

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, LRI512, 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?	
SoMo 655 RFID Reader with NFC6E2/6E2Rx Entry-Level	High Frequency 13.56 MHz reader/writer
SoMo 655 RFID Reader-Scan Card with NFC 6P2/6P2Rx Performance	Dual-function card with an RFID reader/writer and a power Class 2 laser barcode scanner suitable for demanding applications such as scanning outdoors, over long distances, or through mylar or thick glass

SPECIFICATIONS				
Model	SoMo 655 RFID Reader Card 6E2 Entry Level	SoMo 655 RFID Reader Card 6E2Rx Entry Level	SoMo 655 RFID Reader-Scan Card 6P2 Performance	SoMo 655 RFID Reader-Scan Card 6P2Rx Performance
SKU #	RF5407-1548	RF5409-1572	RF5408-1549	RF5410-1573
RFID Frequency	High Frequency 13.56 MHz reader/writer			
HF RFID Tags Supported	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			
Maximum RFID Read Range	Approximately 3.0 inches (7.6 cm)			
Barcode Scanner Type	Not included		Class 2 laser	
Barcode Symbologies Decoded	None		Bookland EAN (ISBN / EAN-13), Chinese 2 of 5, Codabar, Code 11, Code 128, Code 39, Code 93, Discrete 2 of 5, GS1 DataBar (RSS), GS1-128 (UCC-128/EAN-128), Interleaved 2 of 5 (ITF-14), MSI, Plessey, UPC/EAN	
Barcode Scanning Decode Distance*	N/A		1.5 to 45+ inches (3.8 to 114+ cm)	
Operating Temperature	-10 to +50°C (-4 to +122°F)			
Operating System Support	SoMo 655/Rx: Windows Embedded Handheld 6.5.3			
Interface Standard	CompactFlash Type II			
Included Software	SocketScan Plug-in			
Certification/Compliance	FCC: Part 15, Class B CE: EN55024:2003 C-TICK: s.182 RoHS			
Warranty	One year			
Extended Warranty	SocketCare service program sold separately. SocketCare Plus 2 Year SKU# 1808-1353 3 Year SKU# SC1809-1354			

*Depends on symbol size, symbology, label media, W-N Ratio, scan angle

**Must use SocketScan 6.6.27 or higher

