



1D Wireless CCD Barcode Scanner

Features

- Scan rate: 300 scans /sec
- Supports Apple iOS, but also Android / Windows devices
- Bluetooth radio range: 70~100m in open area, based on real operation environment
- iCR6307ABM/iCR6307ABQ (with 1MB memory) support data transmission mode & data storage mode (batch mode).
- Equipped 1MB memory can save more than 65,000 EAN13 barcodes.
- Cradle works as Bluetooth receiver & charging stand
- Support interface: USB (Serial)/ USB(HID)



Scanners Specifications :

Model Name	iCR6307AB/ iCR6307ABU	iCR6307ABM/ iCR6307ABQ
Description	Bluetooth CCD Barcode Scanner	
Engine	RIOTEC 1D engine	

Performance Characteristics

• 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	USB (Serial) / USB(HID)
• 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

Electrical Characteristics

• Input voltage	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
• Communication	SPP (Serial Port Profile) with cradle/ HID(HID profile) with smart phone or tablet Bluetooth
• 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)

Physical Characteristics

• Dimension (L x W x H)	90 x 65 x 175 mm (for scanner)
• Weight	165 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	Up to 95% relative humidity, non-condensing
• Ambient Light	100,000 LUX max

Depth of Field (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.

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