

PCI Bus Four Port Card

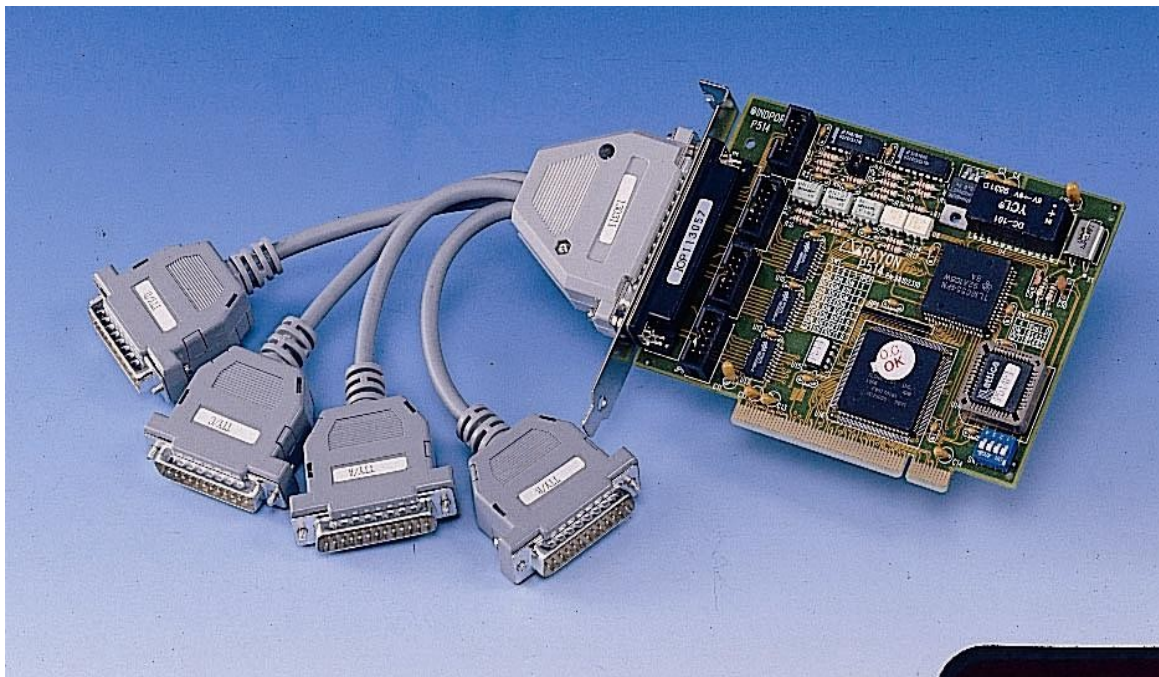
Suitable for Industrial Control

Suitable for DOS power user

Suitable for Windows 2000/XP/Vista/**WIN7/8/10**

Suitable for Windows NT

Suitable for Windows 95/98/Me



- ★ One jumper to assign board & COM number. No problem to fix COM number for each card.
- ★ IRQ & I/O mapping automatically assigned by PCI plug & play function.
- ★ Support one GROUND isolated RS422 or RS485 interface port and three RS232. Just make for industrial control application.
- ★ RS485 interface support data auto-direction control function.
- ★ Support Windows 2000/XP/7/8/10,NT, 95 & 98 system.
- ★ Support upto eight cards per system.

P514 specification:

System Structure

- *intelligent INDPOR card.
- *external cable with four standard DB25 male connector.(A400 cable)
- *external cable with four standard DB9 male connector.(P485 cable)
- *Four jumper for each port internal connection.

Serial Communication Controller

- *type: 16550A compatible with PGA support.
- *speed: 1.8432MHz.

Hardware compatibility

- *5V 33MHz PCI bus slot.

Software compatibility

- *MSDOS
- *Windows 2000/XP/Vista/WIN7/8/10
- *Windows 95/98/Me
- *Windows NT

System I/O & IRQ mapping

- *one 32byte and one 8byte I/O mapping assigned by PCI BIOS.
- *one sharable IRQ mapping assigned by PCI BIOS.

Port capability

- *number of port: 4 ports per card.
- *Interface: RS232C (Port A, B and C)
GROUND isolated RS422 or RS485 (Port D only)
- *RS485 interface support data auto-direction control function.
- *Baud Rate: each port can be configured to 50--115200bps.
- *Connector type:
DB25 male connector (A400 cable).
DB9 male connector (P485 cable).

Dimension

- *P514 card: 5.5 * 4.0.

Environment

- *operating temperature: 5℃ to 65℃.
- *operating humidity: 5% to 95% RH.
- *storage temperature: 0℃ to 85℃.
- *storage humidity: 5% to 95% RH.

Performance upgrade capability and relative products.

- ▲ user can add seven more P514 card to support upto 32 ports per system.
- ▲ P518 INDPOR card: intelligent buffer eight port card.
- ▲ UP2008I PCIPOPT card: support eight GROUND isolated RS422/RS485 ports per card
- ▲ UP2016I PCIPOPT card: support 16 GROUND isolated RS422/RS485 ports per card
- ▲ UP485I PCIPOPT card: support four GROUND isolated RS422/RS485 ports per card.
- ▲ UP422I PCIPOPT card: support two GROUND isolated RS422/RS485 ports per card.
- ▲ User can also use our PCIOP local processor built-in card to support more ports and reduce main CPU overhead. Each card can support 8 upto 64 ports.

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