



**ZEBRA**

**THE CS4070 IS AT HOME IN...**

**Retail**

Mobile point-of-sale  
Inventory/cycle count

**Transportation & Logistics**

End-to-end track and trace  
Distributor order management

**Field Sales/Service**

Route accounting  
Merchandising/re-order  
Repair

# ZEBRA CS4070

## THE EASY WAY TO ADD WIRELESS ENTERPRISE-CLASS SCANNING TO TABLETS AND MORE.

Tablets are taking the enterprise by storm because of the many benefits they offer. The large screen provides plenty of real estate for data-rich applications. Employees are already familiar with the device, virtually eliminating training. And tablet operating systems support the elegant and highly-intuitive graphics-based applications today's users expect. But one critical feature is missing — true enterprise class bar code scanning. When the integrated consumer-grade camera is used for scanning, bar code capture is not only slow, it requires a perfect label — something not common in the business world. And just positioning the tablet to scan a bar code is awkward and uncomfortable. Introducing the wireless Bluetooth CS4070 Companion Scanner, the little device that provides the enterprise-class scanning technology and scanning ergonomics that are missing in your tablets, laptops, smartphones and other devices that are not designed with intensive bar code scanning in mind. The ideal companion for tablets and more, this affordable pocket-sized device offers our most advanced bar code scanning technology, able to capture virtually any bar code, in any condition, in the time it takes to press the trigger — even if it is damaged, dirty or scratched. And the natural feel delivers comfortable no-fatigue scanning — no matter how many times a day your workers need to scan. The CS4070 — the easy way to empower tablets and more with true enterprise class scanning.

### **Wireless scanning for iOS, Android and Windows mobile devices**

Based on Bluetooth standards, the CS4070 works with all of today's popular tablets, laptops and smartphones. And the integrated MFI chip and Apple Certification ensure compatibility with all Apple mobile devices, including the iPhone and iPad.

### **PRZM Intelligent Imaging technology for next generation bar code scanning performance — only from Zebra**

Resets the bar for 2D imaging, allowing workers to capture 1D and 2D bar codes with laser-style speed and accuracy for first-time every time split second capture of bar codes in virtually any condition.

### **Scan virtually any bar code on any medium**

Scans 1D, 2D and PDF417 bar codes printed on paper labels or displayed on mobile phones or computer screens, supporting many different types of applications — from mobile POS in a retail store to real-time ordering in route accounting.

### **Superior ergonomics**

Not only is the CS4070 one of the smallest and lightest devices in its class, it is also designed to fit naturally in the hand for all day comfort in the most scan intensive applications. Grooves guide the hand to the most comfortable placement, and trigger buttons are placed to enable easy effortless scanning for any size hand.

### **Easy Bluetooth pairing**

The dedicated pairing button makes it easy for users to pair the CS4070 with any supported host with the press of a button.

### Point-and-shoot scanning simplicity

The CS4070 can scan bar codes at distances much farther than competitive devices, allowing workers to capture bar codes more easily through more natural movements. And with omni-directional scanning, there is never a need to align the CS4070 and the bar code.

### Built for business

Operates reliably after multiple 5 ft./1.5 m drops to concrete as well as 500 consecutive “tumbles” from 1.64 ft./0.5 m.

### Full-shift power — period

Users never need to run out of power. The battery holds enough power for a 12-hour shift, is field replaceable and has a convenient LED indicator that lets users know when to change the battery.

### Make over a million scans

The scan button offers an enterprise-class actuation rating, the scan button and scan button graphics are designed and tested to handle over a million presses.

### Real-time and batch mode support

Ensures compatibility with your current applications and allows users to capture data, regardless of whether they are on or offline.

