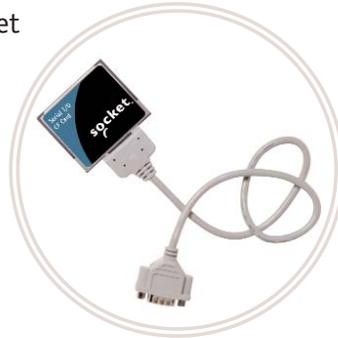


# Socket Serial I/O CF Card



## Add an RS-232 Port Running up to 921.6 kbps

Would you like to connect a serial device to a Pocket PC, laptop or tablet computer that doesn't have a serial port? The Socket Serial I/O Card makes it easy to add a high-speed RS-232 port to a variety of Windows-based systems. Windows recognizes the card as a standard COM port, so installation is a snap.



Connect to a wide range of serial devices, such as:

- GPS receivers
- Bar code scanners
- Monitoring & control systems
- Diagnostic tools
- Satellite phones
- Writers for court reporting
- Printers
- Lab equipment
- Field data collection devices



### Powerful Software Enables High Speed Data

Want to transmit data at speeds up to 921 kbps, but have a serial application designed for lower speeds? Socket's Hi-Speed COM Tools and drivers let you use your applications at high COM port speeds, even custom speeds like 230.4, 460.8 or 921.6 kbps. The user-friendly interface reports your COM port number. Windows 2000/XP users can even change the COM port assignment.

### World's Lowest Power Card

The Socket Serial I/O Card features an exclusive *Battery Friendly*® design. Using only 2.4 mA (8 mW) in standby mode, the Socket Serial I/O Card is the world's lowest power plug-in card and the best choice for battery-powered PDAs, laptop and tablet computers.

### Rugged Design for Industrial Use

Socket offers two versions of the card. The standard Serial I/O Card has a detachable cable and is designed for normal use. The "Ruggedized" version has an attached cable and molded strain relief for harsher industrial applications. Both cable versions have an industry-standard male DB-9 connector.



**socket**™

## FEATURES

- Compatible with devices running:
  - Windows Mobile 2003, 2003SE, 5.0
  - Windows CE 2.11 or greater
  - Windows 95\*, 98SE, Me, 2000, XP
  - Windows XP Tablet Edition
- Works in CompactFlash slot. With PC Card adapter, also operates in PC Card slot\*\*
- Hi-Speed COM Tools and drivers enable application usage at high COM speeds such as 230.4, 460.8 or 921.6 kbps
- Software utility displays COM port number. For Windows 2000/XP, you can change the COM port assignment
- Advanced software features allow you to set custom baud rates and modify flow control properties
- Available with either a detachable or "Ruggedized" cable with industry-standard DB-9 connector
- 16550 compatible UART provides internal data buffering to utilize full bandwidth of RS-232 peripherals
- Hardware flow control, Plug & Play, and hot-swapping support
- Works in both 3.3 V and 5 V systems
- Low power for longer battery life — standard current in a 3.3 V CompactFlash slot is only 2.4 mA
- Custom cables supplying 3.3 or 5 V from the host PC to the serial device available for OEMs (minimum quantity 1,000 units)
- RS-422, RS-485, and other custom serial protocols available for OEMs (minimum quantity 1,000 units)
- Limited lifetime warranty on plug-in card and ruggedized cable. 90 day warranty on removable cable
- DOS device drivers available for developers and OEMs
- Dual and Quad Serial I/O Cards available for adding 2 or 4 COM ports

\*Windows 95 v4.00.950B

\*\*Adapter available separately, SKU# AC4000-978

# Socket Serial I/O CF Card

**Serial I/O Card** (with removable cable)  
Product# SL2700-096



**Ruggedized Serial I/O Card**  
(with fixed cable & molded strain relief)  
Product# SL2703-138



**Sales Offices:**  
**Corporate Headquarters:**  
37400 Central Court, Newark, CA 94560  
Phone: 510-744-2700  
Domestic Toll Free: 800-552-3300  
Fax: 510-744-2727

Online: [www.socketcom.com/contact](http://www.socketcom.com/contact)  
Website: [www.socketcom.com](http://www.socketcom.com)

## SPECIFICATIONS

### Physical Characteristics:

**CF Card Size:** 1.43 x 1.69 x 0.13 in  
(36.4 x 42.8 x 3.3 mm)

**Cable Length:** 12 in (305 mm)

**Connector:** 9-Pin D Shell Male

### Power Consumption(3.3 V Supply):

**Standby:** 2.4 mA (8 mW)

**Typical:** 8 mA (26 mW)

### Power Consumption(5 V Supply):

**Standby:** 4.3 mA (22 mW)

**Typical:** 13 mA (65 mW)

### Interface Standards:

#### CompactFlash Interface:

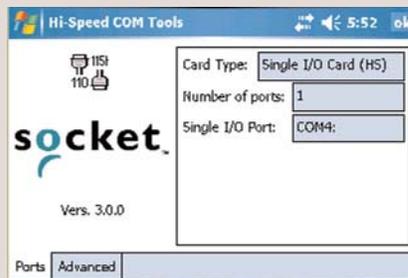
CompactFlash CF, Type I  
(With PC Card adapter, works in PC  
Card slot)

#### Serial Communications:

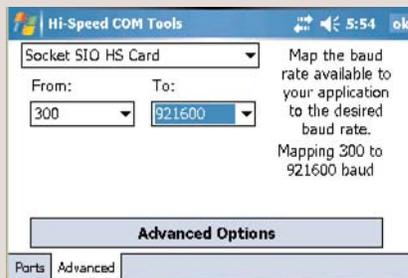
Asynchronous RS-232

**Baud Rate:** Up to 921 kbps

**Custom options for RS-422, RS-485**



Check your COM port number at a glance



Set up your device for higher baud rates

### Operating System Support:

- Windows Mobile 2003/2003SE/5.0
- Windows CE 2.11 or greater
- Windows 98SE, Me, 2000, XP
- Windows 95 v4.00.950B

For information about compatibility  
with Linux for the Sharp Zaurus, visit:  
[www.socketcom.com/ZaurusSharp.asp](http://www.socketcom.com/ZaurusSharp.asp)

**Compatibility:** Windows COM port

### Warranty:

**CF Card & Ruggedized Cable:** Lifetime  
**Removable Cable:** 90 days

### Certification/Compliance:

**FCC:** Part 15, Class B

**CE:** EN55024:1998, C-TICK s.182  
CompactFlash Spec. 2.0

### Telecom Approval:

**FCC:** Part 68, CTR 21



Connect a satellite phone to a Pocket PC  
for Internet access in very remote areas



Connect a laptop PC to a steno machine  
for court reporting

