both scanner & smartphone.**



Scanners Specifications :

Model Name	iLS6302NS
Description	Bluetooth 2D Barcode Scanner
Engine	ZEBRA SE2707
Performance Characteristics	
• Aiming LED	610 nm LED
• Illumination Element	1 Hyper Red 660 nm LED
• Depth of Field	1D (20mil Code 39) : 475 mm 2D(20mil DataMatrix) : 323 mm
• Scan Speed	60 frame /sec
• Best Resolution	1D (5mil) : Code 39 2D (6.6mil) : PDF417
• Sensor	CMOS (640x400 pixels)
• Print Contrast	≥20%
• Scan Angle	Tilt: 360° / Pitch ±60° / Skew ±60°
• Indicators	LED & beeper
• Interface	BT communication: HID profile or SPP profile (for iOS/Android devices) Wired communication: USB OTG cable (for Android OTG devices)
• Symbolologies	UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, ISBN, Code 128, UCC/EAN-128, ISBT 128, Code 39, Code39 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 of cradle	Micro USB port: 5V, 1.8A / 9V, 1.8A (max.), Type-C port: 5V, 2A / 9V, 2A (max.) *Please use an original smartphone power adaptor for charging.
• Current - operating	<570 mA
• Radio Range	BT Class 1 (70~100m in open area, based on real operation environment)
• RF Frequency	2.4GHz
• Battery Type	Rechargeable Li-Ion battery pack (3.7V 800MAH)
• Scans per charge	more than 10,000 scans when fully charged
• Charge Time	4 ~ 5 hours
• Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)

Physical Characteristics

• Dimension (L x W x H)	203 x 65 x 95 mm (for scanner)
• Weight	202 g +/- 5 g (for scanner), 225 g +/- 5 g (for cradle)

User Environment

• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity	5% to 95% relative humidity, non-condensing
• Ambient Light	Maximum 107,639 Lux. (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.)

• 5 mil Code 39	34~ 142 mm
• 5 mil Code 128	43~ 107 mm
• 20 mil Code 39	30~ 475 mm
• 100% UPCA	30~ 297 mm
• 6.6 mil PDF417	43~ 140 mm
• 10 mil PDF417	25~ 208 mm
• 20 mil Data Matrix	18~ 323 mm
• 20 mil Data Matrix	18~ 259 mm

Product specification is subject to change without notice.

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