The innovative Zebra 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.

**FEATURES**

**Flexible mobile 1D laser scanner**  
A mobile bar code scanner with two modes of operation: batch for uploading data to a host at a later time or real-time capture and transmission to a host application via a wireless Bluetooth connection to smartphones, PDAs and laptops

**Long battery life**  
A 24-hour batch/12-hour Bluetooth mode battery life insures well over single shift scanning performance on a charge

**Simple two button design**  
Easy to hold and use — almost no training required

**Small and lightweight**  
Fits in a pocket or on a neck lanyard and weighs only 2.45 oz./70 gm

**Easy to integrate with a host device**  
Batch USB connectivity or wireless Bluetooth enables compatibility with virtually any host device

**512 MB non-volatile memory**  
Provides the capacity to store over a million scans and ensures the data is retained — ideal for virtually any batch operation

**Superior scanning performance**  
Easy and intuitive to use — just point, click and scan; enables easy capture of even dirty, damaged and poor quality bar codes

**Enterprise durability:**  
4 ft./1.2 m drop specification; 250 tumbles (500 drops) @ 1.64 ft./0.5 m  
Ensures reliable operation despite the inevitable drops and bumps in real world use

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Zebra 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. 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 Zebra'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
CS3000 Series Specifications

**PHYSICAL CHARACTERISTICS**

Dimensions 3.41 in. L x 1.95 in. W x .87 in. H 8.65 cm L x 4.95 cm W x 2.2 cm H

Weight With batteries: 2.45 oz./70 gm

Scan Engine SE955 laser, single line

Memory 512MB Flash

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)

**USER ENVIRONMENT**

Drop Specs 4 ft./1.21 m drop to tiled linoleum over concrete, 6 drops per 6 sides, across the operating temperature range

Tumble Specs 250 cycles @ 164 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

Humidity 10 to 95% noncondensing

Ambient Lighting Tolerance Tolerant to typical artificial indoor and natural outdoor (direct sunlight) lighting conditions. Fluorescent, Incandescent, Mercury Vapor, Sodium Vapor, LED (1): 450 Ft Candles (4,844 Lux) Sunlight: 8000 Ft Candles (86,111 Lux)

**DECODE RANGE**

4 mil: 0.90 – 4.90 in. / 2.3 – 12.4 cm

5 mil: 1.20 – 7.40 in. / 3.0 – 18.8 cm

7.5 mil: 1.60 – 12.40 in. / 4.1 – 31.5 cm

10 mil: 1.60 – 17.40 in. / 4.1 – 44.2 cm

100% UPC: 1.60 – 23.40 in. / 4.1 – 59.4 cm

15 mil: 1.60 – 24.40 in. / 4.1 – 62.0 cm

20 mil: 1.90 – 25.40 in. / 4.8 – 64.5 cm

40 mil: * - 27.40 in. / * - 69.6 cm

55 mil: * - 31.40 in. / * - 79.8 cm

*Minimum distance determined by symbol length and scan angle

**PERFORMANCE CHARACTERISTICS**

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 barcode scanned (Batch mode operation only)

Batch Communication USB 2.0

**BLUETOOTH**

Bluetooth Radio Bluetooth, Class 2, Version 2.1 + Enhanced Data Rate (EDR)

Bluetooth Range 30 ft./10 m

Bluetooth Profiles HID keyboard wedge and Serial Port Profile (SPP)

Operating Modes

Batch: Scans recorded with optional time/date stamp

Open Bluetooth: Real time wireless data transmission

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 301 489-1, 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/EEC

BATTERY

Battery 780 mAh Lithium ion

Change 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

SERVICES

Service from the Start Advance Exchange Support

WARRANTY

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

1 - LED lighting with high AC ripple content can impact scanning performance

Ideal For These Applications:

Supply Chain
• Proof of Delivery (PoD)
• Customer Managed Inventory (CMI)

Retail
• Inventory
• Gift Registry

Facilities Management
• Inspections
• Asset Tracking Field Sales Merchandising
• Account Management
• Delivery