# CS60 Series Companion Scanner

## Ultra-versatile with a first-of-its-kind convertible design

Do you need a cordless scanner for inventory in the store aisles and a corded hands-free scanner at checkout? What if you didn't have to deploy different scanners for different tasks? Introducing the CS60 Series Companion Scanner, featuring a groundbreaking design that easily converts between corded and cordless operation, handheld and hands-free, as your needs change. As a cordless scanner, the CS60 is small enough to tuck in a pocket and offers the latest mobile technology including contactless charging. As a corded scanner, the CS60 offers compact scanning for the checkout counter, self-service kiosk and more. Whether you purchase a corded or cordless model up front, you can change modes at any time for superior investment protection. And you get Zebra's industry-leading scanning performance and our unique DataCapture DNA™ industry-preferred management tools that make it easier than ever to integrate, deploy and manage your scanners.

## Adapts to Any Workflow

**First-Of-Its-Kind Convertible Design**
Do you need a cordless companion scanner paired to a cradle or mobile device, a corded handheld or a hands-free presentation scanner connected to a checkout stand? With the CS60, you don't have to choose. Simply swap the battery and corded USB converter at any time to change between corded and cordless scanning.

Add the optional presentation stand to a corded scanner to automatically switch between hands-free and handheld modes. This unparalleled versatility minimizes investment risk as it's easy to meet new workflow needs or redeploy CS60 scanners to a different application.

**Proven Scanning Performance You Can Trust**
A high-resolution megapixel sensor and Zebra's exclusive PRZM Intelligent Imaging technology provide unparalleled performance on the most challenging barcodes — including poorly printed, damaged dirty, crinkled, low-contrast, glossy, and electronic barcodes on dimly lit mobile phone displays. When you choose the CS60, you get Zebra's world-renowned quality and reliability.

**Effortless Multi-Tasking with a Second Programmable Button**
Your workers may be scanning at the point of sale one minute, then taking inventory the next. That's why the CS60 has a second programmable button that can be used to instantly toggle between two host applications. With a quick press of the button, workers can send data to the right application in the proper format and order.

**Easy to Clean Seamless Construction**
With its monocoque design, inductive sensing touch buttons and contactless charging, the scanner has a crevice-free surface that's easy to clean and keep clean shift after shift.

**The CS60 Companion Scanner — an innovative convertible design that adapts to any workflow.**

For more information, visit www.zebra.com/cs60

### Durable for All-Day, Every-Day Use

Drop it on the floor. Spill water on it. Use it in a dusty backroom or out on the receiving dock. With best-in-class IP65 sealing and a 6 ft./1.8 m drop specification, the CS60 is engineered for durability and uptime.

## Cutting-Edge Mobility

### QI Inductive Charging

Support for inductive charging on the CS60 eliminates the need for battery contact cleaning and maintenance.[1] While you get the fastest charging times with Zebra's inductive charging solution, you're free to use any off-the-shelf Qi wireless charging pad to charge the CS60.

### Split-Second NFC Tap-to-Pair

Pair the CS60 with any NFC-enabled device with a quick tap. Even new workers are up and running in seconds, without needing support.

### Pocketable and Wearable — for When Mobility Is Essential

The cordless CS60 is designed to fit naturally in the hand or be tucked in a pocket. Pair the CS60 with the optional lanyard and silicone protector to safely and comfortably wear the scanner all shift long.

### Full Shift Power and Beyond

The fully charged battery delivers 18 hours of power — more than enough for your longest shifts. Batteries can be easily replaced without special tools. And a dedicated battery gauge makes it easy to see at a glance when it's time to change or charge a battery.

### Keep Spare Batteries on Hand with Versatile Charging Options

Multiple charging options make it easy to keep your scanners and spare batteries charged for around-the-clock operation. Four-slot device and four-slot battery chargers are compatible with Zebra's ShareCradle charging system for easy backroom management. And single-slot scanner and battery chargers are ideal on any desk.

### Extended 330 ft./100 m Range

The CS60 is a certified BT 5.0 device. With Class 1 Bluetooth®, users can roam up to 330 ft./100 m from the host device for greater flexibility.

### Eliminate Bluetooth Interference with Wi-Fi™ Friendly Mode

Ensure that your cordless CS60 scanners only operate on channels that are not shared with your Wi-Fi network.

### Prevent Downtime with Anti-Loss Tools

With Zebra's Virtual Tether, both the cradle and scanner will alert users when a device is taken out of range or left out of the cradle for an extended period of time. As a result, you won't have to worry about a customer accidentally leaving self-checkout with a cordless scanner in their cart or an associate misplacing a scanner in the backroom. And if a CS60 is lost, simply press the cradle's paging button to locate it.

## Easy to Configure and Manage

### Easily Capture Label Data for Better Inventory Management

With Label Parse+, the CS60 Series can instantly capture and parse GS1 label barcode data on items, enabling easy data capture, including expiration dates and lot number/manufacturing location.

