



RIOSCAN 2D SCANNER

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)
- iLS6302KS with 1MB memory, supports data transmission & batch mode.
1MB memory 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	iLS6302KS
Description	Bluetooth 2D Barcode Scanner
Engine	ZEBRA SE4500
Performance Characteristics	
• Aiming LED	655nm Laser
• Illumination Element	2x 625 nm LEDs
• Depth of Field	1D (100% UPC/EAN) : 410 mm 2D (15mil PDF417):375 mm
• Scan Speed	60 frame /sec
• Best Resolution	1D (4mil) : Code 39 2D (6.7mil) : PDF417
• Sensor	CMOS (752×480 pixels)
• Print Contrast	≥25%
• 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	5 VDC ± 5%
• Current - operating	<450 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 * W * 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 96900Lux. (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	50 ~ 160 mm
• 5 mil Code 39	24 ~ 180 mm
• 10 mil PDF 417	40 ~ 270 mm
• 15 mil PDF 417	48 ~ 375 mm
• 10 mil QR code	35 ~ 170 mm
• 15 mil QR code	65 ~ 260 mm
• 10 mil Data Matrix	36 ~ 195 mm
• 15 mil Data Matrix	46 ~ 310 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