

Card Master PCI-IF1/C

User's Manual

Introduce:

Congratulations on purchasing the PCI-bus PCMCIA Card drive. You now have an easy way to bring the convenience of PCMCIA cards to desktop computer systems. Our PCI-bus PCMCIA Card drives come in many different configurations to provide the maximum flexibility for computer system integrators. PCMCIA drives have long been used in notebook and portable computer owing to their compact size and durability.

The PCI-bus PCMCIA Card drives accept all PCMCIA cards that Conform to PCMCIA standards, including 16/32bit 3.3V/5V cards. These include memory cards such as SRAM, Flash and ATA Flash cards. In addition, most I/O cards are also supported. Including fax/modem, LAN, SCSI and ATA hard disk drive cards by providing such wide support for the wide array of PCMCIA cards that are currently available, the PCI-bus PCMCIA cards provide a fast and convenient way to transfer data to your PC through the PCI interface.

Features

- Comply with PCI power management
- Comply with ACPI
- 1 rear slot, access from rear of PC
- Accept Type I/II/III Cards
- Comply with PCI Local Bus Specification Rev.2.2
- Comply with 1995 PC Card (CardBus) Standard
- ExCa compatible Registers are mapped in Memory
- Use T/I 1410 PCMCIA controller
- Support PC Card with Hot Insertion and Removal
- Mix and Match 5V/3.3V PC Card 16/32 bit Cards
- Support Burst Transfers to Maximize Data Throughput on both PCI Buses
- Supports Distributed DMA and PC/PCI DMA

Specification

- Power Supply Voltage : 3.3V/5V Typical
- Operation Temperature : 0°C—70°C
- Storage Temperature : -20°C—85°C
- Relative Humidity : Max 90%
- Dimensions 120mm(L) x 100mm(W) x 15mm(H)

Package Contents

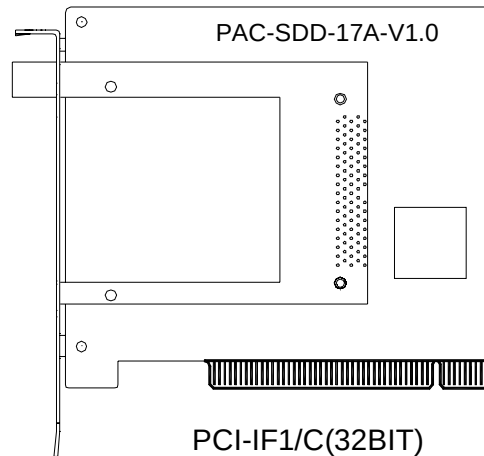
PCI-IF1/C

The PCI-IF1/C - rear mounted PCI-bus PCMCIA drive includes the following items:

- One PCI –bus expansion card with PCMCIA connector (PAC-SDD-17A-V.1.0)
- One utility diskettes containing device driver. – P-Series for Win 98/2000/Me/NT
- This user's manual

Board Layout and Jumper Settings

Please note that this model no need jumper setting any more.



Hardware Installation

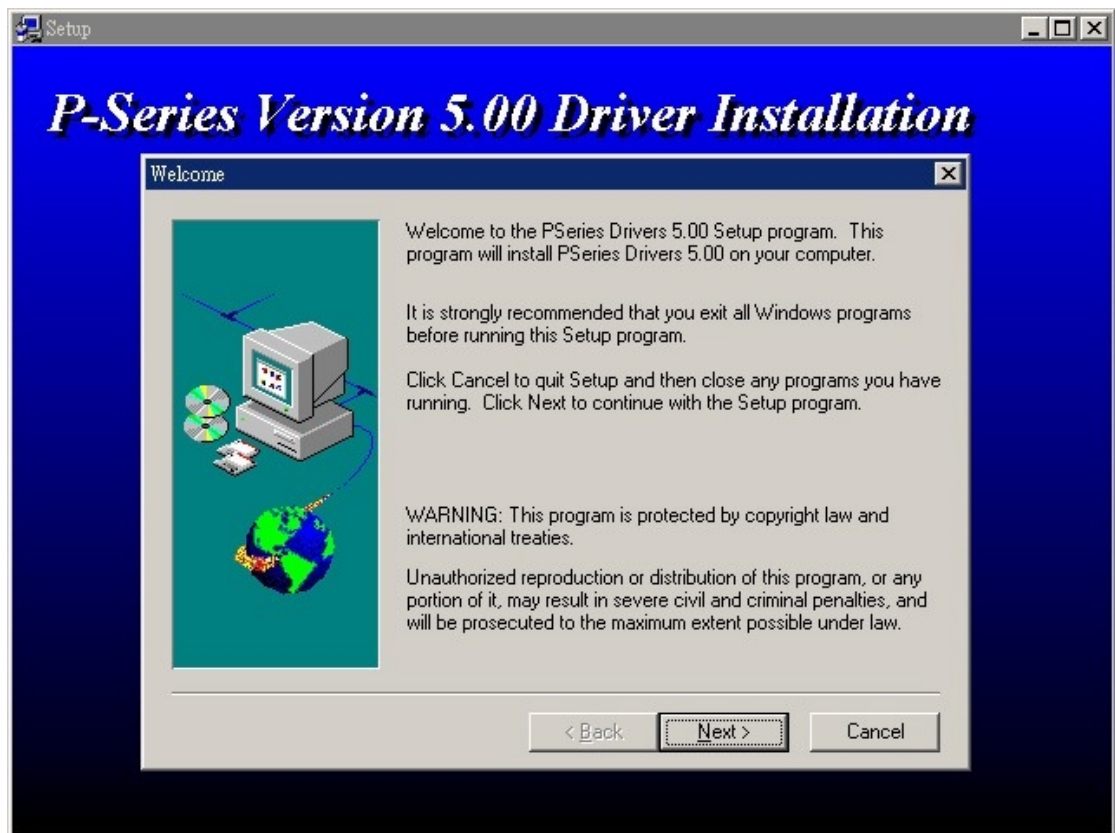
The PCI-bus PCMCIA card drive can be installed in a desktop computer in under 10 minutes. The installation procedure is very straight forward.

