



## 2D Wired barcode scanner

### Features

- With quicker decode rate.
- Multi - selection for different usage.
- Multi-interfaces
- Optional: auto-sensing and hands-free stand.
- Suitable for Supermarket, POS (Point-of-sales), inventory management or Document tracking.



### Scanners Specifications :

|             |                          |
|-------------|--------------------------|
| Model Name  | <b>LS6300J / LS6320J</b> |
| Description | 2D Barcode Scanner       |
| Engine      | 2D engine                |

### Performance Characteristics

|                        |                                                                                                                                                                                                                                                                                 |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • Illumination Element | White LED                                                                                                                                                                                                                                                                       |
| • Aiming LED           | 625 nm                                                                                                                                                                                                                                                                          |
| • Depth of field       | 13 mil UPCA : 320 mm                                                                                                                                                                                                                                                            |
| • Sensor               | CMOS (640×480 pixels)                                                                                                                                                                                                                                                           |
| • Best resolution      | 1D (4mil) : Code 39<br>2D (6.67mil) : PDF417                                                                                                                                                                                                                                    |
| • Print Contrast       | ≥ 30%                                                                                                                                                                                                                                                                           |
| • Indicators           | LED & Beeper                                                                                                                                                                                                                                                                    |
| • Interface            | USB HID, USB Serial (by request) , RS232(by request)                                                                                                                                                                                                                            |
| • Symbologies          | 1D: Code 128, EAN-13, EAN-8, Code 39, Code 32, UPC-A, UPC-E, Codabar,<br>Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, ISBN/ISSN, Code 93,<br>GS1-128, GS1 Databar, GS1 Databar Limited, GS1 Databar Expanded<br>2D: PDF417, QR Code, Micro QR Code, Data Matrix, Aztec |
| • Auto-sensing         | Up to 180 mm (LS6320J only)                                                                                                                                                                                                                                                     |

### Electrical Characteristics

|                              |             |
|------------------------------|-------------|
| • Input voltage              | 5 VDC ± 5 % |
| • Current - normal operating | 190 mA      |

### Physical Characteristics

|                         |                          |
|-------------------------|--------------------------|
| • Dimension (L x W x H) | 90 x 65 x 165 mm         |
| • Weight                | 110 g +/- 5 g (No cable) |
| • Case material         | Rubber & ABS plastic     |

### Environment

|                         |                                                |
|-------------------------|------------------------------------------------|
| • Temperature-operation | -15°C to 55°C                                  |
| • Temperature-storage   | -30°C to 70°C                                  |
| • Humidity              | 5% to 95% relative humidity, non-condensing    |
| • Ambient Light         | 0-100,000 lux (total darkness-bright sunlight) |

**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      | 25mm ~ 100mm |
| • 5 mil 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.*

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