

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)
- iCR6307AS 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	iCR6307AS
Description	2.4 GHz Wireless CCD Barcode Scanner
Engine	Ultra-long range CCD engine

Performance Characteristics

• Light Source	610nm~640nm Red LED
• Depth of field	UPCA (13mil): 30mm~600mm EAN13 (13mil): 30mm~590mm
• Scan Speed	300 scans/sec
• Best Resolution	4 mil
• Print Contrast	≥ 30%
• Reading Angle	Pitch ±60° @ 0° Roll and 0° Skew Roll ±30° @ Pitch and 0° Skew Skew ±60° @ Roll and 0° Pitch
• 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	EAN-13, EAN-8, UPC-A, UPC-E, ISSN, ISBN, Codabar, Code 128, Code 93, ITF-6, ITF-14, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, GS1 Databar, Code 39, Code 11, MSI

Electrical Characteristics

• Input voltage	5 V/DC ± 5%
• Current - operating	250 mA max
• Radio Range	100M (BT Class 1, in open area)
• RF Frequency	2.4GHz
• Battery Type	AA NiMH rechargeable battery 1.2V x 2 (2.4V 2300mAh)
• Scans per charge	more than 25,000 scans when fully charged
• Charge Time	4 ~ 5 hours
• Current Charging	500 mA Max.
• Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)

Physical Characteristics

• Dimension (L * W * H)	203 X 60 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-operation	5% to 95% relative humidity, non-condensing
• Ambient Light	0~ 100,000 LUX
• Shock	1.2 m drop onto concrete

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

