

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)
- iLS6302JS with 1MB memory, supports data transmission & batch mode.
1MB memroy 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 | iLS6302JS |
| Description | Bluetooth 2D Barcode Scanner |
| Engine | ZEBRA SE 3300 |

Performance Characteristics

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|------------------------|---|
| • Aiming LED | 617 nm LED, dot optical power: 0.19mW typical |
| • Illumination Element | 2x 625 nm LEDs |
| • Depth of Field | 1D (100%UPC-A) : 410 mm 2D(15mil PDF417) : 360 mm |
| • Scan Speed | 60 frame /sec |
| • Best Resolution | 1D (4mil) : Code 39 2D (6.7mil) : PDF417 |
| • Sensor | CMOS (752x480 pixels) |
| • Print Contrast | ≥25% |
| • Scan Angle | Tilt: 360° / Pitch ±60° / Skew ±60° |
| • 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 | UPC-A, UPC-E, UPC-E1, EAN-8, EAN-13, ISBN, Code 128, UCC/EAN-128, ISBT 128, Code 39, Code39 Full ASCII, Trioptic Code 39, Code 32 (Italian Pharma Code), Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Matrix 2 of 5, Codabar, MSI GS1 DataBar, PDF 417, MicroPDF417, Datamatrix, QR Code, Micro QR Code, Aztec, Composite, TLC-39, MaxiCode, Postal: US PostNet, US Planet UK Postal, Australian Postal, Japan Postal, Dutch Postal (KIX) |

Electrical Characteristics

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|-----------------------|--|
| • Input voltage | 5 VDC ± 5% |
| • Current - operating | <460 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 * 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 | Maximum 96900Lux. (direct 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.)

| | |
|----------------------|-------------|
| • 4 mil Code 39 | 45 ~ 130 mm |
| • 5 mil Code 39 | 26 ~ 175 mm |
| • 10 mil PDF 417 | 18 ~ 240 mm |
| • 15 mil PDF 417 | 40 ~ 360 mm |
| • 10 mil QR code | 25 ~ 150 mm |
| • 15 mil QR code | 28 ~ 135 mm |
| • 10 mil Data Matrix | 30 ~ 200 mm |
| • 15 mil Data Matrix | 20 ~ 285 mm |

Product specification is subject to change without notice.