Ergonomic and Elegant

The SocketScan S740 universal barcode scanner with Bluetooth wireless technology scans either 1D or 2D barcodes on paper or screen. It has a lightweight, ergonomic structure, and a long-lasting battery to withstand entire work days. The lights for battery, Bluetooth and scanning notifications make the scanner more intuitive to use. The S740 is designed to be software compatible with all applications. Updates on operating systems may alter the devices' performance.

For the most reliable and consistent performance, please verify with your application provider that Socket Mobile’s latest Capture SDK was implemented in your app.

This scanner is ideal for retail POS, field service, inventory management, asset tracking and more. Use our Companion App for easy set up and configuration.

Certified by Apple® for iOS devices (iPad®, iPhone®, iPod Touch®) and compatible with Android and Windows®.

Features

- **Bluetooth Wireless Technology** - Connects easily to a wide range of Bluetooth enabled smartphones, tablets, notebook and desktop computers
- **Certified by Apple® for iOS devices** – Guaranteed Compatibility - With Capture SDK integrated in over 700+ applications, Socket Mobile scanners are one of the most natively integrated scanners available today. Socket Mobile Scanners are also 100% compatible with any application out-of-the-box in HID (keyboard emulation) mode.
- **Compatible with all Android and Windows devices and applications**
- **Scanning** – Fast 2D, 1D and omni-directional ability, allowing intuitively rapid barcode scanning with highly visible and safe LED aimer
- **Auto Mode** - Presentation Mode (automatic scanning) provides continuous scanning capabilities without pressing the scan button
- **LED Aimer** - Bright, rectangular illumination field with LED dot for precise aiming
- **Exceptional Ergonomics** - Small, lightweight, and fits perfectly in the hand for comfortable use over extended periods
- **User Indicators** – Intuitive LEDs, Bluetooth connection, battery level and scanning status
- **User Feedback** - Audible tones and hand pulsation
- **Long-Lasting Battery** - Power to last over 16 hours
- **Replaceable Battery** – 2 AA NiMH rechargeable batteries
- **Protective Material** - Made with antimicrobial material for protection against potentially harmful bacteria
- **Color Options** - Black, Blue, green, red, white and yellow colors enable corporate-branding personalization and is easy to find in busy work environments
- **Application Integration** – Socket Mobile’s Capture SDK enables easy integration in your applications to improve business productivity with fast, efficient and reliable data transfer over Bluetooth wireless technology
- **Wearable** - Includes wrist strap. Holster, lanyard and retractable clip available (sold separately)
- **Designed and Assembled in the USA**
- **Developer Support Available**
- **1-Year Warranty**
Physical Characteristics

Intuitive LED Indicators
• Battery LED: Green, Amber and Red
• Bluetooth LED: Blue
• Scan LED: Green and Red

Weight/Mass
• 4.1 oz. (117 g)

Power Button
• On/Off (enabled on-screen keyboard) in Basic Mode

Scan Button
(1) SocketScan S740, 2D/1D Barcode Imager
(1) Charging Cable
(1) Wrist Strap
(1) Get Started Insert

The S740 is available in 6 colors:

<table>
<thead>
<tr>
<th>Colors</th>
<th>S740</th>
<th>S740 w/ Charging Stand</th>
<th>S740 w/ Black Charging Dock</th>
<th>S740 w/ White Charging Dock</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>CX3809-2569</td>
<td>CX3812-2572</td>
<td>CX3811-2571</td>
<td>CX3488-1983</td>
</tr>
<tr>
<td>Blue</td>
<td>CX3431-1881</td>
<td>CX3535-2137</td>
<td>CX3448-1911</td>
<td>CX3530-2132</td>
</tr>
<tr>
<td>Green</td>
<td>CX3417-1836</td>
<td>CX3533-2135</td>
<td>CX3446-1909</td>
<td>CX3528-2130</td>
</tr>
<tr>
<td>Red</td>
<td>CX3413-1832</td>
<td>CX3531-2133</td>
<td>CX3444-1907</td>
<td>CX3487-1982</td>
</tr>
<tr>
<td>White</td>
<td>CX3419-1838</td>
<td>CX3534-2136</td>
<td>CX3447-1910</td>
<td>CX3529-2131</td>
</tr>
<tr>
<td>Yellow</td>
<td>CX3415-1834</td>
<td>CX3532-2134</td>
<td>CX3445-1908</td>
<td></td>
</tr>
</tbody>
</table>

Optional Accessories

- **Charging Stand**
  - Great for using AutoScan Mode

- **Charging Dock**
  - Ideal as a desktop charger

- **Durable Retractable Clip**
  - Provides quick access to scanner

- **Holster**
  - Safe and accessible placement

- **Wrist Strap**
  - Keeps the scanner at your fingertips

- **Scanner & Phone Holder**
  - Nice one-handed option
2D Symbologies: Aztec, Data Matrix, Maxicode, Micro PDF417, PDF417

2D Symbologies: Aztec, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Code

Scan Angle: 42° (Horizontal) - 28° (Vertical)
Sensor Resolution: 640 horizontal x 400 vertical pixels
Print Contrast: Down to 25%

Reading Distance: 4.6 to 49.5 cm (1.5 to 19.5 in.) Depends on barcode size, symbology, label media, scan angle

