



Symbol CyberPen™

A Revolutionary Bar Code Scanning System

The Symbol CyberPen combines the functionality of a contact bar code scanner with memory and a high-quality A.T. Cross® writing instrument – while retaining the size, weight and general appearance of a quality pen! It's ideal for sales force automation, office supply management, home-office automation, catalog shopping, home grocery applications, Internet-ordering applications, and bridal/gift registry.

Small, lightweight, and portable, this low-cost consumer-oriented data collection system offers the optimum in convenience and ease of use. To scan a bar code, the user simply presses an ergonomically positioned button on the scanning side of the CyberPen and sweeps the wand tip across the symbol. The LED on the pen changes from red to green and the pen provides a clearly audible beep to indicate a successful read. It's perfect for automatically collecting information on low-inventory items, whether it's a box of staples around the office or canned goods at home.

With performance matching the best in available bar code wand scanners and simple ergonomic design, the CyberPen is the ideal personal productivity tool for the average consumer. The CyberPen scans from 3"/7.6 cm to 35"/88.9 cm per second and reads both Code 128 and UPC/EAN/JAN. It also stores up to 100 average-sized bar codes in nonvolatile memory – allowing the device to retain data and configurations even when the power is turned off.

When finished collecting bar code data, the user simply depresses the scanning button once and returns

the CyberPen to the CyberWell for easy data upload. Elegant and modern in style, the CyberWell is actually a docking station that connects to a host – usually a personal computer – via RS-232 cable. The data is optically transmitted through the tip of the scanner into a sensor in the well. The well then passes along the data through a communication port to an application residing on the host. The result is data collection with considerably less effort.

Endless Applications in the Home, Office or on the Road

With many important features, such as a unique nonmodifiable identification code, the CyberPen can help create endless applications in business or in the home. For example, a sales associate on the road can readily take a mixed quantity order from a merchandise catalog, upload the information to a laptop, and send the order back via Internet for speedy fulfillment. Or, a time-constrained professional can scan assorted items around the house, upload the information to a shopping-cart application on a home computer, and send off the order via a dial-up connection or the Internet to their favorite grocer, who already has credit card information, for next-day delivery.

To find out how your company can benefit from the use of the Symbol CyberPen, contact any of the convenient locations listed on the back panel, or visit us at www.symbol.com



CyberPen Specification Highlights

Specifications	
Decode Capability:	Code 128, UPC/EAN/JAN
Scan Speed:	3"/7.6 cm to 35"/88.9 cm per second
Scan Angle:	5° to 30° from perpendicular
Resolution:	Minimum .0075" width of narrow bar or space (.01 recommended)
Print Contrast:	Minimum reflective difference of 50% at 700 ±10 nm
Ambient Light Immunity:	Maximum 700 ft.-candles utilizing a 95% MRD bar code
Memory Capacity:	100 average size (10-digit, or UPC) bar codes
Beeper Volume:	Maximum 70 dB at 6"/15.2 cm
Power Source:	Three silver oxide camera batteries (pen only; CyberWell powered by host)
Battery Life:	Typical 2,700 scans, with one download every 10 scans. Battery life expectancy based upon the use of: Rayovac 675G, Panasonic/National SP76, SR44 or G-13PA/1B, or Energizer EPX76 batteries
Host Interface:	RS-232-C, 9-pin female connector
Data Transmission:	Asynchronous, 2400 baud, half-duplex, bidirectional with proprietary protocol
Identification:	Each pen contains a unique identification code which is nonvolatile and nonmodifiable
Operating Temperature:	5° to 40°C/41° to 104°F
Storage Temperature:	-20° to 60°C/-4° to 140°F (excluding batteries and ink cartridge)
Humidity:	0% to 95% (noncondensing)



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For system, product or services availability and specific information within your country, please contact your local Symbol Technologies office or Certified Business Partner.



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