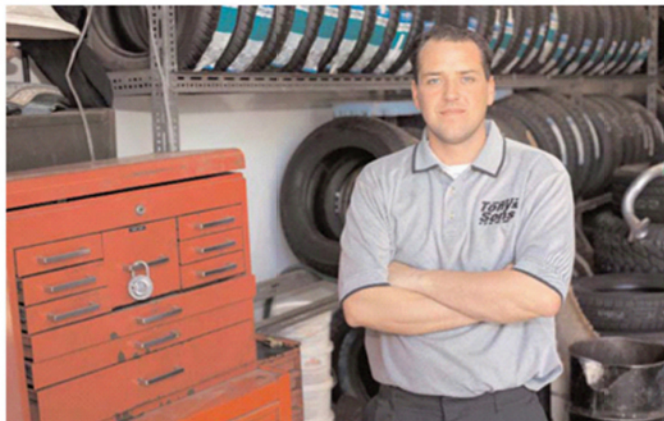# Serial I/O Cards

Give your mobile computer the tools it needs to talk shop in your shop... or in your business

Wherever you need to control or access data from serial equipment, now you can do it from your mobile computer using a Serial I/O Card.

- **Reliable** – You can depend on Socket Serial I/O cards for secure, reliable RS-232 communications between devices

- **Lowest Power** – Socket Battery Friendly® technology makes our Serial I/O Cards the world's lowest power plug-in cards and the best choice for hand-held, laptop and notebook computers running on batteries

- **High Speed** – While most RS-232 ports run at only 115 kbps, Socket Serial I/O and Dual Serial I/O Cards offer speeds up to 921 kbps

WHICH CARD IS RIGHT FOR YOU?

Serial I/O CF Card		High speed CompactFlash (CF) card with one RS-232 port. Available with either removable or ruggedized cable.
Serial I/O PC Card		High speed PC Card (PCMCIA) with one RS-232 port. Available with either removable or ruggedized cable.
Dual Serial I/O PC Card		High speed PC Card with two RS-232 ports. Choice of either removable or ruggedized cables.
Quad Serial I/O PC Card		PC Card with four RS-232 ports. Features a non-removable, ruggedized cable with a molded strain relief for durability.

HARDWARE FEATURES

- Easily add one, two or four RS-232 ports to a wide variety of mobile computers

- Connect to a wide range of serial devices, such as GPS receivers, bar code scanners, satellite phones, monitoring and control systems, lab equipment, diagnostic tools, printers, writers for court reporting, and much more

- Works with handheld, tablet and notebook computers running:
  - Windows Mobile 2003, 2003SE, 5.0
  - Windows CE 2.11 or greater
  - Windows 95**, 98SE, 2000, XP, XP Tablet, Vista, Windows 7

- Available in CompactFlash (CF) and PC Card (PCMCIA) form factors

- Industry standard DB-9 connectors

- "Ruggedized" cables are permanently attached to the card with a molded strain relief to protect against vibration, survive lateral stress and seal out dust and moisture

- Removable cable option for single and dualport cards

- 16550 compatible UARTs for internal data buffering to use full bandwidth of RS-232 devices

- Hardware flow control, Plug & Play and hot swapping support

- Works in both 3.3V and 5V systems

- Supports systems using multiple processors, including Intel® Core™ Duo

- Socket HIS-3 chip enables low power operation so you can use it longer on battery power

- Simultaneous use and separate configuration of each RS-232 port for multiple port cards

- One-year warranty for plug-in card and ruggedized cables. 90-day warranty for removable cables

SOFTWARE FEATURES

- Socket Hi-Speed COM Tools software reports the COM port numbers assigned to the card. For Windows 2000/XP, you can also change COM port assignments

- For single and dual-port cards, the software enables you to use Windows applications at high COM speeds up to 921.6 kbps

- For single and dual-port cards, advanced users can set custom baud rates and modify flow control properties

** Windows 95 v4.00.950B
*** Minimum order of 1,000 units for custom cables

Serial I/O Cards

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

Connect your favorite notebook computer to an engine tuner to calibrate your vehicle

SOCKET SERIAL

	Serial I/O CF Card	Serial I/O PC Card	Dual Serial I/O Card	Quad Serial I/O Card
SKU #	Standard: SL2700-096 Ruggedized: SL2703-138	Standard: SL0700-004 Ruggedized: SL0707-078	Standard: SL0703-081 Ruggedized: SL0723-116	Ruggedized: SL0751-161
Number of RS-232 Ports	1	1	2	4
Cable Length	Standard (with removable cable): 12 in. (31 cm) Ruggedized: 17 in. (43 cm)			Ruggedized: 24 in. (61 cm)
Connector	9-pin D Shell male			
Interface Standard	CompactFlash Type I (works in Type I or Type II CF slot)	PC Card (PCMCIA) Type II (works in Type II or Type III PC Card slot). JEIDA 4.1		
Maximum Baud Rate	921 kbps			115 kbps
Serial Communications	Asynchronous RS-232, fully RS-232 compliant			
Operating System Support	Windows Mobile 2003, 2003SE, 5.0 Windows CE 2.11 or greater Windows 95v4.00.950B, 98SE, Me, 2000, XP, XP Tablet Edition, Vista, **Windows 7**			
Compatibility	Windows COM port			
Warranty	Plug-in cards and Ruggedized cables: One year Removable cables: 90 days			
Certification/ Compliance	FCC: Part 15, Class B CE: EN55024:1998 C-TICK s.182			
Telecom Approval	FCC: Part 68, CTR 21			

Please see www.socketserial.com for additional products including our Cordless Serial Adapter

Microsoft CERTIFIED Partner

Designed for Windows Mobile