

## 2S1P PCI Serial Parallel Dual Voltage WHQL PCI Adapter Card

StarTech ID: PCI2S1PDV



Add serial and parallel capability with this multi-port, dual-voltage serial card.

Offering seamless integration into new and existing systems, PCI2S1PDV can be installed in any available PCI (5V) or PCI-X (3.3V) slot, to create one DB9 and one DB25 RS-232 serial port(s), as well as one DB25 parallel port for connecting legacy peripherals.

The ideal solution for Point-of-sale connections or business applications, this card features IRQ sharing to eliminate system conflicts, and offers a 128K transmit/receive FIFO buffer, to help improve overall system performance.

### Applications

- Manufacturing (CNC machinery, process control equipment, bar code scanners, serial printers)
- POS (credit/debit card readers, receipt printers, bar code scanners, cash registers, scales)
- Consumer (modems, PDAs, digital cameras, printers)
- Security (UPS control, access key panels, video cameras, card readers, modems)
- Casino (video lottery terminals, slot machines)
- Environmental Control (lighting, temperature, clocks)
- Healthcare (patient monitoring equipment, nurses' stations, modems)
- Hotel Front Desk (serial printers, bar code scanners, keyboard, mouse, receipt printer, credit/debit card reader)
- Hospitality/Restaurant (credit card/debit card reader, serial printers)
- ISDN Networking

## Features

- WHQL certified drivers ensure compatibility with Windows® 2000/XP/2003
- Includes drivers to support DOS® or Linux®
- Data transfer rates of up to 921.6 Kbps for peak serial device performance
- PCI2S1PDV supports 32 bit PCI/5V and 64 bit PCI/3.3V slots
- Built-in high-speed with 32-byte transmit/receive hardware FIFO buffer. 128 byte software FIFO buffer in Windows 2000/XP/2003
- Re-map to ISA Address 3F8, 3E8, 2F8, 2E8

**Technical Specifications**

Warranty	Lifetime
Chipset ID	Sunix - SUN1689 & SUN1889
Ports	2
Bus Type	PCI / PCI-X (5 / 3.3V)
Card Type	Standard Profile
Port Style	Integrated on Card
External Ports	1 - DB-25 (25 pin; D-Sub) Female
External Ports	1 - DB-25 (25 pin; D-Sub) Male
External Ports	1 - DB-9 (9 pin; D-Sub) Male
Connector Type(s)	1 - PCI / PCI-X (Universal 3.3 & 5V; 32-bit) Male
Data Bits	4, 5, 6, 7, 8
Flow Control	None, Xon/Xoff, RTS/CTS
Max Baud Rate	921.6 Kbps
Parity	None, Odd, Even, Space, Mark
Stop Bits	1, 1.5, 2
Supported Protocols	ECP, EPP, SPP, BPP
Serial Protocol	RS-232
OS Compatibility	Windows® Vista(32/64), XP(32/64), ME, NT, 98, 95, DOS Linux
Microsoft WHQL Certified	Yes
Product Length	4.7 in [120 mm]
Product Width	3.9 in [98 mm]
Product Weight	2.8 oz [80 g]
Operating Temperature	0°C to 57°C (32°F to 135°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
<b>Note</b>	IRQ and I/O address assigned by BIOS
Shipping (Package) Weight	0.5 lb [0.2 kg]
Included in Package	1 - PCI/PCI-X Card
Included in Package	1 - DB25 Serial Connector Cable and Bracket
Included in Package	1 - Driver CD
Included in Package	1 - Manual

Certifications, Reports and Compatibility

