

A4000

Buffour Card

Intelligent Buffer Four Port Card

Suitable for POS system

Suitable for control system

Suitable for UNIX Workgroup

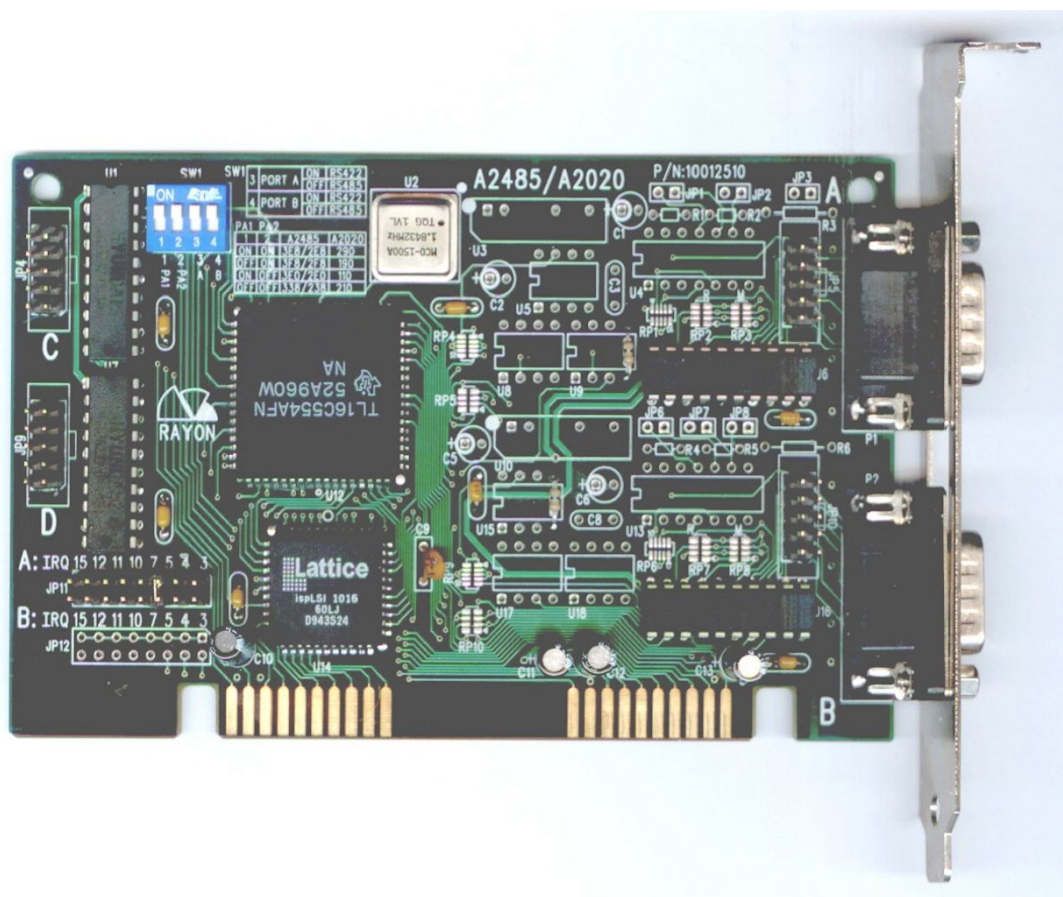
Suitable for XENIX system

Suitable for DOS Power user

Suitable for Windows 2000/XP

Suitable for Windows NT

Suitable for Windows 95/98



A4000 specification:

System Structure

- *intelligent Buffour Card.
- *four jumper for internal connection.

Serial Communication Controller

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

Hardware compatibility

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

Software compatibility

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

System I/O & IRQ mapping

- *use DIP switch to choose STAR/DIGI mode and COM1/COM2 mode.
- *I/O map in
 - STAR/COM1 mode: 0x290--0x2d7.
 - STAR/COM2 mode: 0x190--0x1d7.
 - DIGI/COM1 mode: 0x110--0x157.
 - DIGI/COM2 mode: 0x210--0x257.

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.
- *Connector: DB9 male.
- NOTE: port A and B in back bracket. Port C and D in other bracket.
- *Baud Rate: each port can be configured to 50--38400bps in UNIX system and upto 115200bps in other system.

Dimension

- * A4000 card: 138 * 83 mm.

Environment

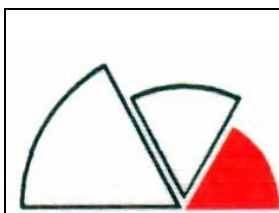
- * operating temperature: 5°C to 65°C.
- * operating humidity: 5% to 95% RH.
- * storage temperature: 0°C to 85°C.
- * storage humidity: 5% to 95% RH.

Performance upgrade capability and relative products.

- ▲ user can add one more A4000 card in UNIX system to support 8 ports per system.
- ▲ A480 Bufeight card: intelligent buffer eight port card.
- ▲ P5984 PCI PORT card: PCI Bus four port card.
- ▲ P588U PCI PORT 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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