### Switch Workflows in an Instant with AutoConfig

Zebra's AutoConfig cradle automatically configures the CS60 for your workflow. For example, you can take a CS60 from self-checkout and use it for a manned lane, customer service, inventory or receiving without having to change settings. Since scanner settings are stored in the cradle base, simply pair the scanner to a different base to automatically configure it for a new host application and use case.

### Flexible Feedback Modes To Fit Your Environment

The CS60 supports a good decode LED, haptic feedback, a beep tone with adjustable tone/volume and Zebra's Direct Decode Indicator that projects illumination on the barcode. And both haptic and audible feedback are available on the trigger touch.

### Simplify the Scanning Experience

With Multi-Code Data Formatting (MDF), the CS60 can scan multiple barcodes with a single trigger pull and transmit only the barcodes you need, in the order your application expects. And with Zebra's Preferred Symbol, the CS60 can capture and output only the preferred barcode, so workers no longer have to waste time physically covering nearby barcodes before scanning.

### Up-to-the-Minute Insight Into Every Aspect of Your Scanners

Remote Diagnostics capabilities automate the recording of scanner asset information, health and statistics, configuration settings and barcode data—giving you the information needed for event verification, blockchain traceability, pilot site ROI generation, troubleshooting and predictive fleet-wide trend analysis.

# Specifications

## Physical Characteristics

| | |
|---|---|
| Dimensions | Scanner<br>0.9 in. H x 1.8 in. W x 4.3 in. D<br>2.3 cm H x 4.6 cm W x 10.9 cm D<br>Standard Cradle<br>4.5 in. H x 3.1 in. W x 4.2 in. D<br>11.3 cm H x 7.8 cm W x 10.7 cm D |
| Weight | Corded CS60: 2.0 oz. / 56.0 g<br>Cordless CS60: 2.9 oz. / 83.0 g<br>Standard Cradle: 4.9 oz. / 138.0 g |
| Input Voltage Range | Scanner and standard cradle: 4.5 to 5.5 VDC Host Powered; 4.5 to 5.5 VDC External Power Supply |
| Current | Operating current at nominal voltage (5.0V): 400 mA (typical)<br>Standby current (idle) at nominal voltage (5.0V): 90 mA (typical)<br>Standard Cradle: 450 mA (typical) Standard USB; 600 mA (typical) BC 1.2 USB |
| Color | Midnight black |
| Supported Host Interfaces | USB Certified |
| Keyboard Support | Supports over 90 international keyboards |
| FIPS Security Certification and TAA Compliance | Certified Compliant with FIPS 140-3; Trade Agreement Act Compliant (specific configuration required) |
| User Indicators | Direct Decode Indicator, Good Decode LEDs, beeper (adjustable tone and volume), haptic feedback on decode, capacitive trigger with haptic and audible feedback, dedicated battery gauge, dedicated Bluetooth LED |

## Performance Characteristics

| | |
|---|---|
| Motion Tolerance (handheld) | Up to 20 in. / 51 cm per second for 13 mil UPC in optimized mode |
| Light Source | Aiming Pattern: circular 525nm true green LED |
| Illumination | (1) warm white LED |
| Imager Field of View | 45° H x 34° V nominal |
| Image Sensor | 1280 x 960 pixels |
| Minimum Print Contrast | 20% Minimum Reflective Distance |
| Skew Tolerance | +/- 60° |
| Pitch Tolerance | +/- 60° |
| Roll Tolerance | 0° - 360° |
| Minimum Element Resolution | Code 39 - 5.0 mil |

## User Environment

| | |
|---|---|
| Operating Temp. | 32° F to 122° F / 0° C to 50° C |
| Storage Temp. | -40° F to 158° F / -40° C to 70° C |
| Humidity | 5% to 95% RH, non-condensing |

## Battery Charge Time (from empty)

| | |
|---|---|
| Standard USB | Full Charge: 6 hours |
| BC1.2 USB | Full Charge: 3 hours |

## Regulatory

| | |
|---|---|
| Environmental | EN 50581:2012<br>EN IEC 63000:2018 |
| Electrical Safety | IEC 62368-1 (Ed.2)<br>EN 62368-1:2014/AC:2015 |
| LED Safety | IEC 62471:2006 (Ed.1.0)<br>EN 62471:2008 (LED) |
| EMI/RFI | EN 55032:2015/AC:2016 (Class B)<br>EN 55035:2017<br>EN 61000-3-2:2014 (Class A)<br>EN 61000-3-3:2013<br>47 CFR Part 15, Subpart B, Class B |

## Accessories

| | |
|---|---|
| Cordless Accessories | Standard cradle, spare battery, 4-slot scanner ShareCradle, 4-slot battery ShareCradle, lanyard, Qi Pad |
| Corded Accessories | Gooseneck Intellistand (weighted and standard), cup, corded USB converter |

## Symbol Decode Capability[4]

| | |
|---|---|
| 1D | Base 32 (Italian Pharma), Codabar/NW7, Code 11, Code 39, Code 93, Code 128, GS1 DataBar, I 2 of 5, Korean 3 of 5, MSI Plessey, UPC/EAN |
| 2D | Aztec, Composite Codes, DataMatrix, Dotted DataMatrix, Dotcode, Han Xin, MaxiCode, PDF417, Micro PDF417, Postal Codes, QR Code, Micro QR, TLC-39, SecurPharm |
| OCR | OCR-A, OCR-B, MICR, US Currency |

