

## 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)**
- iLS6303XS 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>iLS6303XS</b>
Description	Bluetooth 2D Barcode Scanner
Engine	Honeywell N5680 HD

## Performance Characteristics

• Light Source	617 nm Visible red LED
• Depth of Field	1D (7.5 mil Code 39): 132 mm 2D (5 mil Data Matrix): 66 mm
• Scan Speed	60 frame /sec
• Best Resolution	1D (3 mil) Code 39 2D (5 mil) MicroPDF417
• Sensor	CMOS (884×640 pixels)
• Print Contrast	20%
• Scan Angle	Tilt: 360° / Pitch ±45° / Skew ±65°
• Indicators	green/red 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/EAN/JAN, GS1 DataBar, Code 39, Code 128, Code 32, Code 93, Codabar/NW7, Code 2 of 5, Matrix 2 of 5, Interleaved 2 of 5, MSI, Telepen, Trioptic, China Post PDF417, MicroPDF417, Aztec Code, Data Matrix, QR Code, Micro QR Code, GS1 Symbolologies Composite, MaxiCode, Han Xin Code; Intelligent Mail Barcode, Postal-4i, Australian Post, British Post, Canadian Post, Japanese Post, Netherlands (KIX) Post, Postnet, Planet Code OCR-A, OCR-B, E13B (MICR)

## Electrical Characteristics

• Input voltage	5 VDC ± 5%
• Current - operating	<400 mA
• Radio Range	BT Class 1 ( 70-100 m · dependent on 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	0-100,000 lux (total darkness-bright sunlight)

## Decode Zone (Based on Symbol's Standard Code 39 PCS=0.9 label and 600 lux environment. There are +/- 1 cm tolerance)

• 3 mil Code 39	28 ~ 71 mm
• 5 mil Code 39	10 ~ 107 mm
• 7.5 mil Code 39	13 ~ 132 mm
• 5 mil MicroPDF417	10 ~ 112 mm
• 5 mil Data Matrix	21 ~ 66 mm

Product specification is subject to change without notice.