

# 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 barcode scanning. When the integrated consumer-grade camera is used for scanning, barcode 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 barcode 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 barcode scanning in mind. The ideal companion for tablets and more, this affordable pocket-sized device offers our most advanced barcode scanning technology, able to capture virtually any barcode, 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 barcode scanning performance — only from Zebra

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

### Scan virtually any barcode on any medium

Scans 1D, 2D and PDF417 barcodes 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 barcodes at distances much farther than competitive devices, allowing workers to capture barcodes more easily through more natural movements. And with omni-directional scanning, there is never a need to align the CS4070 and the barcode.

### 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.

### With Zebra One Care Services, your CS4070 scanners are covered

Our optional service plans keeps your CS4070 devices up, running and in like-new condition with coverage for accidental damage and everyday wear-and-tear for the device and select accessories that ship with the CS4070. Simply put — if it's broken, we fix it. And this flexible service allows you to choose the repair turnaround time and support helpdesk hours that best fit your business needs.

# CS4070 Specifications

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 barcodes (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
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 barcode 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% non-condensing

USER ENVIRONMENT (CONTINUED)	
Ambient Lighting Tolerance	Tolerant to typical artificial indoor and natural outdoor (direct sunlight) lighting conditions. Fluorescent, Incandescent, Mercury Vapor, Sodium Vapor, LED: 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 SS I (proprietary)
ACCESSORIES	
CHS5000-1000CR Charge Cradle charges one scanner and one battery simultaneously; CHS5000-8000CR Charge Cradle charges up to eight scanners; SAC5000-8000CR Charge Cradle charges up to eight batteries; neck lanyard; wrist lanyard with neoprene case; belt clip reel with neoprene case	
REGULATORY	
Laser Safety	IEC62471:2006 (Ed.1.0); EN62471:2008 (LED)
EMC	FCC Part 15 Class B, ICES 003 Class B, EN 55022, EN 55024, EN 301489-1, EN 301489-17
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: Scanner: thirty-six (36) months, Battery: one (1) month. For the complete Zebra hardware product warranty statement, go to: <a href="http://www.zebra.com/warranty">http://www.zebra.com/warranty</a>	
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.	

## 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

