CIPHER LAB
Smarter

1660 series
pocket-size scanner

The handiest scanning
device on the planet

The handiest, most versatile pocket-size scanning solution

▸ **Small and lightweight**

▸ **Paired Bluetooth® communications**

▸ **Work anywhere, any time**

Smaller than your mobile phone, the 1660 series pocket-size scanners pack a lot of versatility in a handy package. The 1660 series delivers a great amount of scans over a day of work on a pair of replaceable AAA batteries or the option of rechargeable Li-ion batteries. Besides, when used as memory scanners, the 1660 series hold over 10 thousand scans.

3610 Bluetooth® transponder

Designed for healthcare, field sales and service environments with strong mobility requirement, the CipherLab 1660 series brings the highest flexibility to the workers in the field. The Bluetooth® communication and pocket-sized form factor with extreme lightweight unleash workers and allow them to go where the work is and get more done, in more places.

Simple. Powerful. Portable.

Now, any size company can easily benefit from the productivity of automated data capture. Combine a Bluetooth®-compliant notepad PC or PDA with the 1660 series for a low-cost, highly-efficient portable, powerful data capture and management solution. Add the 3610 for instant pairing and reliable wireless on any computer with a USB port. No complicated programming, no mainframe or servers are needed. And it's all easy to carry.

1660 scanner

The 1660 series holds more innovative product designs 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 Scanners at No Additional Cost

The ScanMaster software offers a comprehensive solution to configure scanners, edit format and symbol types, and much more. It's easy to use and set up through the standard Windows® interface. All generated settings can be saved and printed out as barcodes to share with other users, so other users can scan to configure their scanners.

CipherConnect – Work Smarter Utilizing PDAs and Smart Phones

CipherConnect is a COM-to-key software utility designed for CipherLab cordless scanners to work as an input device for smart devices – enabling intensive data collection via Bluetooth® Serial Port Connection. Now it is available for Android, BlackBerry, and Windows® Mobile via Bluetooth® SPP (Slave).

*Apple's iPhone, iPad, and iPod touch (2nd Generation) support Bluetooth® HID profiles when running iOS 4 and above, where CipherConnect isn't needed to pair with CipherLab cordless scanners.

1660 series scanner

		1660	1661
RF Communication	Module	Bluetooth® Class 3 (2.4 GHz) Version 2.0	
	Converage	10 m / 33 ft. line of sight	
	Standard profile	SPP, HID	
Performance	Category	Bluetooth® linear imager scanner	
	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 ± 70° Skew ± 70°	
	PCS	Minimum 30%	
	Scan rate	100 scans/second	
	Barcodes supported	Codabar, Code 39, Code 93, Code 128, GS1 DataBar (RSS), Industrial 2 of 5, Interleave 2 of 5, ISBT-128, Italian and French Pharmacodes, Matrix 2 of 5, MSI, Plessey, Telepen, UPC-A, UPC-E, EAN-8, EAN-13, GS1-128 (EAN-128)	
	Programmable features	Data editing, interface selection, symbology configuration	
	Language support	US and UK English, French, Italian, Belgian, Norwegian/Swedish, Spanish, Portuguese, German, Japanese, Turkish and Hungarian	
Physical	Weight (including battery)	50 g / 1.76 oz.	69 g / 2.43 oz.
	Size LxWxH	9.5 x 3.5 x 2 cm / 3.7 x 1.4 x 0.8 in.	
	Color	Grey	
	Switch	Push-button switch, plus [Delete] key	
	Memory	256K	512K
Electrical	Working hours	30 hours based on 1 scan / 5 seconds	40 hours based on 1 scan / 5 seconds
	Power Supply	Two AAA batteries	Li-ion 3.7V, 850 mAh
	Power consumption Standby/Operating	15 mA / 245 mA @ 3V	17 mA / 190 mA @ 3.7V
User Environment	Temperature	Operating: 0 °C to 50°C / 32°F to 122°F Storage: -20°C to 60°C / -4°F to 140°F	
	Humidity	Operating: 10% to 90% Storage: 5% to 95%	
	Impact resistance	–	90 cm / 3.0 ft. multiple drops onto concrete
	Electrostatic discharge	±8 kV contact ±15 kV air	
	EMC regulation	BSMI, CE, C-tick, FCC, NCC, IC, TELEC, SRMC, KC	
Configuration		Setup options include Windows®-based ScanMaster software (included)	
	Accessories	3610 Bluetooth® Transponder	3610 Bluetooth® Transponder, Micro USB cable, and battery charger
	Warranty	1 year	

Internationally recognized quality and service

▸ **Gold Mobile Star Award, 1660 Bluetooth® scanner**
from MobileVillage, North America, 2009

▸ **Mobile/Wireless Product Innovation of the Year**
from Network Products Guide, North America, 2008

▸ **In-store Handheld Automation Product Innovation of the Year**
from Frost & Sullivan (industry analysts), North America, 2007

▸ **One of Top 3 Scanner Manufacturers Worldwide**
by Venture Development Corporation (industry analysts), USA, 2006

3610 Bluetooth® Transponder

Battery Charger

Bluetooth®

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