# Bluetooth Barcode Scanner Designed for Everyday Use

Saelig Company Inc. has introduced the CM-500W3—a high performance, handheld 2.4 GHz Class I Bluetooth barcode scanner, designed for everyday use. The CM-500W3 uses a linear CCD image sensor with a built-in 630 nm red LED illumination source. The CM-500W3's internal 32-bit microprocessor reads linear barcodes at 100 scan/sec at a distance of 2 to 10 in.. The versatile CM-500W is compact (5 x 1.5 x 0.7 in.), lightweight (2 oz), and features two keys (scan/clear) plus a beeper and LEDs to indicate read status. With a USB cable attached, it becomes a "plug & scan" scanner. Without the USB cable, it functions as a memory or wireless scanner. As a Bluetooth device, it can be programmed as a Master or Slave device to allow communication between a Windows PC, a mobile phone, or a PDA for instant or delayed data entry. The CM-500W3's built-in Li-polymer battery pack (3.7 V, 420 mAH) can be recharged via any USB port, and the unit can read up to 15,000 scans before requiring a recharge.

The CM-500W3's performance is remarkable, even scanning fine pitch barcodes through translucent static bags. The internal non-volatile memory can store up to 500 scans. The CM-500W3 is configurable for time stamp and output data format, and can transmit data to a remote PC either in "keyboard wedge" mode as if typing on a keyboard, or in memory mode, whereby up to 500 scans are stored for batch entry. Supported barcodes include Code 39, INT 25, Industrial 2 of 5, Matrix 2 of 5, Codabar(NW7), Code 93, Code 128,EAN 128, JAN/EAN/ UPC, and fully RSS code (GS1 Databar ).

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