Motorola CS3000 Series
1D Laser Scanning Device

Enable anywhere anytime cost-effective mobile 1D laser scanning
The innovative Motorola CS3000 Series enables enterprises to easily implement 1D laser scanning where either mobility or the cost and size of a traditional scanning device is an inhibitor. The tiny device is affordably priced and fits in a pocket or on a lanyard. The CS3000 can be utilized in standalone mode for the batch scanning of bar codes, while the CS3070 offers batch mode as well as real-time bar code data transmission to a host application via a wireless Bluetooth® connection to smartphones, laptops and more. Managing the data in batch mode is easy. Once connected to a host, the batch data can be configured for automatic transfer to an application. Since captured scans are placed in a user-definable standard ASCII file type, the information can be easily utilized to populate order forms, spreadsheets and inventory lists. The result is a new level of affordability for 1D scanning — and the ability to streamline, error proof and simplify more business processes.

Motorola signature ergonomics ensure user comfort and ease of use
The easy to use CS3000 Series requires virtually no training to operate. The highly intuitive simple 2-button interface makes scanning easy. In addition, grooves that guide hand and fingers into the most comfortable scanning position combine with soft rubber trigger buttons to bring comfort to the most scan intensive tasks.

Enterprise class capacity, reliability and total cost of ownership (TCO)
The large memory capacity allows workers to capture over a million bar codes, providing ample support for the largest batch operations. The non-volatile memory ensures that batch data is retained. Built-in business durability provides a low TCO. IP40 sealing, a 4 ft./1.2 m drop specification and the ability to survive 500 1.64 ft./0.5 m consecutive tumbles combine to ensure dependable operation. And a 24-hour batch/12-hour Bluetooth mode battery cycle time insures well over single shift scanning performance on a charge.

Best-in-class high performance scanning
The integrated SE955 scan engine delivers Motorola’s world-renowned scanning quality and reliability. The wide working range provides extraordinary application flexibility, allowing users to capture bar codes from near contact to as far as 45 in./114.3 cm away, in virtually any lighting condition. Aggressive performance enables the capture of even damaged and poor quality bar codes. And a time stamp can be automatically appended to each batch scan, providing additional business intelligence.

Continued on back...
Automate your workflow with two flexible operational modes — batch and real time

In batch mode, this pocket friendly device allows guards and custodial staff to scan bar codes on entry doors and other locations, and upload the time and date stamped data at the end of a shift to document the accurate completion of activities. Outside the enterprise, manufacturers and distributors can provide customers with a CS3000 to scan inventory as it is used, effectively automating the ordering process at the point of consumption.

In real-time mode, the Bluetooth enabled CS3070 can be paired with virtually any existing smartphone, allowing route drivers to easily scan the items in a delivery or on the store shelves to help automate and error proof the delivery and ordering process.

For more information on how you can put the CS3000 Series to work in your organization, please visit us on the web at www.motorola.com/CS3000 or access our global contact directory at www.motorola.com/enterprisemobility/contactus

CS3000 Series Specifications

**Physical Characteristics**

- **Dimensions:** 3.41 in. L x 1.95 in. W x .87 in. H
- **Weight:** With batteries: 2.45 oz./70 gm
- **Scan Engine:** SE955 laser, single line laser
- **Memory Capacity:** Over 1 million barcodes (UPC with time date stamp)
- **LEDs:** Scan LED (Green, Red, and Amber) and Bluetooth® LED (Blue)
- **Buttons:** Scan, remove scan (batch mode only), enable Bluetooth (RF scanners only)

**Operating Modes**

- **Batch:** Scans recorded with optional time/date stamp
- **Open Bluetooth:** Real time wireless data transmission

**Battery**

- **Battery:** 780 mAh Lithium ion
- **Charge Time:** 3 hours

**Battery Life:**

- **Batch:** 24 hours use or 8,500 scans (6 scans per minute on full charge)
- **Standby:** ~3 months
- **Bluetooth:** 12 hours use or 4,250 scans (6 scans per minute on full charge)

**Power Consumption:** 5V, 500mA max while charging

**Decode Capability:**

- **1D symbologies**

**Interfaces Supported:**

- **USB (Mini jack):** CS3000 and CS3070
- **Bluetooth:** CS3070

**Real Time Clock:**

- A date/time stamp can be recorded with each bar code scanned (Batch mode operation only)

**Batch Communication:**

- **USB 2.0**

**Bluetooth**

- **Radio:** Bluetooth, Class 2, Version 2.1 + Enhanced Data Rate (EDR)
- **Range:** 30 ft./10 m
- **Profiles:** HID keyboard wedge and Serial Port Profile (SPP)

**User Environment**

- **Drop Specification:** 4 ft./1.21 m drop to tile linoleum over concrete, 6 drops per 6 sides, across the operating temperature range
- **Tumble Specification:** 250 cycles @ 1.64 ft./0.5 m (500 drops)
- **Operating Temperature:** 32° to 104° F /0° to 40° C
- **Storage Temperature:** -40° to 158° F /-40° to 70°C
- **Environmental Sealing:** IP40
- **Humidity:** 10 to 95% noncondensing

**Regulatory**

- **Laser Safety:** EN 60825-1, IEC 60825-1, 21CFR1040.10
- **EMC:**
  - **CS3000:** FCC Part 15 Class B, ICES 003 Class B, EN 55022, EN 55024
  - **CS3070:** FCC Part 15 Class B, ICES 003 Class B, EN 55022, EN 55024, EN 301 489-17
- **Radio:** CS3070: EN 300 328
- **Electrical Safety:** UL 60950-1, C22.2 No. 60950-1, EN 60950-1
- **Environmental:** RoHS Directive 2002/95/EC

**Warranty**

Warranted against defects in workmanship and materials for a period of twelve (12) months

**Services**

Service from the Start Advance Exchange Support