EPP/Parallel PCMCIA Card

Add a high-speed EPP parallel port to any PCMCIA-enabled laptop, handheld, or desktop computer.

Many portable and hand-held computers do not provide a parallel port. When they do, the built-in port often cannot function in EPP mode. Quatech's SPP-100 is an ideal choice in these situations when a high speed parallel interface is required.

For example, the SPP-100 is currently being used in several portable medical applications to provide EEG and EKG tests to patients in remote areas who would otherwise need to travel hours to reach the nearest hospital. It is used as part of a real-time scoring system for stock-car racing, and as an interface for an electronic sewing machine. Of course, the most common use is to provide a high-speed printer port when one is not provided by the PC.

Quatech's SPP-100 fully supports the IEEE 1284 EPP standard, and functions exactly like a computer's native parallel port. Thus, unlike the many USB to parallel converters on the market, Quatech's SPP-100 will work seamlessly with any hardware or software that requires either an EPP or standard parallel port.

- Fully supports the IEEE 1284 EPP interface standard
- IBM PC parallel port compatible
- Software configurable base address
- Software configurable interrupt
- Memory only interface supported
- Five year warranty
- RoHS compatible

QUATECH
CONNECT WITH RELIABILITY

www.quatech.com

SPP-100 Specifications

Bus Interface: 16-bit PCMCIA, Release 8 and backward compliant

OS Support: Windows 95/98/Me/NT/2000/XP/Vista
Windows CE (see web for device compatibility)
Linux (standard modes only)
OS/2
HP Palmtop

Data Rate: 700 kbps (max)*
* Actual baud rates can be affected by cabling and other factors

Ports: 1 Parallel Port

Modes: EPP Mode
Standard Unidirectional Parallel Port Mode
Standard Bidirectional Parallel Port Mode

Interrupt Levels: IRQ 3-7, IRQ 9-12, IRQ 14, IRQ 15

Power Requirements: 35 mA @ +5 V, 25 mA @ +3.3 V

Certifications: CE, FCC Class B, RoHS and WEEE Compliant

Connector: Standard DSUB-25 connector via included pigtail cable off the card as follows:

PIN 1: STROBE
PIN 2: D0
PIN 3: D1
PIN 4: D2
PIN 5: D3
PIN 6: D4
PIN 7: D5
PIN 8: D6
PIN 9: D7
PIN 10: ACK
PIN 11: BUSY
PIN 12: PERROR
PIN 13: SELECTIN
PIN 14: AUTOFEED
PIN 15: NFAULT
PIN 16: INT
PIN 17: SELECT
PIN 18: GND
PIN 19: GND
PIN 20: GND
PIN 21: GND
PIN 22: GND
PIN 23: GND
PIN 24: GND
PIN 25: GND

Ordering Information:
SPP-100: EPP PCMCIA card with DB25 female cable

QUATECH
CONNECT WITH RELIABILITY