

# 1660 pocket-size scanner

Uniquely versatile. Uniquely powerful.



## 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 (depends on barcode resolution)	3.5 to 38 cm 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 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 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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