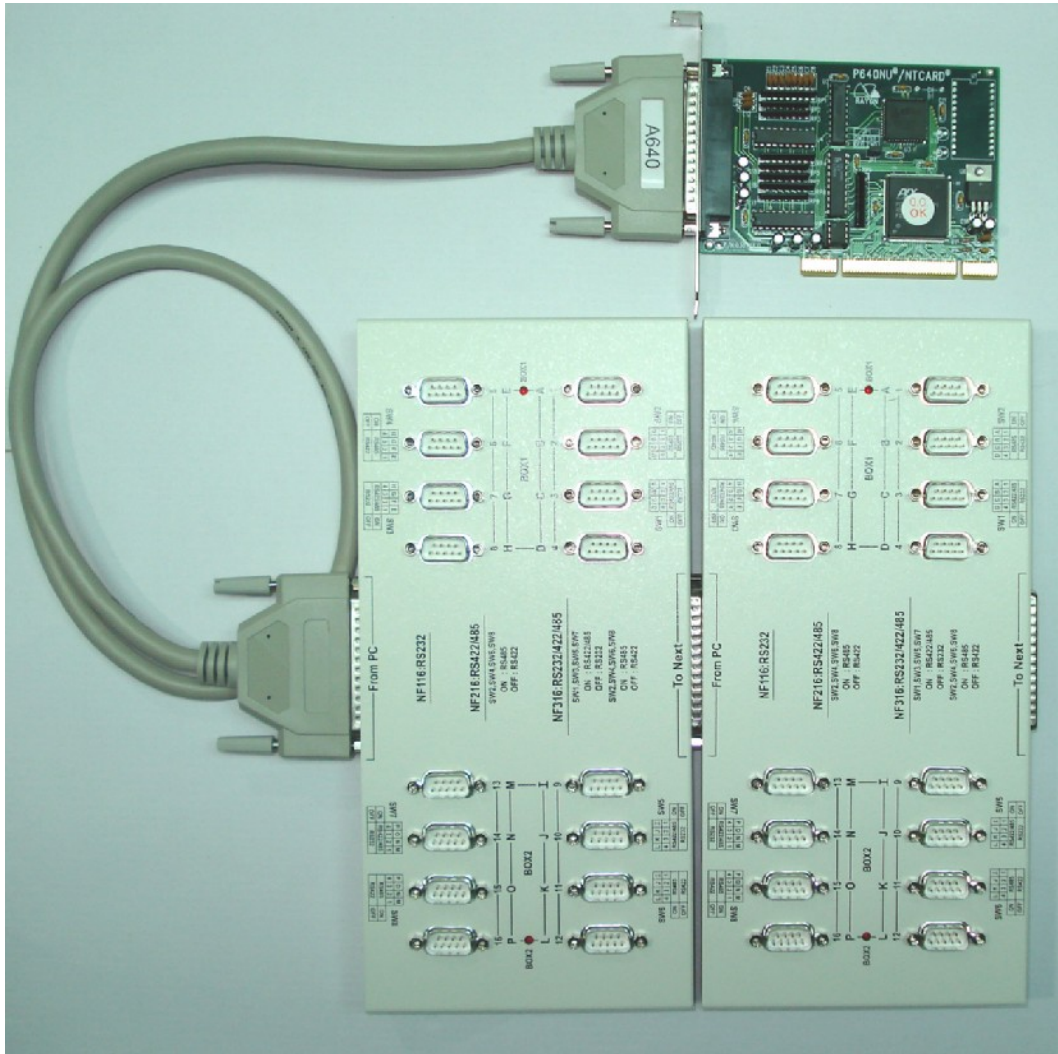


P1032 Universal PCI[®]PORT card

Support 32 RS232 Ports

Support 5V & 3.3V PCI slot



- ★ Support 32 RS232 serial ports in one PCI slot.
- ★ Just one IRQ for 32 ports.
- ★ Support DOS system driver.
- ★ Support Windows 95/98/Me system driver.
- ★ Support Windows NT/2000/XP/Vista system driver.
- ★ Support Windows 7/8/10 system driver.
- ★ Support Linux and SCO Openserver System driver.
- ★ Support card and metal box structure.

P1032 specification:

System structure:

- ▲P640NU intelligent multi-port card.
- ▲two NF116 connector box.
- ▲A640 cable.

System resource and IRQ map:

- ▲Memory map model:
 - * 128Byte for PCI controller.
 - * two 4Kbyte for UART controller.
- ▲I/O map model:
 - * 128Byte I/O for PCI controller.
 - * 256byte I/O for UART controller.
 - * 64byte I/O for status register.
- ▲one free IRQ assigned by PCI BIOS.

Hardware compatibility:

- ▲5V & 3.3V PCI 33MHz bus slot.

Software compatibility:

- ▲DOS. (I/O map model only).
- ▲WIN 95/98/Me. (I/O map model only).
- ▲Windows NT system.
- ▲Windows 2000/XP/Vista system.
- ▲Windows 7/8/10 system.
- ▲SCO Openserver
- ▲Linux system.

Port capability :

- ▲P640NU card with two NF116 box can support 32 RS232 serial ports.

BOX specification.

Interface: :

- ▲NF116 box: RS232C compatible.
16 ports per box.
two boxes for 32 ports.

Baud Rate: :

- ▲each port can be configured to 110 - 115200bps.
Note: In UNIX system we use 50bps, 75bps,
150bps to set the target speed 57600bps,
76800bps and 115200bps.

Flow Control: :

- ▲XON/XOFF software handshake.
- ▲RTS/CTS hardware handshake.

Connector type :

- ▲NF116 box: DB9 male connector.

Dimension :

- ▲card: 5.0 * 3.4 inch.

Environment :

- ▲operating temperature: 5°C to 40°C.
- ▲operating humidity: 10% to 90% RH.
- ▲storage temperature: 0°C to 65°C.
- ▲storage humidity: 5% to 90% RH.

Other relative products.

- ▲ user can upgrade P640NU card to intelligent PCIIOP series card and use same connector box.
- ▲ A1032 card: PCIe card as P1032 card.
- ▲ IOP3927F card: built-in 133MHz MIPS local processor.

* All names are the trademarks of their respective organizations.



RAYON TECHNOLOGY CO., LTD.

2F, No. 177, Chung_Shan 2 Rd., Lu_Chou, New Taipei city, Taiwan, R.O.C.
TEL: 886-2-82858362 FAX: 886-2-82857065
E-Mail: rayon@ms1.hinet.net ; info@rayontech.com.tw
WEB: <http://www.rayontech.com.tw>