TimeWand® I Data Collection Made Easy

The TimeWand I bar code reader sets the standard for compact, portable data collection. Convenient credit-card size, single button operation, and rechargeable batteries make TimeWand I ideal for any bar code application requiring portability. Make data collection easy! Keep track of time, attendance, documents, inventories, assets, and much more with a TimeWand I.

A Compact, Capable Reader

Compact size does not limit strong performance. With 16K of memory, you can store over 2000 scans in a TimeWand I! This capable reader can be programmed to collect bar codes in a sequential order, date and time stamps each scan, and reads all of the most popular bar code symbologies, including Code 3 of 9, Interleaved 2 of 5, UPC, and EAN.

Versatility

Set up your TimeWand I system to meet your specific needs. Thanks to a standard RS-232 serial port, you can connect the recharger/downloader stations to a variety of computer systems. Single and multiple recharger/downloader stations can be linked together, enabling you to have any number of TimeWand I's recharging and downloading data to one computer. Your scanned data is transferred in an ASCII text format for easy import into virtually any application program.

Portable Bar Code Reader

TimeWand I

Easy, compact, versatile, and economical!
It's the obvious choice.

Physical:	About the size of a credit card.
Dimensions:	3.4" x 2.1" x 0.31" (86.4 x 53.3 x 7.9 mm).
Weight:	1.9 ounces (54 g).
Storage Temperature:	-4° to 122° F (-20° to 50° C).
Operating Temperature:	32° to 122° F (0° to 50° C).
Humidity:	0 to 99% noncondensing.
Charging Time:	10 to 14 hours for fully drained batteries.
Memory:	16K RAM. Approximate storage capacity of 5-digit Code 3 of 9 scans is 2000.
Visual:	LED flash after successful scan. Can be programmed to extend flash for noisy environments.
Audio:	Internal tone with three standard indications: successful scan, data storage near full, data storage full.
Optics:	Infrared with excellent ambient light rejection. Can read bar codes through opaque screens and laminates. Works in complete darkness or direct sunlight.
Batteries:	Rechargeable nickel metal hydride. Charge lasts from 1 to 3 days depending upon use.
Serial Communications:	Packetized for error correcting. Baud rate 1200.

Bar Code Specifications

Scanning Speed Tolerance:	3 to 30 inches per second.
Resolution:	Minimum 0.0075" width of narrow bar or space (0.01" recommended).
Bar Code Symbologies:	Code 3 of 9, Interleaved 2 of 5, UPC-A & E, and EAN/JAN-8 & 13.

TimeWand I Recharger/Downloader Stations

Size:	Single Recharger/Downloader - 4.0" x 3.25" x 1.25" (101.6 x 82.6 x 31.8 mm). Control unit - 4.0" x 3.0" x 1.25" (101.6 x 76.2 x 31.8 mm). Add-on unit - 4.0" x 3.0" x 1.25" (101.6 x 76.2 x 31.8 mm).
Weight:	Single - 4 ounces (113.4 g); Transformer - 7.7 ounces (218 g). Control unit - 4 ounces (113.4 g). Add-on unit - 3 ounces (85.1 g).
Number of TimeWand I's:	Single - 1 Multiple - 1 per add-on unit (1 - 12 per control unit).
Power Supply Adaptors:	120 volt (60Hz); 220 volt (50Hz).
Indicator Lights:	Transmit and Receive.
Connection Ports:	Single - Computer, Extension, Power. Control unit - Computer, Extension, Power.