

# S-I/O and R-I/O Serial I/O CF Cards



CompactFlash CF Serial Plug-in Cards for Windows-Based Pocket PCs and Handheld PC Pros, and Windows 9x/Me/2000/NT Notebooks

## Enhance Your Windows-Based Mobile Computer in a Snap with Socket's Fast Communication Ports

Add a high-speed RS-232 port to your Windows-powered PC Companion or notebook with the CompactFlash version of the Socket® Serial I/O Card or Ruggedized Serial I/O Card. Connect to the world of serial devices such as fax/modems, digital cameras, bar code scanners, data collection gear, GPS receivers, label printers — you name it! Windows treats the cards just like COM ports, so setup is a snap.

The S-I/O Card has a removable cable with a male DB-9 connector. For industrial use, Socket's R-I/O Card features a "Ruggedized" non-removable cable with a molded strain relief.

## Universal Compatibility

Socket's CF cards use the CompactFlash Type I form factor, so they fit in Type I or II slots and work with all Windows-powered Pocket PCs and Handheld PC Pros. The ultra thin Type I form factor fits into a standard PC Card adapter (not included), so you can also use the cards with any Handheld PC or Windows 9x/Me/2000/NT notebook with a PC Card slot. 3.3 volt or 5 volt operation makes them the world's first universal plug-in cards for Windows-powered computers.

## Battery Friendly®



The S-I/O and R-I/O Cards draw just 2.4 mA (8 mW) in standby mode, making them the world's lowest power serial plug-in cards. Low power saves you the hassle of lugging AC adapters or constantly changing batteries.

## Features

- ▼ Works in the CompactFlash I/O slot of Windows-powered Pocket PCs and Handheld PC Professionals
- ▼ With PC Card adapter (not included), works in the PC Card (PCMCIA) slot of Windows CE-powered Handheld PCs and Windows 9x/Me/2000/NT notebooks
- ▼ Acts like a Windows COM port
- ▼ 16550 compatible UART runs up to 115.2 Kbps for use with external high-speed modems



- ▼ Standard S-I/O Card includes a removable cable with industry-standard DB-9 connector
- ▼ Ruggedized R-I/O Card includes a non-removable cable with a molded strain relief
- ▼ Operates on either 3.3V or 5V power
- ▼ Low power for long battery life. Standard current in a 3.3V CompactFlash I/O slot is only 2.4 mA.
- ▼ Custom cables and alternate serial protocols available for OEMs
- ▼ With custom cables, can supply +3.3V or +5V from host computer to attached peripheral
- ▼ Lifetime warranty on CompactFlash card and R-I/O Card cable. 90 day warranty on removable cable.

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# Serial I/O Card and Ruggedized Serial I/O Card, CompactFlash CF versions



**S-I/O CF**  
Product# SL2700-096

**Physical Characteristics:**

**CF Card Size:**

1.43 x 1.69 x 0.13 in (36.4 x 42.8 x 3.3mm)

**Interconnect Cable Length:**

13 in (330mm)

**Power Consumption (3.3V Supply):**

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

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

**Power Consumption (5V Supply):**

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

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

**Interface Standards:**

**CompactFlash Interface:** CompactFlash CF, Type I

**Serial Communications:** Asynchronous RS-232

**Baud rate:** Up to 115.2 Kbps

**Operating System Support:**

Windows CE (v2.11 or greater), Windows 95, Windows 98, Windows Me, Windows 2000



**R-I/O CF**  
Product# SL2703-138

**Compatibility:**

Windows COM port

**Warranty:**

**CompactFlash Card:** Lifetime

**Non-removable Cable (R-I/O Card):** Lifetime

**Removable Cable (S-I/O Card):** 90 days

**Certification:**

FCC: Part 15, Class A, CE: EN55022, C-TICK s.182

**For Additional Product Information:**

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