

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)
- iLS6300JS 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 & close.
- Cradle works as charging stand for both scanner & smartphone.



Scanners Specifications :

Model Name	iLS6300JS
Description	Bluetooth 2D Barcode Scanner
Engine	2D ENGINE

Performance Characteristics

• Illumination Element	White LED
• Aiming LED	625 nm
• Depth of Field	13 mil UPCA : 320 mm
• Best Resolution	1D (4mil) : Code 39 2D (6.67mil) : PDF417
• Sensor	CMOS (640x480 pixels)
• Print Contrast	≥ 30%
• 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	1D: Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, ISBN/ISSN, Code 93, GS1-128, GS1 Databar, GS1 Databar Limited, GS1 Databar Expanded 2D: PDF417, QR Code, Micro QR Code, Data Matrix, Aztec

Electrical Characteristics

• Input voltage of cradle	Micro USB port: 5V, 1.8A / 9V, 1.8A (max.), Type-C port: 5V, 2A / 9V, 2A (max.) *Please use an original smartphone power adaptor for charging.
• Current - operating	< 500 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 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)

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 (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.)

• 4mil Code39	25mm ~ 100mm
• 5mil Code39	25mm ~ 135mm
• 13 mil UPCA	20mm ~ 320mm
• 10 mil DataMatrix	10mm ~ 135mm
• 20 mil QR code	5mm ~ 240mm
• 6.67 mil PDF417	30mm ~ 130mm

Product specification is subject to change without notice.