## Decode Ranges (Typical)[3]

| Symbology/Resolution | Near/Far |
|---|---|
| Code 39: 5 mil | 2.4 in./6.1 cm to 9.5 in./24.1 cm |
| Code 39: 20 mil | 2.5 in./6.4 cm to 26.0 in./66.0 cm |
| Code 128: 5 mil | 2.8 in./7.1 cm to 9.0 in./22.9 cm |
| PDF 417: 6.7 mil | 2.4 in./6.1 cm to 8.0 in./20.3 cm |
| UPC: 13 mil (100%) | 1.8 in./4.6 cm to 19.5 in./49.5 cm |
| Data Matrix: 10 mil | 2.9 in./7.4 cm to 8.0 in./20.3 cm |
| QR: 20 mil | 1.2 in./3.0 cm to 14 in./35.6 cm |

## Markets and Applications

**Retail**

- Mobile point of sale
- Inventory management
- Cycle counting
- Merchandising
- Repairs

**Hospitality**

- Concession stands
- Ticket processing
- Point of sale

**Transportation and Logistics**

- Route accounting

**Light Manufacturing**

- Shipping labels
- Asset tracking

## User Environment

| | |
|---|---|
| Drop Specification | Designed to withstand multiple drops at 6.0 ft./1.8 m to concrete |
| Tumble Specification | Designed to withstand 250 tumbles in 1.5 ft./0.5 m tumbler (1 tumble = 0.5 cycle) |
| Sealing | Scanner: IP65 |
| Electrostatic Discharge (ESD) | Scanner and cradle: ESD per EN61000-4-2, +/-15 KV Air, +/-8 KV Direct, +/-8 KV Indirect |
| Ambient Light Immunity | 0 to 10037 foot candles / 0 to 108,000 Lux |

## Radio Specifications

| | |
|---|---|
| Bluetooth Radio | Standard Bluetooth Version 5.0 with BLE: Class 1 330ft. (100m) and Class 2 33ft. (10m), Serial Port and HID Profiles |
| Adjustable Bluetooth Power | Output power adjustable down to negative 10 dBm in 8 steps |
| MFi | MFi Certified (specific configuration required) |

## Battery

| | |
|---|---|
| Battery Capacity/Type | 745 mAh Lithium Polymer battery |
| Scans Per Battery Charge[2] | 13,000 scans |
| Operating Time Per Full Charge[2] | 18 hours |

## Environmental Compliance

Environment
- RoHS Directive 2011/65/EU; Amendment 2015/863
- REACH SVHC 1907/2006

For a complete list of product and materials compliance, please visit
www.zebra.com/environment

## Warranty

Subject to the terms of Zebra's hardware warranty statement, the CS6080 scanner and CR6080 cradle are warranted against defects in workmanship and materials for a period of Three Years from the date of shipment. The CR6080 Qi Pad is warranted against defects in workmanship and materials for a period of One Month from the date of shipment. For complete Zebra hardware warranty statement, please visit www.zebra.com/warranty

## Recommended Services

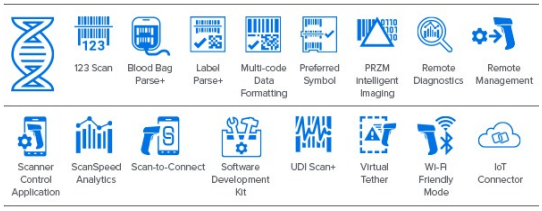
Zebra OneCare Essential and Select: Maximize Zebra device availability, device value and operational efficiency with these fully-featured support services that set the industry bar for support.

## Footnotes

1. Contactless inductive charging is supported when a battery is inserted in the CS60. Spare batteries and battery chargers have charging contacts and cannot be charged with a wireless charge pad.
2. Simulated checkout profile of 1 scan every 5 seconds.
3. Printing resolution, contrast, and ambient light dependent.
4. Refer to Product Reference Guide for complete list of symbologies.

## DataCapture DNA

DataCapture DNA is a suite of highly intelligent firmware, software, utilities and apps exclusively engineered to add functionality and simplify the deployment and management of Zebra scanners. For more information about DataCapture DNA and its applications, please visit
www.zebra.com/datacapturedna




**NA and Corporate Headquarters**
+1 800 423 0442
inquiry4@zebra.com

**Asia-Pacific Headquarters**
+65 6858 0722
contact.apac@zebra.com

**EMEA Headquarters**
zebra.com/locations
contact.emea@zebra.com

**Latin America Headquarters**
zebra.com/locations
la.contactme@zebra.com

ZEBRA and the stylized Zebra head are trademarks of Zebra Technologies Corp., registered in many jurisdictions worldwide. All other trademarks are the property of their respective owners. ©2025 Zebra Technologies Corp. and/or its affiliates. 09/13/2023 HTML