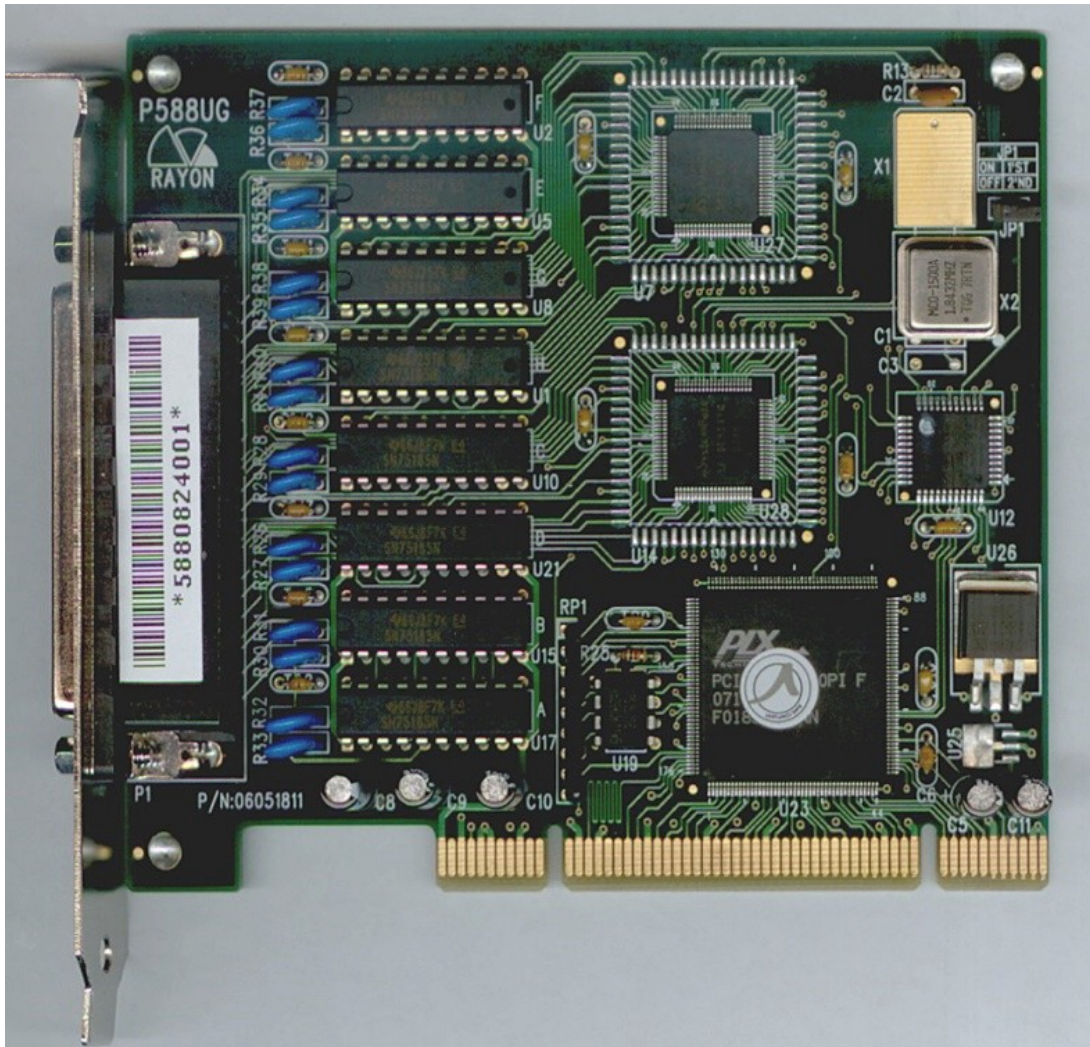


# **P588U**

# **Universal PCI PORT Card**

Flexible **3.3V & 5V PCI**

Powerful **RS232,RS422,RS485**



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- Support **eight RS232 port** in one card.
- Support optional isolated **RS422/RS485** interface for each port independently.
- Support **UNIX & LINUX** system driver.
- Support **Windows 95/98/NT/2000/XP/Vista/WIN7/8/10** system driver.
- Support **DOS** driver.
- Support Auto-Data-Direction-Control (**ADDC**) feature in RS485 port.
- Support surge protector in **TXD/RXD** signal line.

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# P588U Specification

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## System Structure

- ▲ intelligent PCI PORT Card.
- ▲ external cable with eight standard B25/DB9 connector (R801 cable or R804 cable).
- ▲ external cable to RS4232-8 box (option).

## Serial Communication Controller

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

## Software Compatibility

- ▲ DOS Library
- ▲ WIN2000/XP/2003/Vista/WIN7/8/10
- ▲ WIN95/98/Me
- ▲ Windows NT
- ▲ Linux
- ▲ SCO OpenServer

## System I/O & IRQ mapping

- ▲ one 64byte and one 8byte I/O mapping assigned by PCI BIOS.
- ▲ one IRQ mapping assigned by PCI BIOS.

## Port capability

- ▲ number of port : 8 ports per card.
- ▲ Interface :  
RS232C \* 8  
Ground isolated RS422/RS485 \*8  
(P588U card with RS4232-8 box)
- ▲ Baud Rate :  
each port can be configured to  
50~115200bps.
- ▲ Connector type :  
DB25 male connector. (with R801 cable)  
DB9 male connector. (with R804 cable)

## Hardware Compatibility

- ▲ 3.3V & 5V PCI bus slot.

## Dimension

- ▲ card : 141\*106 mm.

## Environment

- ▲ operating temperature : 0°C to 55°C .
  - ▲ operating humidity : 10% to 95% RH.
  - ▲ storage temperature : 0°C to 65°C .
  - ▲ storage humidity : 5% to 95% RH.
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## Performance upgrade capability and relative products.

- ▲ user can connect with RS4232-8 box to support isolated RS422 or RS485 interface for each port independently.
  - ▲ IOP3927 X-PORT card : support up to 64 ports per card.
  - ▲ P118U PCI PORT Card : eight RS232/RS422/RS485 settable port card.
  - ▲ P8485U PCI PORT card : universal eight RS422/485 port card.
  - ▲ AP102 card : two RS232 port card.
  - ▲ UP422I PCI PORT card : two ground isolated RS422/485 port card.
  - ▲ UP485I PCI PORT card : four ground isolated RS422/485 port card.
  - ▲ P584U PCI PORT card : universal four RS232 port card.
  - ▲ P485U PCI PORT card : universal four RS422/485 port card.
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- All names are the trade marks of their respective organization.



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