CIPHER LAB
Smarter

1166 / 1266

1166 / 1266
Wireless Scanners

Wireless, comfortable, and easy to use, CipherLab Bluetooth scanners give you a flexible data-capture tool that makes work faster and more efficient. CipherLab 1166 and 1266 Bluetooth Class 2 compliant scanners give workers greater mobility and freedom to go where the work is and get it done fast.

1166 / 1266

Wireless Scanners

1166   1266

Keep business moving

Improve speed and accuracy of inventory and manufacturing functions, including picking and packing, WIP, and paperless accounting. Wireless scanning with the 1166/1266 Bluetooth scanners keeps parts and processes on track. In the warehouse or on the manufacturing line, these scanners travel with you, capturing critical data. Even if the scanner is outside its extended 100-meter range, captured data is automatically uploaded to your server when connection with the host device is regained, giving near limitless flexibility with greater business accuracy.

Keep customers happy

Nobody likes waiting in line. CipherLab 1166/1266 wireless scanners let you take the scanner to the customer, speeding check-out for many products, especially bulky items. CipherLab Bluetooth scanners help speed customers on their way. And that makes everyone happy.

Improve patient care

Whether checking patients into the hospital, inventorying and distributing medications, or documenting doctors' rounds, our 1166/1266 wireless scanners make it easier to get jobs done with greater accuracy and responsiveness. Instead of fitting daily processes to a technology, Bluetooth Class 2 compliant connectivity gives caregivers greater mobility and flexibility to adapt the scanner to the way they work—enhancing communications between doctors, nurses, labs, and pharmacies.

Smart solutions with immediate payoffs

Streamline tracking and delivery

To improve tracking and delivery of mail and goods, Brazil's ECT, the largest post office in Latin America, uses CipherLab 1166 scanners.

ECT combined 4,010 CipherLab 1166 scanners with middleware developed by Compex to scan packages as they arrive and depart ECT offices. Working up to 24 hours a day, the scanners wirelessly communicate with ECT databases. Updated with incoming and outgoing activities, ECT maintains a high level of service quality and customer trust with improved operations management.

Improve stocking while boosting image

CERRUTI 1881, a leading international designer and retailer of fashion products, chose CipherLab 1266 scanners for its POS systems.

CipherLab 1266 scanners were installed at all its 300 point-of-sale terminals to help CERRUTI 1881 deliver a modern, state-of-the-art retail image to its customers while streamlining stocking control. The 1266 scanners help ensure store shelves stay stocked with the upscale products customers demand most.

Real-time stocking update

ASDA/Wal-Mart Stores in UK use CipherLab 1266 scanners to manage CD and DVD stocking.

After searching worldwide for scanners with the right communications capabilities for a new replenishment system for CDs and DVDs, ASDA/Wal-Mart purchased 200 1266 Bluetooth scanners from a CipherLab distributor in the UK. Store personnel read product barcodes with 1266 scanners and stocking requirements are instantly relayed via Bluetooth to smart mobile phones or PDAs, supplying real-time stocking data to the distribution center.

1166/1266 **Wireless Scanners**

CIPHER LAB
Smarter

A powerful scanner without limitations

NEVER MISS A BARCODE

With a range of 100 meters, the 1166 and 1266 can go a long way to wirelessly scan barcodes. Out of range? The reserve buffer automatically captures up to 256 scans and transmits them to your host device when back in range. Or work offline with preset batch mode and store up to 8,192 scans in flash data memory for upload later.

ALWAYS AVAILABLE TO WORK WITH YOU

CipherLab's energy-efficient design keeps our Bluetooth scanners working long hours–up to 45 hours or 32,000 scans on a single charge–staying as productive as your workers.

SHARE A CRADLE FOR COST EFFICIENCY

The 3666 cradle communicates with up to seven scanners, adding full Bluetooth Class 2 compliant capabilities to any server. This allows you to run multiple simultaneous operations without the added expense of additional cradles, optimizing your low total cost of ownership on an already flexible, durable scanner.

BUILT FOR RUGGED ENVIRONMENTS

Our 1166/1266 scanners were designed to handle the harsh environments found in manufacturing, warehouses, and other hard-working facilities. Built of sturdy plastic and rubber, they withstand multiple drops onto concrete and operate in a wide range of temperatures and humidity.

SMART TECHNOLOGY

The 1166 and 1266 scanners support multiple interfaces besides Bluetooth to upload data, including RS-232, keyboard wedge, virtual COM, and human interface device (HID). They communicate with any host with a Bluetooth Class 2 compliant profile, giving you maximum flexibility to communicate with notebook PCs, printers, PDAs, and other devices–even mobile phones.

CipherLab–the wireless scanner pioneer

CipherLab pioneered wireless scanners, enabling users to work smarter and faster. With such an innovative breakthrough in scanning, users have been able to serve retail customers quicker, improve productivity in manufacturing environments, and help raise the level of patient care and hospital efficiency.

CipherLab's early introduction of Bluetooth Class 2 compliant scanners is another example of the company's continuing industry leadership with high-quality, rugged scanners that are designed to meet the specific needs of users in a wide range of environments. Our products are recognized around the world for their work and business value:

▶ **RANKED IN TOP FIVE BY RESELLERS**   In 2006, *Vertical Systems Reseller,* a leading United States AIDC magazine, rated CipherLab among the top five scanner manufacturers.

▶ **RATED IN TOP THREE WORLDWIDE**   In a *Venture Development Corporation* 2006 survey, end users ranked CipherLab in the top three best handheld scanners.

▶ **CIPHERLAB SCANNER USED BY MILLIONS WORLDWIDE**   CipherLab scanners lead worldwide sales with a reputation for quality and reliability.

CIPHERLAB PRODUCTS ARE VALUED WORLDWIDE FOR ENGINEERING EXCELLENCE. OUR **WIRELESS SCANNERS** ARE ANOTHER EXAMPLE OF TECHNICAL INNOVATION AND QUALITY VALUE FOR TODAY'S AIDC SOLUTIONS.

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, 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	
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

CIPHER LAB
Smarter

T1X66X0101501-06/2011