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.
**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, 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

### User Environment

- **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 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

<table>
<thead>
<tr>
<th>Code Type</th>
<th>Minimum Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 mil Code 39</td>
<td>2.9 in. / 7.4 cm — 8.4 in. / 21.4 cm</td>
</tr>
<tr>
<td>5 mil Code 128</td>
<td>2.4 in. / 6.1 cm — 7.8 in. / 19.8 cm</td>
</tr>
<tr>
<td>5 mil 39</td>
<td>1.6 in. / 4.1 cm — 13.1 in. / 33.3 cm</td>
</tr>
<tr>
<td>5 mil PDF417</td>
<td>2.7 in. / 6.9 cm — 8.0 in. / 20.3 cm</td>
</tr>
<tr>
<td>10 mil Data Matrix</td>
<td>2.5 in. / 6.4 cm — 9.7 in. / 24.7 cm</td>
</tr>
<tr>
<td>100% UPC A</td>
<td>1.4 in. / 3.6 cm* — 25.6 in. / 65.0 cm</td>
</tr>
<tr>
<td>20.0 mil Code 39</td>
<td>1.6 in. / 4.1 cm* — 29.6 in. / 75.2 cm</td>
</tr>
</tbody>
</table>

*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

**PRODUCT SPEC SHEET**

CS4070 SCANNER

©2016 ZIH Corp and/or its affiliates. All rights reserved. Zebra and the stylized Zebra head are trademarks of ZIH Corp, registered in many jurisdictions worldwide. All other trademarks are the property of their respective owners.

Part number: SS-CS4070  08/2016