# MT3000LB SBR Laser Scanner

With built-in Bluetooth® technology, MT3000LB wireless scanner can send data to the host up to 100 meters (33 feet) away that increase mobility for all applications. Supported by a 1,620mAh battery, MT3000LB can help user operate around the clock with less downtime ensuring mobile productivity during the entire busy shift for more than 8 working hours.

## Increasing Mobility by Wireless

• Standard wireless interface (BT HID/ BT SPP)

• Class 1 laser and on-screen barcode readability

• High performance reading distance up to 53cm

• 2MB memory supports both online and offline operations

## MT600 Multi-Connected Wireless Dongle
## (Sold separately)

## Easy and Flexible Operations

• Rubber Bezel

• Ergonomic Housing and Charging Cradle

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| Optic & Performance | |
|---|---|
| Light Source | 3000K CCT visible white LED, 650nm visible red Laser |
| Sensor | Linear Image Sensor |
| Scan Rate | 280 Scans/Sec |
| Resolution | 3Mil/ 0.075mm |
| Scan Angle | 41° |
| Pitch / Skew / Roll Angle | ±60°/ ±30°/ ±20° |
| Print Contrast Ratio | 30% |
| Width of Field | 200 mm (13Mil Code39) |
| Typical D.O.F ( @800 lux) | UPC/EAN 13 Mil : 28 ~ 317 mm |

| Physical Characteristics | |
|---|---|
| Dimension | L166 x W71 x H84 mm (Scanner) D82 x H60 mm (Cradle) |
| Weight | 145g (w/o Cradle) 365g (w/ Cradle) |
| Color | White |
| Material | ABS |
| Connector | USB Type A |
| Cable | Micro(M) to USB A(M) Cable, 1.5M |
| Trigger | Scan Button |
| Indicator | LED, Buzzer |

| Electrical | |
|---|---|
| Operation Voltage | 3.7 VDC ± 5% |
| Working Current | < 220mA |
| Standby Current | < 65mA |
| Power Down Current | N/A |
| Battery | 3.7V, 1620mAh, Lithium Battery |
| Number of Scan (per full charge) | 25,000 scans (1 scan/ 5 secs, Bluetooth® connected) |

| Connectivity | |
|---|---|
| Radio | Bluetooth® 2.1 + EDR (Class 2) |
| Range | 33 ft/ 10M (line of sight) |
| Interface/ Profile | BT HID, BT SPP, USB HID, USB VCP, Memory |

| User Environment | |
|---|---|
| Operating Temperature | 0 ~ 40˚C |
| Storage Temperature | -10 ~ 60˚C |
| Humidity | 0% ~ 95% RH (Non-condensing) |
| Drop Durability | 1.2M |
| Sealing | IP42 |
| Ambient Light | 50,000 Lux (Sunlight) |

| Regulatory | |
|---|---|
| ESD | Functional after 4KV contact, 8KV Air discharge |
| EMC/RF | FCC Part 15B Class B, Part15C, CE EN55022/24/32, EN301489-1-17, EN300328 V1.9.1 |
| Safety Approval | EN/IEC60825-1 (Class 1), FDA, EN/IEC60950-1 |
| Environmental | WEEE, RoHS 2.0 |

| Symbologies | |
|---|---|
| 1D | UPC-A/UPC-E, EAN-8/EAN-13, Industrial 2 of 5, Codabar, Matrix 2 of 5, Code 11, Code 93, Code 32, Code 128, Standard Code 39, Full ASCII Code 39, Interleaved 2 of 5, China Postal Code, MSI Plessy Code, UK Plessy Code, EAN/UCC 128, Telepen Code, IATA Code, GS1 Databar |

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