## EMPOWER YOUR TABLETS WITH NEXT GENERATION BAR CODE CAPTURE.

For more information, visit [www.zebra.com/cs4070](http://www.zebra.com/cs4070) or access our global contact directory at [www.zebra.com/contact](http://www.zebra.com/contact)

## SPECIFICATIONS CHART

| PHYSICAL CHARACTERISTICS |  | USER ENVIRONMENT (CONTINUED)                      |  |
|--------------------------|--|---|--|
| Dimensions               | 4.39 in. L x 1.79 in. W x 1.02 in. H<br>11.15 cm L x 4.55 cm W x 2.6 cm H  | Ambient Lighting Tolerance                        | Tolerant to typical artificial indoor and natural outdoor (direct sunlight ) lighting conditions. Fluorescent, Incandescent, Mercury Vapor, Sodium Vapor, LED1: 450 ft. candles (4,844 Lux) Sunlight: 8,000 ft. candles (86,111 Lux) |
| Weight                   | With batteries: 3.28 oz./93.2 g  |   |  |
| Scan Engine              | SE4710 image engine  |   |  |
| Memory                   | 512 MB Flash   |   |  |
| Memory Capacity          | Over 1 million bar codes (UPC with time date stamp)  |   |  |
| LEDs                     | Scan LED (Green, Red, and Amber) and Bluetooth® LED (Blue)<br>Four LED battery status indicator  | <b>BLUETOOTH</b>                                  |  |
| Buttons                  | Scan, remove scan (batch mode only), enable Bluetooth (RF scanners only), battery status; scan button tested to a million depressions, all other buttons tested to 250,000 depressions | Bluetooth Radio                                   | Bluetooth, Class 1/Class 2, Version 2.1 + Enhanced Data Rate (EDR)   |
|                          |  | Bluetooth Range                                   | 300 ft./100 m when configured for Class 1 or 30 ft./10 m when configured for Class 2   |
|                          |  | Bluetooth Profiles                                | HID keyboard wedge and Serial Port Profile (SPP) and Wireless SSI (proprietary)  |
| OPERATING MODES          |  | ACCESSORIES                                       |  |
| Batch                    | Scans recorded with optional time/date stamp   | BT-CS1-0BR Bluetooth Dongle for Bluetooth Class 1 | Version 2.0 enables connection to host by simply scanning a bar code; CHS5000-1000CR Charge Cradle charges one scanner and one battery simultaneously;   |
| Open Bluetooth           | Real time wireless data transmission   |   |  |

CHS5000-8000CR Charge Cradle charges up to eight scanners; SAC5000-8000CR Charge Cradle charges up to eight batteries; lanyard

## BATTERY

**Battery** 950 mAh Lithium ion

**Charge Time** 3 hours 40 minutes

**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)

## PERFORMANCE CHARACTERISTICS

**Decode Capability** 1D and 2D symbologies

**Interfaces Supported** USB (micro jack): Bluetooth

**Real Time Clock** A date/time stamp can be recorded with each bar code scanned (batch mode operation only)

**Batch Communication** USB 2.0

## USER ENVIRONMENT

**Drop Specification** Multiple 5 ft./1.5 m drops to concrete

**Tumble Specification** 250 cycles @ 1.64 ft./0.5 m (500 drops)

**Sealing** IP42

**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

## REGULATORY

**Laser Safety** IEC62471:2006 (Ed.1.0); EN62471:2008 (LED)

**IEC62471:2006 (Ed .1.0); EN62471:2008 (LED) EMC** FCC Part 15 Class B, ICES 003 Class B, EN 55022, EN 55024, EN 301 489-1, EN 301 489-17

**Radio** EN 300 328

**Electrical Safety** UL 60950-1, C22.2 No. 60950-1, EN 60950-1, IEC 60950-1

**Environmental** EN50581

## WARRANTY

Warranted against defects in workmanship and materials for a period of thirty-six (36) months

## DECODE RANGE

**4 mil Code 39:** 2.9 in. / 7.4 cm — 8.4 in. / 21.4 cm

**5 mil Code 128:** 2.4 in. / 6.1 cm — 7.8 in. / 19.8 cm

**5 mil 39:** 1.6 in. / 4.1 cm — 13.1 in. / 33.3 cm

**5 mil PDF417:** 2.7 in. / 6.9 cm — 8.0 in. / 20.3 cm

**10 mil Data Matrix:** 2.5 in. / 6.4 cm — 9.7 in. / 24.7 cm

**100% UPCA:** 1.4 in. / 3.6 cm\* — 25.6 in. / 65.0 cm

**20.0 mil Code 39:** 1.6 in. / 4.1 cm\* — 29.6 in. / 75.2 cm

\*Minimum distance determined by symbol length and scan angle

## SERVICES

Enjoy easy access to fast repair and expert support with Service from the Start. Add “next business day” replacement with Advanced Exchange.



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