SoMo 655 RFID Reader Card with NFC Series 6

Mobile RFID Reader also available with Barcode Scanning

Read RFID tags anywhere with the CompactFlash RFID Reader Card Series 6

- Dual-Function - The unique dual-function CF RFID Reader-Scan Card 6P2/6P2Rx adds both RFID reading/writing AND barcode scanning capabilities to your Socket SoMo® or other Windows Mobile powered device
- One-Handed Operation - After you insert the CF RFID Reader Card into a SoMo 655, you can operate it in one hand, leaving your other hand free to handle packages and materials for increased productivity
- Low Power - Socket Battery Friendly® technology reduces power consumption to maximize your SoMo 655’s battery life. The CF RFID Reader Card draws only 11 mA (36 mW) in idle mode, so you can operate longer without needing to replace or recharge your SoMo 655’s batteries

HARDWARE FEATURES
- Durable card with integrated RFID reader/barcode scanner plugs into a CompactFlash (CF) card slot with a snug, secure fit
- High Frequency 13.56 MHz reader/writer
- Approximate read range of 3.0 inches (7.6 cm), depending on tag antenna size
- Reads and writes to the following HF tag types:
  - ISO15693: ICode SL2, LR1512, my-d, Tag-It HF-I
  - Proprietary: ICode SL1, Tag-It HF, PicoTag*
  - ISO/IEC 14443 A and B: Mifare**, Mifare Ultralight*, Sony FeliCa
  - EPC GEN 2 HF and ISO 18000-3 mode 3
  - NFC: NFCIP-1, ISO/IEC 18092 in 2 modes: reader and peer-to-peer, initiator, passive
- One-handed operation with a PDA improves efficiency by freeing the other hand to handle packages or materials
- Dual-function version 6P2/6P2Rx integrates a laser-based barcode scanner as powerful as large gun-type scanners, without the bulk
- Easy to pack and easy to maintain, with no extra batteries or power adapter required
- Battery Friendly® technology reduces power consumption, maximizing the battery life of your SoMo 655
- One year warranty

SOFTWARE FEATURES
- Supported by the same SocketScan™ Plug-in and SDK that supports all Socket barcode scanners
- SocketScan Plug-in software enters read data into any Windows application as virtual keystrokes — no custom programming required
- Reads tag IDs and/or data from selected memory blocks
- Assign a beep tone or .WAV audio file to signify a successful scan
- Easily enable/disable barcode symbologies with SocketScan Symbology Selector utility
- View the properties of any barcode, including symbology, length, and decoded data, for any supported symbology
- Compatible with Windows-based development tools for custom applications
- SDK available to application developers for Windows Mobile
- Floating Trigger for Windows Mobile puts an icon on your screen that you can tap to trigger the scanner
- Demo application helps you test write, inventory and loop modes

* No anti-collision
**ID only
## WHICH VERSION IS RIGHT FOR YOU?

<table>
<thead>
<tr>
<th>Model</th>
<th>SoMo 655 RFID Reader with NFC6E2/6E2Rx</th>
<th>SoMo 655 RFID Reader-Scan Card with NFC 6P2/6P2Rx</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Entry-Level</td>
<td>Performance</td>
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</tbody>
</table>

## SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>SKU #</th>
<th>RFID Frequency</th>
<th>HF RFID Tags Supported</th>
<th>Maximum RFID Read Range</th>
<th>Barcode Scanner Type</th>
<th>Barcode Symbologies Decoded</th>
<th>Operating Temperature</th>
<th>Operating System Support</th>
<th>Interface Standard</th>
<th>Included Software</th>
<th>Certification/Compliance</th>
<th>Warranty</th>
<th>Extended Warranty</th>
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</thead>
<tbody>
<tr>
<td>SoMo 655 RFID Reader</td>
<td>RF5407-1548</td>
<td>High Frequency 13.56 MHz reader/writer</td>
<td>ISO15693: ICode SL2, LRI512, my-d, Tag-It HF-I Proprietary: ICode SL1, PicoTag (no anti-collision), Tag-It HF ISO/IEC 14443 A and B compliant tags with all variants (Mifare, Sony FeliCA) Compliant with EPC GEN 2 HF and ISO 18000-3 mode 3 NFC: NFCIP-1, ISO/IEC 18092) in 2 modes: reader and peer-to-peer, initiator, passive</td>
<td>Approximately 3.0 inches (7.6 cm)</td>
<td>Not included</td>
<td>None</td>
<td>-10 to +50°C (-4 to +122°F)</td>
<td>SoMo 655/Rx: Windows Embedded Handheld 6.5.3</td>
<td>CompactFlash Type II</td>
<td>SocketScan Plug-in</td>
<td>FCC: Part 15, Class B CE: EN55024:2003 C-TICK: s.182 RoHS</td>
<td>One year</td>
<td>SocketCare service program sold separately. SocketCare Plus 2 Year SKU# 1808-1353 3 Year SKU# SC1809-1354</td>
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<td>SoMo 655 RFID Reader-Scan Card</td>
<td>RF5409-1572</td>
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<td>SoMo 655 RFID Reader</td>
<td>RF5408-1549</td>
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<tr>
<td>SoMo 655 RFID Reader-Scan Card</td>
<td>RF5410-1573</td>
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*Depends on symbol size, symbology, label media, W-N Ratio, scan angle

**Must use SocketScan 6.6.27 or higher

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