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'4 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.

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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

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 mdrops 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** or access our global contact directory at **www.zebra.com/contact**

SPECIFICATIONS CHART

PHYSICAL CHARACTERISTICS

Dimensions	4.39 in. L x 1.79 in. W x 1.02 in. H 11.15 cm L x 4.55 cm W x 2.6 cm H
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) Four LED battery status indicator
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

OPERATING MODES

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

USER ENVIRONMENT (CONTINUED)

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)

BLUETOOTH

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)

ACCESSORIES

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;

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

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

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.

Bluetooth®

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ZEBRA TECHNOLOGIES