

A402

Buffour Card

Intelligent Buffer Four Port Card

Suitable for POS system

Suitable for control system

Suitable for UNIX Workgroup

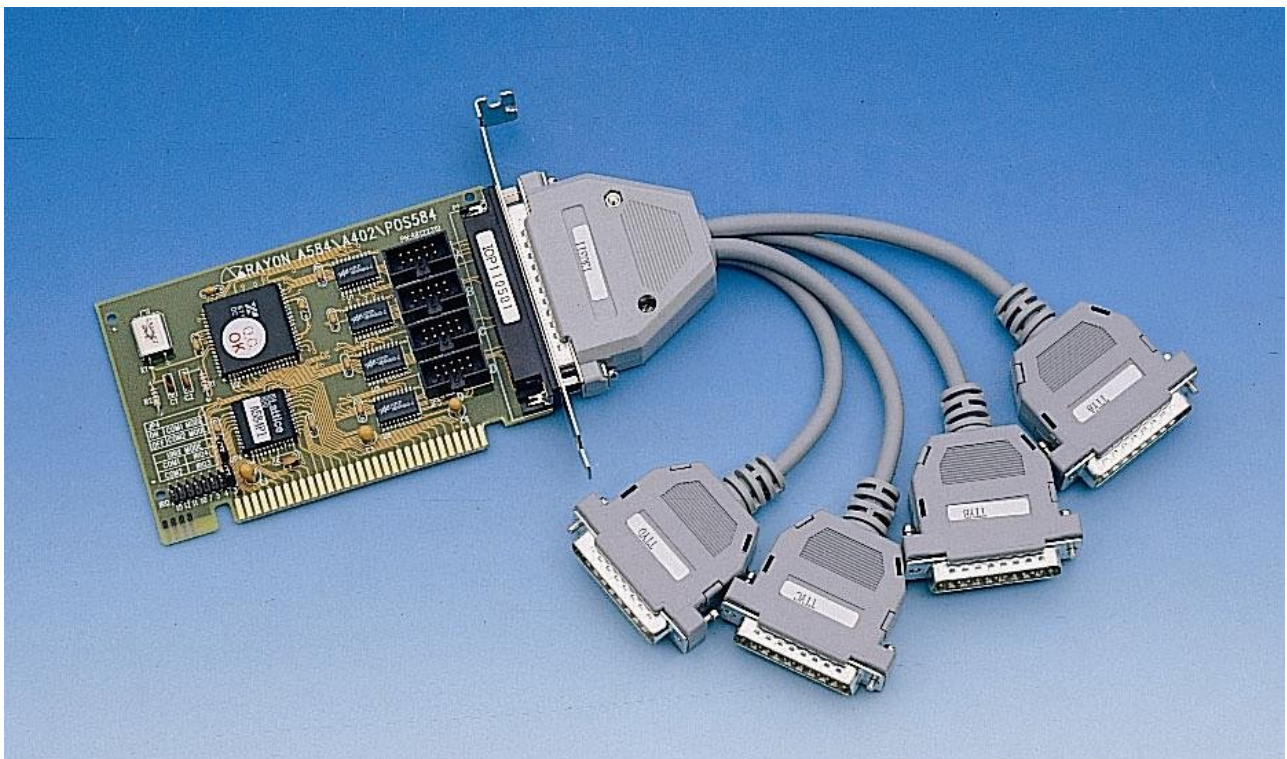
Suitable for XENIX system

Suitable for DOS Power user

Suitable for Windows 2000

Suitable for Windows NT

Suitable for Windows 95/98



A402 specification:

System Structure

- *intelligent Buffour Card.
- *expandable cable with four standard DB25 connector.(A402 model)
- *expandable cable with four standard DB9 connector.(A584 model)
- *four jumper for internal connection.(POS584 model)

Serial Communication Controller

- *type: 16550A compatible with PGA support.
- *speed: 1.8432MHz. (can be used upto 7.3728MHz)

Hardware compatibility

- *ISA/EISA bus slot.
- *80286/80386/80486/P5 system.

Software compatibility

- *SCO XENIX
- *SCO UNIX
- *MSDOS
- *Windows 2000
- *Windows NT
- *Windows 95/98
- *other operating system

System I/O & IRQ mapping

- *use jumper to choose COM1 mode or COM2 mode.
- *I/O map in COM1 mode: 0x290--0x2d7.
COM2 mode: 0x190--0x1d7.

System Interrupt mapping

- *use jumper to choose IRQ3/4/5/7/10/11/12/15.
- *In SCO UNIX/XENIX mode must set IRQ4 in COM1 mode and IRQ3 in COM2 mode.
- *In other system no limitation in setting.

Port capability

- *number of port: 4 ports per card.
- * Interface: RS232C compatible.
(Note: we can use with RS4232-4 box to support isolated RS232, RS422, RS485 interface for each port independently.)
- *Baud Rate: each port can be configured to 50--38400bps in UNIX system and upto 115200bps in other system.
(Note: use 7.3728MHz can support upto 448Kbps.)

Dimension

- * A402 card: 5.0 * 3.15 inch.

Environment

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

Performance upgrade capability and relative products.

- ▲ user can add one more A402 card in UNIX system to support 8 ports per system.
- ▲ A480 Buflight card: intelligent buffer eight port card.
- ▲ P584 PCIPORT card: PCI Bus four port card.
- ▲ P588 PCIPORT card: PCI Bus eight port card.
- ▲ User can also use our 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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RAYON TECHNOLOGY CO., LTD.

2F, No. 177, Chung Shan 2 Rd., Lu Chou city, Taipei Hsien, Taiwan.

TEL: 886-2-82858362 FAX: 886-2-82857065

E-Mail: rayon@ms1.hinet.net

WEB: <http://www.computex.com.tw/rayon>

WEB: <http://www.rayontech.com>