

## Mobile RFID Reader with the Option to Add 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 6P adds both RFID reading/writing AND barcode scanning capabilities to your Socket SoMo® 650 or other Windows Mobile powered device
- **One-Handed Operation** – After you insert the CF RFID Reader Card into a PDA, 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 PDA'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 PDA's batteries

### WHICH VERSION IS RIGHT FOR YOU?

<b>CF RFID Reader 6E</b> <i>Entry-Level</i>	High Frequency 13.56 MHz reader/writer
<b>CF RFID Reader-Scan Card 6P</b> <i>Performance</i>	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

### 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\*  
ISO14443A: Mifare\*\*, Mifare Ultralight\*
- One-handed operation with a PDA improves efficiency by freeing the other hand to handle packages or materials
- Available in three performance levels to fit your business requirements
- Dual-function version 6P 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 PDA
- One year warranty

### SOFTWARE FEATURES

- Supported by the same SocketScan™ and SDK that supports all Socket barcode scanners
- SocketScan 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

# CompactFlash RFID Reader Card

Series 6

## Bar Codes



A3419500A

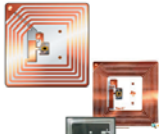


6430-00154 A



1-25430-70001-2

## RFID Tags



**socket**<sup>®</sup>

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SPECIFICATIONS		
	CF RFID Reader Card 6E <i>Entry Level</i>	CF RFID Reader-Scan Card 6P <i>Performance</i>
SKU #	RF5400-542	RF5405-632
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 ISO14443A: Mifare (tag ID only), Mifare Ultralight (no anti-collision)	
Maximum RFID Read Range	Approximately 3.0 inches (7.6 cm)	
Barcode Scanner Type	Not included	Class 2 laser
Barcode Symbologies Decoded	None	Chinese 2 of 5, Codabar, Code 11, Code 128, Code 39, Code 93, D 2 of 5, GS1 Data-Bar (RSS), GS1-128 (UCC-128/ EAN-128), I 2 of 5, MSI, 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	Windows Mobile 6 Classic/Professional Windows Mobile 2003/2003SE/5.0 for Pocket PC	
Interface Standard	CompactFlash Type II	
Included Software	SocketScan for Windows Mobile**	
Certification/ Compliance	FCC: Part 15, Class B CE: EN55024:2003 C-TICK: s.182 RoHS	
Warranty	One year	

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

\*\*Must use SocketScan 6.6.27 or higher



*"With the Socket CF RFID Reader-Scan Card, VeriScan is identifying 5,000 potential medication errors every year. Studies show that medication errors cost anywhere from \$2,000 to \$5,000 each, due to increased length of stay, altered level of care and lawsuits. Eliminating those errors is key."*

*-Tom Ague, COO and EVP,  
St. Clair Hospital, Pittsburgh*



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