<table>
<thead>
<tr>
<th>Decode Ranges</th>
<th>Near</th>
<th>Far</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 mil Code 39</td>
<td>2.0 in/5.1 cm</td>
<td>6.4 in/16.2 cm</td>
</tr>
<tr>
<td>5 mil Code 128</td>
<td>2.5 in/6.3 cm</td>
<td>5.0 in/12.7 cm</td>
</tr>
<tr>
<td>6.6 milk PDF417</td>
<td>2.5 in/6.3 cm</td>
<td>6.3 in/16.0 cm</td>
</tr>
<tr>
<td>10 mil PDF417</td>
<td>1.8 in/4.5 cm*</td>
<td>9.0 in/22.8 cm</td>
</tr>
<tr>
<td>13 mil 100% UPC</td>
<td>2.0 in/5.0 cm*</td>
<td>12.5 in/31.7 cm</td>
</tr>
<tr>
<td>20 mil Code 29</td>
<td>2.0 in/5.0 cm*</td>
<td>19.5 in/49.5 cm</td>
</tr>
<tr>
<td>20 mil Data Matrix</td>
<td>1.5 in/3.8 cm</td>
<td>13.5 in/34.3 cm</td>
</tr>
<tr>
<td>20 mil QR Code</td>
<td>1.5 in/3.8 cm</td>
<td>11.0 in/27.9 cm</td>
</tr>
</tbody>
</table>
### Battery

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery</td>
<td>2 rechargeable, 2000 mAh (LR6) NiMH (replaceable battery)</td>
</tr>
<tr>
<td>Charge Time</td>
<td>~6 Hours</td>
</tr>
</tbody>
</table>
| Battery Life - Per Full Charge             | Standby time: over 20 hours  
Active Scan Time: 70,000 scans within 9 hours based on 2 scans every 1 second  
12,000 scans within 15 hours based on 1 scan every 4 seconds |
| Note                                       | Battery life varies depending on ambient temperature, ambient light and age of battery. |

### Bluetooth (wireless connection)

<table>
<thead>
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</tr>
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<tbody>
<tr>
<td>Bluetooth Radio</td>
<td>Class 2 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption</td>
</tr>
<tr>
<td>Bluetooth Range</td>
<td>Up to 10 m (33 ft.) depending on environment, range limit is usually due to the Host Device (phone, tablet or notebook)</td>
</tr>
</tbody>
</table>
| Bluetooth Profiles                         | Basic Mode - Human Interface Device (HID)*, Application Mode - Serial Port Profile (SPP) and Application Mode - MFi-SPP. Some Operating Systems or smartphone/tablet models may support only one profile.  
*By default, the scanner is set to Basic Mode (HID). |

### Scanner Type

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<tbody>
<tr>
<td>Technology</td>
<td>2D/1D Barcode Linear Imager</td>
</tr>
<tr>
<td>Light Source</td>
<td>Hyper Red 660 nm (nanometer) LED</td>
</tr>
<tr>
<td>Aimer</td>
<td>610 nm LED</td>
</tr>
</tbody>
</table>

### User Environment

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<th>Specification</th>
<th>Details</th>
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<tr>
<td>Ambient Light</td>
<td>From 0 to 100 000 lux. From pitch black to direct sun light</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0° to 45° C (32° to 113° F)</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-40° to 70° C (-40° to 158° F)</td>
</tr>
<tr>
<td>Relative Humidity</td>
<td>95% at 60° C (140° F) (non-condensing)</td>
</tr>
<tr>
<td>Drop Specifications</td>
<td>4 ft. drop to linoleum</td>
</tr>
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### Operating System Compatibility

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<tr>
<td>Android OS - Basic Mode (HID)* &amp; Application Mode (SPP)</td>
<td>Mac OS - Basic Mode (HID)* only</td>
</tr>
<tr>
<td>Apple iOS - Basic Mode (HID)* &amp; Application Mode (MFi-SPP)</td>
<td>Windows OS - 10, 8, and 7 - Basic Mode (HID)* &amp; Application Mode (SPP)</td>
</tr>
<tr>
<td>Compatible with devices supporting Basic Mode (HID)* protocol</td>
<td></td>
</tr>
<tr>
<td>Supported Language Setting in Basic Mode (HID): ANSI, English UK, English, French, German, Italian, Japanese, Polish, Spanish and Swedish</td>
<td></td>
</tr>
</tbody>
</table>

*By default, the factory settings of the Socket Mobile Scanners are set to Basic Mode (keyboard emulation: HID). In order to use the scanner with an application using Capture SDK, the scanner must be configured in Application Mode (Bluetooth Serial Port Profile: SPP)*

Certified by Apple® for iOS devices (iPad®, iPhone®, iPod Touch®) and compatible with Android and Windows®.
Bluetooth SIG: Declaration ID: D030473     QD ID: 82009
Electrical Safety: Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2
Environmental: Environmental: RoHS EN 50581
EMI / RFI: FCC Part 15 Class C, RSS 210, iCES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELEC
              FCC ID: T9J-RN42
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LED Safety: IEC/EN 62471 (EXEMPT GROUP)

Certification & Regulatory

Common Uses

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Warranty

Scanner: Standard one year limited warranty
Accessories: 90 days
Extended Warranty: www.socketmobile.com/socketcare
(sold separately)

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France: +33 970 462 241 UK/Ireland/South Africa: +44 (0) 1252 761403
Latin America: +1 510 933 3153

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