CIPHER LAB
Smarter

1500

1500 series scanners
Fast and Reliable

CipherLab continues to set the standards for cost-effective, work-efficient scanning with the 1500 series scanners. These handy scanners simplify your business, enabling you to work smarter and deliver better customer service. CipherLab offers flexibility, productivity, and value with its 1500 series scanners.

1500 series scanners from CipherLab

Accelerate your business

Handheld scanners are much faster than human fingers. Pull the trigger and the work is done instantly: complete sales, update inventories, check patient records, and record production line parts and activities. Handheld scanners accelerate work with error-free capture of critical information, keeping your company data up to date, and up to the minute.

Cut costs

CipherLab scanners are versatile, agile, and priced right for long-lasting value. Your company benefits from years of use, backed by a manufacturer honored in the industry for its innovative, reliable products and customer service. The 1500 series scanners capture data from regular to long barcodes with a choice of linear imager or laser. Together with cordless and corded applications, the 1500 series scanners help you run business more efficiently with improved operations.

Go where the work takes you

The 1500 series includes wireless scanners to unleash workers, so they can go where the work is and get more done, in more places. Our 1500 series BT scanners connect with the communication stand up to 90 meters (295 feet) away. Beyond that, they keep working by storing information until the scanner is back in range.

AFFORDABLE, ERROR-FREE SCANNING, INSTANTLY.

Smart solutions with immediate payoffs

Accelerate receiving with fast, reliable, low-cost CipherLab 1500 value scanners

European retail giant Valora deployed 1,100 CipherLab 1500 scanners to improve product receiving in its Swiss sales outlets.

"After performing extensive tests, it was clear that the CipherLab scanner performed much better than any of the other solutions. We had no previous experience with CipherLab and were positively surprised with its error-free scans, reliability, and the convincing value for money it offers."

CHRISTIAN WÜRGER, HEAD OF CORPORATE IT OPERATION/SUPPORT, VALORA, SWITZERLAND

Streamline tracking and delivery with wireless CipherLab BT scanners

To ensure better tracking and delivery of mail and goods, Brazil's ECT, the largest post office in Latin America, relies on the flexibility and productivity of CipherLab BT scanners.

"With the new scanners, employees can easily reach the items to scan. They can walk around outdoors and scan packages in the unloading/departing zones, allowing them to work faster and get more work done. And the database is always updated when they are back in wireless range."

MARCEL GOMES, COMPEX, SOLUTIONS PROVIDER FOR ECT, BRAZIL

Update stock and relay distribution requirements in real time with wireless CipherLab BT scanners

To ensure accurate CD/DVD replenishment, ASDA/Wal-Mart combines the wireless connectivity of CipherLab BT scanners and smartphones/PDAs to instantly send stocking requirements to the distribution center.

"After searching worldwide for scanners with good communication capabilities, we found CipherLab BT scanners with high-quality and reliable performance. CipherLab BT scanners not only provide real-time stocking update, but also record deliveries made to the actual supermarkets, which improves the efficiency of business operation."

ALTAF SADIQUE, CEO, GANE DATA LTD., UNITED KINGDOM

A breakthrough design

Now one stand easily accommodates wall, desk, or auto-sense uses—even with an optional weighted base for busy and active retail or industrial applications. The stand's auto-sense function supports use of the 1500 tethered scanner for high-speed auto-sense data collection. For wireless 1560/1562 scanners, the communication stand provides BT wireless for up to seven scanners, power for battery charging, and cabled communication with your data server.

DESKTOP

AUTO-SENSE
with weighted base
for extra stability

WALL MOUNT

Added
stabilizing
screw

An extension of the user's hand

Scanning is as easy as moving your index finger. The large trigger operates smoothly; light pressure gives thousands of repetitions without fatigue. The scanner's light weight and small size ensures ease of use in any application.

Snappy scanning, speedy decoding

The 1500 and 1560 use a very fast linear imaging engine that scans and decodes barcodes up to 200 times per second to speed work, eliminate rescans and keep up with your fastest operations. This high speed makes auto-sense scanning very effective.

Wireless freedom

RANGE OF OPERATION

The 1560/1562 BT wireless scanners have a 90-meter line-of-sight range from the communication stand. If that's not enough range, or a job takes you outside, the scanner's buffer memory holds up to 256 scans in reserve, ready to transmit automatically when you're back in range. Or, use batch mode to record over 32,000 scans—that's freedom to range widely.

HOURS OF WIRELESS POWER

CipherLab's innovative power management gives you longer service between recharging—up to 24 hours for the 1560 and 1562.

