# SPECIFICATIONS

# 1166 / 1266

## Wireless Scanners

| | | 1166 | 1266 |
|---|---|---|---|
| **RF communication** | Module | BT Class 2 compliance | |
| | Coverage (line of sight) | 100 m / 328 feet | |
| | Standard profile | SPP, HID or through 3666 base | |
| **Performance** | Optical sensor | 3648 pixels | Laser |
| | Light source | Red LED 630 nm | Visible laser diode at 650±15 nm |
| | Resolution | 4 mil | |
| | Depth of field depends on barcode resolution | 2 to 33 cm / 0.8 to 13 in. | 1 to 63 cm / 0.4 to 24.8 in. |
| | Scanning angle | Pitch ±70° Skew ±70° | |
| | PCS | Minimum 45% | |
| | Scan rate | 100 scans/second | |
| | Interfaces supported | RS232 / Keyboard wedge / USB HID | |
| | Barcodes supported | Codabar, Code 39, Code 93, Code 128, GS1 Databar (RSS) Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Pharmacodes, Plessey, Telepen, UPC/EAN/GS1-128, and more | |
| | Programmable features | Data editing, interface selection, symbology configuration | |
| | Language support | US and UK English, French, Italian, Belgian, Norwegian, Swedish, Spanish, Portuguese, German | |
| **Physical** | Weight including battery | 200 g / 7.1 oz. | 210 g / 7.4 oz. |
| | Color | Dark grey | |
| | Switch | Micro switch | |
| **Electrical** | Voltage | DC 5V ±5% (with adapter) / 3.7V 700 mAh Li-ion battery | |
| | Power consumption Standby / Scanning / Maximum | 12 mA / 170 mA / 250 mA | 12 mA / 85 mA / 150 mA |
| **User environment** | Temperature | Operating: 0° to 50°C / 32° to 122°F  Storage: -20° to 60°C / -4° to 140°F | |
| | Humidity Non-condensing | Operating: 10% to 90%  Storage: 5% to 95% | |
| | Impact resistance | Withstands multiple 1.2 m / 4 ft. drops onto concrete | |
| | Electrostatic discharge | Conforms to ±15 kV air discharge and ±8 kV contact discharge | |
| | EMC regulation | CE, C-Tick, FCC, IC, TELEC | |
| **Configuration** | | Setup options include Windows®-based ScanMaster software (included), by direct connection or printing out barcode settings | |
| **Accessories** | | Charging cradle and charging/communication cradle | |
| **Warranty** | | 3 year | 3 year (laser engine 1 year) |

**Charging/Communication Cradle**
Simultaneously communicates with
up to seven 1166/1266 scanners