

## 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	<b>iCR6307AS</b>
Description	Bluetooth CCD Barcode Scanner
Engine	CCD ENGINE
<b>Performance Characteristics</b>	
• Light Source	610nm~640nm Red LED
• Depth of field	13 mil EAN 13 : 420 mm max
• Scan Speed	300 scans/sec
• Best Resolution	4 mil Code 39
• Print Contrast	30% or more
• 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	Code 128,EAN-13, EAN-8,, Code 39, UPC-A, UPC-E,Codabar,Interleaved 2 of 5, ISSN, ISBN,Code 93,MSI,Matrix 2 of 5,Industrial 2 of 5,Code 11,RSS-14 RSS-14-limited,RSS-14-expand
<b>Electrical Characteristics</b>	
• Input voltage of cradle	5 VDC $\pm$ 5%
• Current - Reading	250 mA max
• Radio Range (open area)	BT Class 1 (70~100m in open area, based on real operation environment)
• RF Frequency	2.4GHz
• Battery Type	AA NiMH rechargeable battery 1.2V x 2 ( 2.4V 2300mAh)
• Scans per charge	more than 20,000 scans test method: one scan per one second.
• Charge Time	4 ~ 5 hours
• Memory capacity	1MB (can save 65,000 sets more EAN 13 barcode)
<b>Physical Characteristics</b>	
• Dimension (L x W x H)	95 x 65 x 203 mm (for scanner)
• Weight	202 g +/- 5 g (for scanner), 225 g +/- 5 g (for cradle)
<b>User Environment</b>	
• Temperature-operation	0°C to 50°C
• Temperature-storage	-10°C to 60°C
• Humidity	Up to 95% relative humidity, non-condensing
• Ambient Light	100,000 LUX max
<b>Depth of Field</b> (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	55mm ~ 160mm
• 5 mil Code39	50mm ~ 180mm
• 13 mil EAN 13	35mm ~ 420mm

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