Commitment to leadership

DEVELOPER OF LEADING AIDC TECHNOLOGIES –

CipherLab is a winner of Network Products Guide's 2008 Product Innovation Award. This annual competition recognizes vendors with groundbreaking products that set the bar higher for others in all areas of information technology.

TOP RANKED WORLDWIDE –

End users rank CipherLab in the top three for best handheld scanners in the world.

**CIPHERLAB PRODUCTS ARE VALUED WORLDWIDE FOR ENGINEERING EXCELLENCE.
THE 1500 SERIES IS ANOTHER EXAMPLE OF TECHNICAL INNOVATION AND QUALITY VALUE FOR TODAY'S AIDC SOLUTIONS.**

SPECIFICATIONS

1500 series scanners
Fast and reliable

		1500	1500WA	1502	1560	1562
RF Communication	Module	-		-	Bluetooth Class 2 (2.4 GHz) Version 2.0	
	Coverage	-		-	90 m / 295 ft. line of sight[1]	
	Standard profile	-		-	SPP, HID	
Performance	Category	Linear imager scanner		Laser scanner	BT linear imager scanner	BT laser scanner
	Optical sensor	2500 pixels		Laser	2500 pixels	Laser
	Light source	Red LED (625nm)		Visable laser diode at 650 ± 15 nm	Red LED 618 ~ 626 nm	Visable laser diode at 650 ± 15 nm
	Resolution	3 mil		4 mil	3 mil	4 mil
	Depth of field (depends on barcode resolution)	0.5 to 35 cm / 0.2 to 13.8 in	Long barcode 8.2 cm 8mil 7.5 to 14.5 cm / 3 to 5.7 in	2 to 57 cm / 0.8 to 22.4 in	0.5 to 35 cm / 0.2 to 13.8 in	2 to 57 cm
	Scanning angle	Pitch ± 70° Skew ± 70°		Pitch ± 65° Skew ± 50°	Pitch ± 70° Skew ± 70°	Pitch ± 65° Skew ± 50°
	PCS	Minimum 30%		Minimum 45%	Minimum 30%	Minimum 45%
	Scan rate	200 scans/second 200 decodes/second	100 scans/second		200 scans/second 200 decodes/second	100 scans/second
	Ambient illumination	100,000 lux				
	Hands-free scanning	Auto-sense and continuous modes		Continuous modes	Auto-sense and continuous modes	Continuous modes
	Barcodes support	Codabar, Code 128, Code 39, Code 93, GS1 DataBar (RSS), Industrial 2 of 5, Interleave 2 of 5, Italian and French Pharmacodes, Matrix 2 of 5, MSI, Plessey, Telepen, UPC/EAN/GS1-128, and more			Codabar, Code 128, Code 39, 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			US and UK English, French, Italian, Belgian, Norwegian/Swedish, Spanish, Portuguese, German, Japan	
Physical	Weight (including battery)	145 g / 5.1 oz		149 g / 5.2 oz	173 g / 6.1 oz	177 g / 6.2 oz
	Color	Black				
	Switch	Tactile Switch				
Electrical	Working Hours	-			24 hours based on 1 scans / 5seconds	
	Voltage	+5 V ±10%			+5 V ±10% (with adapter) / 3.7 V 800mAh Li-ion battery	
	Power consumption Standby-linked / Scanning/ Maximum	30 mA / 170 mA / 250 mA			30 mA[2] / 200 mA / 300 mA	20 mA / 120 mA / 250 mA
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 (non-condensing)	Operating: 10% to 90% Storage: 5% to 95%				
	Impact resistance	1.5 m (4.9 ft) mutliple[3] drops onto concrete		1.2 m (3.9 ft) mutliple[3] drops onto concrete		
	Ingress protection	IP30				
	Electrostatic discharge	±8 kV contact ±15 kV air				
	EMC regulation	BSMI / CE / C-tick / FCC / IC / MIC	BSMI / CE / C-tick / FCC / IC	CE / C-tick / FCC / IC	FCC / CE / C-tick / BSMI / IC / KCC / TELEC / NCC / SRMC	
Configuration		Setup options include Windows-based ScanMaster software (included), by direct connection or printing out barcode settings				
Accessories		USB, RS232 and keyboard wedge cables, Three-way desk/wall/auto-sense stand with optional weighted base			USB, RS232 and keyboard wedge cables,single battery charger Three-way desk/wall/auto-sense stand with optional weighted base, providing BT communication for up to seven scanners	
Warranty		5 year		3 year (engine 1 year)	3 year	3 year (engine 1 year)

[1] Coverage decreases to 80 m when used with weighted base on stand.
[2] Standby power consumption result when CCD Sensor Always Active function is disabled.
[3] Five drops per face

3-in-1 Auto-sense Stand   **Battery Charger**

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CIPHER LAB Smarter

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