

Mobile RFID Reader with the Option to Add Bar Code Scanning



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

- **Dual-Function** – The unique dual-function CF RFID Reader-Scan Card 6M/6P adds both RFID reading/writing AND bar code scanning capabilities to your Windows Mobile-base 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?

CF RFID Reader 6E <i>Entry-Level</i>	High Frequency 13.56 MHz reader/writer
CF RFID Reader-Scan Card 6M <i>Mid-Range</i>	Dual-function card with an RFID reader/writer and an ultra-safe Class 1 laser bar code scanner perfect for healthcare scanning applications near patients
CF RFID Reader-Scan Card 6P <i>Performance</i>	Dual-function card with an RFID reader/writer and a power Class 2 laser bar code 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/bar code 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 most popular HF ISO15693 tags, such as ICode SLI/SL2, LRI512, my-d, Tag-It HF-I
- Reads and writes to the following proprietary HF tags: ICode 1, Tag-It HF and PicoTag
- 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 versions 6M/6P integrate a laser-based bar code 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 bar code 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 bar code symbologies with SocketScan Symbology Selector utility
- View the properties of any bar code, including symbology, length, and decoded data, for any of your scanner's supported symbologies
- 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

CompactFlash RFID Reader Card

Series 6

Bar Codes



RFID Tags



SPECIFICATIONS			
	CF RFID Reader Card 6E <i>Entry Level</i>	CF RFID Reader-Scan Card 6M <i>Mid-Range</i>	CF RFID Reader-Scan Card 6P <i>Performance</i>
SKU #	RF5400-542	RF5402-544	RF5405-632
RFID Frequency	High Frequency 13.56 MHz reader/writer		
HF RFID Tags Supported	ISO15693: ICode SLI/SL2, LRI512, my-d, Tag-It HF-I Proprietary: ICode 1, PicoTag, Tag-It HF		
Maximum RFID Read Range	Approximately 3.0 inches (7.6 cm)		
Bar Code Scanner Type	Not included	Class 1 laser	Class 2 laser
Bar Code Symbolologies Decoded	None	Chinese 2 of 5, Codabar, Code 11, Code 128, Code 39, Code 93, D 2 of 5, I 2 of 5, MSI, RSS-14, RSS-limited/Expanded Stacked, UPC/EAN	
Bar Code Scanning Decode Distance*	N/A	1.00 to 35+ inches (2.5 to 90+ cm)	1.00 to 45+ inches (2.5 to 114+ cm)
Operating Temperature	-10 to +50°C (-4 to +122°F)		
Operating System Support	Windows Mobile 2003/2003SE/5.0		
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 6M, 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

socket.

Sales Offices
Corporate Headquarters:
39700 Eureka Drive
Newark, CA 94560 USA

Web: www.socketmobile.com

Phone: +1 510-933-3000

USA & Canada Toll Free: 800-552-3300

Fax: +1 510-933-3030

Online: www.socketmobile.com/contact



© 2007, Socket Communications, Inc. dba Socket Mobile, Inc. Socket, the Socket logo, Increasing Mobile Productivity, CompactFlash RFID Reader Card, SocketScan, and Battery Friendly are registered trademarks or trademarks of Socket Communications, Inc. dba Socket Mobile, Inc. Microsoft is a registered trademark of Microsoft Corporation in the United States and other countries. All other brand and product names are trademarks of their respective holders. Information is subject to change. 6450-00161D 9/2007

Increasing Mobile Productivity