

# Pushpam

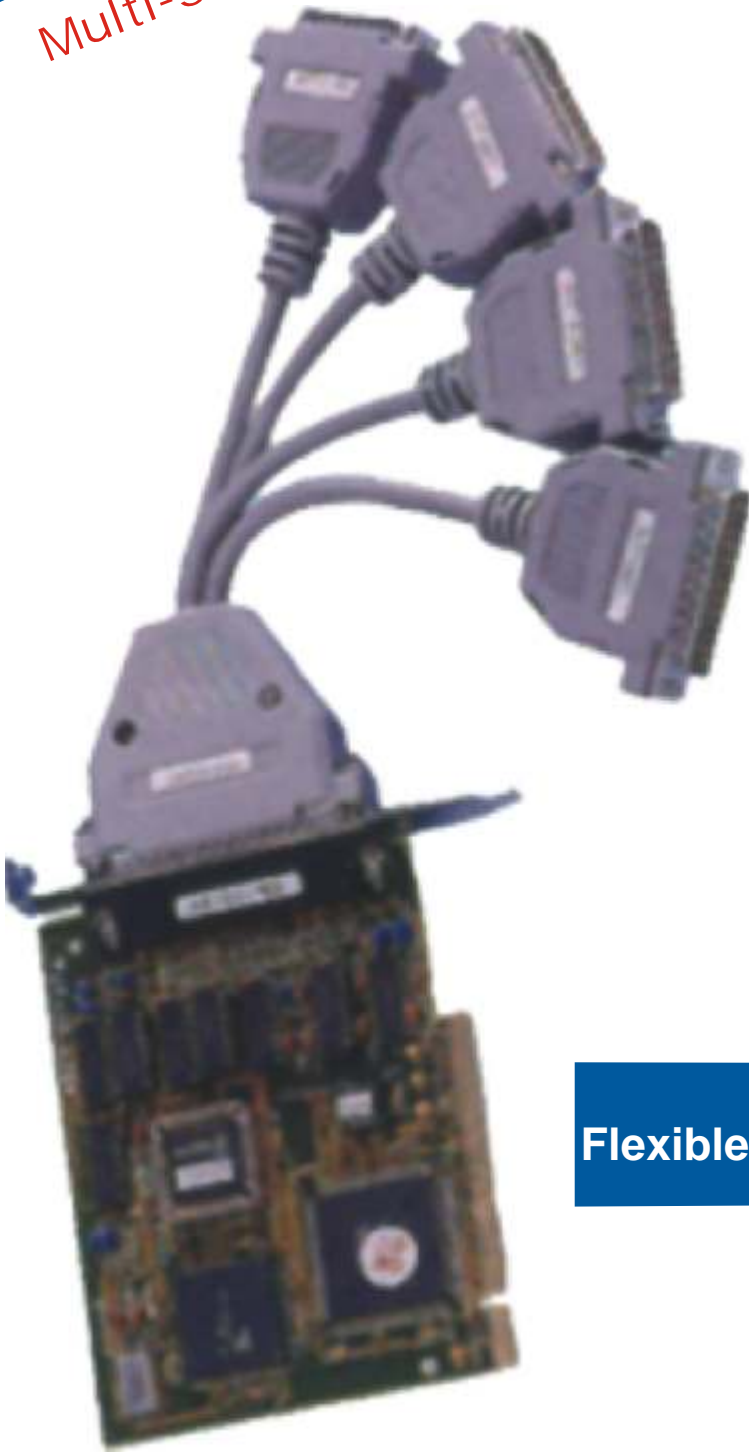
Expanding IT Horizon



**PUSHPAM**

Estd. 1990

Multi-Serial Port Card - 4 Port - P584U



**Flexible & Powerful Serial Port Solution**

# Rayon Multi-Serial Port Card - 4 Port Specifications

P584U Universal PCI PORT Card- Flexible 3.3V & 5V PCI , Powerful RS232, RS422, RS485

Support four RS232 port in one card.  
Support isolated RS232 or RS422 or RS485 interface for each port independently.  
Support UNIX & LINUX system driver.  
Support Windows 95/98/Me/NT/2000/XP/2003 system driver.  
Support DOS driver.  
Support Auto-Data-Direction-Control (ADDC) feature in RS485 port.  
Support surge protector in TXD/RXD signal line.

**Port capability**  
Number of port: 4 ports per card.  
Interface: RS232C \* 4  
Isolated RS232/RS422/RS485\*4 (P584U card with RS4232-4 Box)  
**Baud Rate:** Each port can be configured to 50---115200bps.  
**Connector type:**  
DB25 male connector. ( with A400 cable )  
**Dimension:** Card: 122 \* 101 mm.

## P584U Specification

System Structure  
Intelligent PCI PORT Card.  
External cable with four standard DB25/DB9 connector(A400 cable or P485 cable)  
External cable to RS4232-4 box (option).

## Serial Communication Controller

Type: 16550A compatible with PGA support.  
Speed: 1.8432MHz. (Can be used upto 7.3728MHz )

## Software Compatibility

DOS Library  
WIN2000/XP/2003  
WIN95/98/Me  
Windows NT  
Linux  
SCO OpenServer

## System I/O & IRQ mapping

One 32byte and one 8byte I/O mapping assigned by PCI BIOS.  
One IRQ mapping assigned by PCI BIOS.

## Environment

Operating temperature: 0 to 55 Degree Celsius.  
Operating humidity: 10 to 95% RH.  
Storage temperature: 0 to 65 Degree Celsius.  
Storage humidity: 5 to 95% RH.

## Hardware Compatibility

3.3V & 5V PCI bus slot.

## Performance upgrade capability and relative products.

User can connect with RS4232-4 box to support isolated RS232, RS422 or RS485 interface for each port independently.  
IOP3927 X-PORT card: support upto 64 ports per card.  
P1688U RAS-PRO Card: intelligent eight RS232 port card.  
P232 PCI PORT card: Two RS232 port card.  
P4221 PCI PORT card: Two ground isolated RS422/485 port card.  
P485 PCI PORT card: Four ground isolated RS422/485 port card.  
P588U PCI PORT card: Universal eight RS232 port card.  
P8485U PCI PORT card: universal eight RS422/485 port card.  
All names are the trade marks of their respective organization.

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