

# 1660 pocket-size scanner

Uniquely versatile. Uniquely powerful.



1660

## Our handiest, most versatile pocket-size scanner

- ▶ SMALL AND LIGHTWEIGHT
- ▶ BUILT-IN BT COMMUNICATIONS
- ▶ WORK ANYWHERE, ANY TIME



Smaller than your mobile phone, the 1660 Pocket-size scanner packs a lot of versatility in such a mobile package. BT communications lets you instantly scan data into a BT-capable PDA or notepad PC. It continually operates through multiple shifts on a pair of replaceable AAA batteries and never makes you wait for recharging. And when you're out of range of your PDA, 256k of on-board memory can hold hundreds of scans until you're back in range.

Sometimes mobile data capture requires simple and efficient versatility. You need to be more productive in more places without requiring the enhancements of a mobile computer. The CipherLab 1660 pocket-size scanner is our handiest solution, combining all the features you need that easily fit in your pocket.

## Simple. Powerful. Portable.

While your operation may not be large, it can still benefit from the productivity of automated data capture without more complex devices. By simply combining a notepad PC or PDA with BT, the 1660, and simple software, you can have a portable, powerful data capture and management solution at low cost. No wireless access points, no mainframe or servers are needed. And it's all easy to carry.



The 1660 is another innovative design from the company known for its best-selling handheld scanners. CipherLab scanners offer outstanding, long-lasting service, and deliver a high return on investment (ROI). Reliability, user comfort, and low power consumption make CipherLab scanners the ideal choice for continuing value.

## ScanMaster – custom configure your scanner

ScanMaster software provides a comprehensive tool set to configure your scanner, edit format and symbol types, plus much more. The 1660 includes ScanMaster at no cost, adding value to versatility.

# SPECIFICATIONS

## 1660 pocket-size scanner

The handiest scanner on the planet



### 1660

|                         |  |   |
|-------------------------|--|---|
| <b>RF Communication</b> | Module   | BT Class 3 (2.4 GHz) Version 2.0  |
|                         | Coverage (line of sight)   | 10 m / 33 feet  |
|                         | Standard profile   | SPP and HID   |
| <b>Performance</b>      | Optical sensor   | 2500 pixels   |
|                         | Light source   | Red LED 625 nm  |
|                         | Resolution   | 3 mil   |
|                         | Depth of field<br>(depends on barcode resolution)  | 3.5 to 38 cm<br>1.4 to 15 in.   |
|                         | Scanning angle   | Pitch $\pm 70^\circ$ Skew $\pm 70^\circ$  |
|                         | PCS  | Minimum 30%   |
|                         | Scan rate  | 100 scans/second  |
|                         | Barcodes supported   | Codabar, Code 39, Code 93, Code 128, Industrial 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Italian and French Pharmacodes, Plessey, RSS14, Telepen, UPC/EAN, and more |
|                         | Programmable features  | Data editing, symbology configuration   |
|                         | Language support   | US and UK English/French/Italian/Belgian Norwegian/Swedish/Spanish/Portuguese/German  |
| <b>Physical</b>         | Weight (including battery)   | 50 g / 1.76 oz.   |
|                         | Size L x W x H   | 9.5 x 3.5 x 2 cm / 3.7 x 1.4 x 0.8 in.  |
|                         | Color  | Dark grey   |
|                         | Switch   | Push-button switch, plus [Delete] key   |
|                         | Memory   | 256kB   |
| <b>Electrical</b>       | Working hours  | 18 hours based on 1.5s scan/3.5s standby, Bluetooth connected   |
|                         | Power supply   | Two AAA batteries   |
|                         | Power Consumption<br>Standby / Scanning / Maximum  | 15 mA / 150 mA / 250 mA   |
| <b>User Environment</b> | Temperature  | Operating: 0°C to 50°C / 32°F to 122°F<br>Storage: -20°C to 60°C / -4°F to 140°F  |
|                         | Humidity (non-condensing)  | Operating: 10% to 90% Storage: 0% to 95%  |
|                         | Electrostatic discharge  | Conforms to $\pm 15$ kV air discharge and $\pm 8$ kV contact discharge  |
|                         | EMC regulation   | FCC / CE / C-tick / MIC / BSMI / TELEC / NCC / RSS-210  |
| <b>Configuration</b>    | Setup options include Windows®-based ScanMaster software (included), by direct connection or printing out barcode settings |   |
| <b>Warranty</b>         | 1 year   |   |

Internationally recognized quality and service

- ▶ **RANKED IN TOP FIVE BY RESELLERS**  
according to *Vertical Systems Reseller* (2006)
- ▶ **RATED IN TOP THREE WORLDWIDE**  
by users in a *Venture Development Corporation* 2006 survey
- ▶ **CIPHERLAB SCANNERS USED BY MILLIONS** with worldwide sales leadership and a reputation for quality and reliability



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