Installing the PCI-IF1/C

- 1. Turn off the power to your computer.
 - 2. Remove the computer's case. Some computer cases can be removed by unscrewing screws on the rear of the computer and then lifting the one-piece case away from your computer. ATX cases are removed by removing the computer's front panel by pulling it off at the bottom, unscrewing screws that attach side panel to the computer and then sliding out the two panels that cover the sides of the computer. Refer to your computer's documentation for the appropriate procedure to remove your computer's case.
 - 3. Insert the PCI-bus expansion card that contains the PCMCIA drive (model no. PAC-SDD-17A-V1.0) into your computer's PCI-bus expansion slot. Screw in a screw into the backplate of the PCI-bus PCMCIA drive to secure it to the case of your computer.
 - 4. Replace the case on your computer.
- Hardware installation is now complete. Turn on your computer and proceed with the software installation section that is appropriate to the Operating system that your computer is using.

P-Series Software Installation (Window 98/2000/Me/NT)

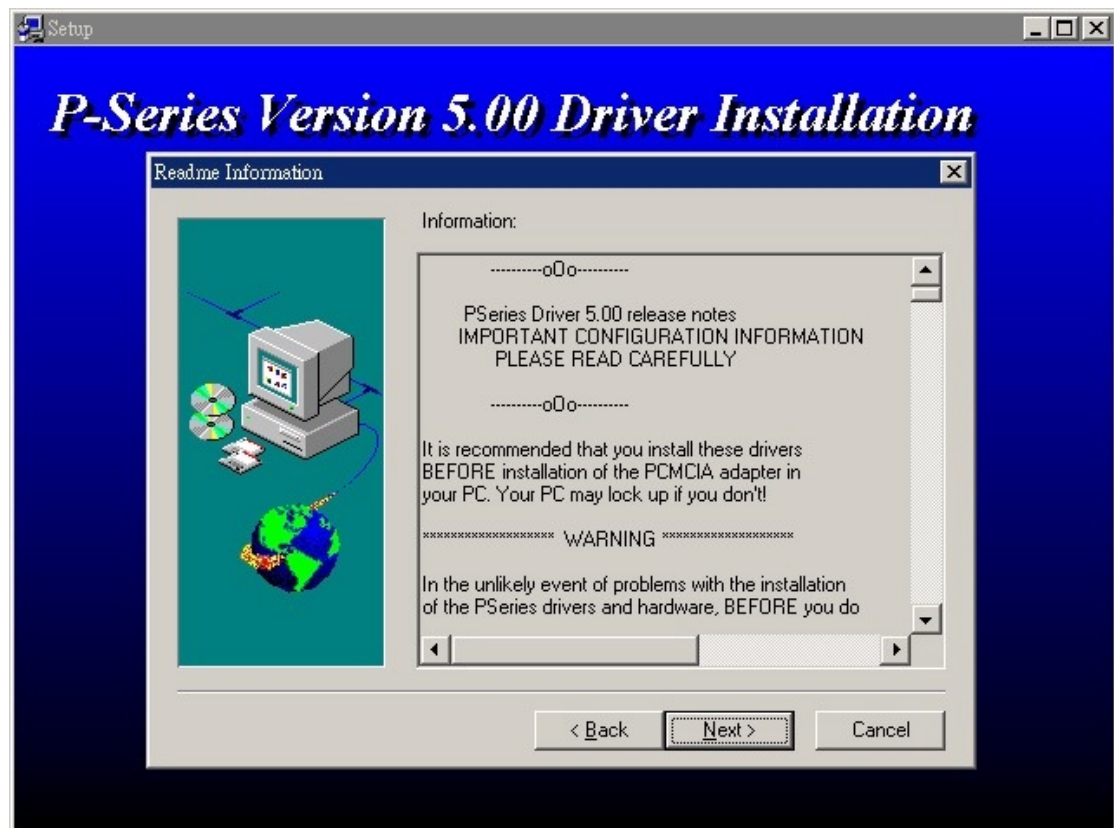
1. Insert the P-Series version 5.00 diskette into your computer's floppy drive and run the setup program either by choosing Start/Run and then typing a:\setup in the Run dialog box or double-clicking on the setup file icon in a Windows Explorer or My Computer window. The P-Series splash screen will appear and then the installation P-Series with start.



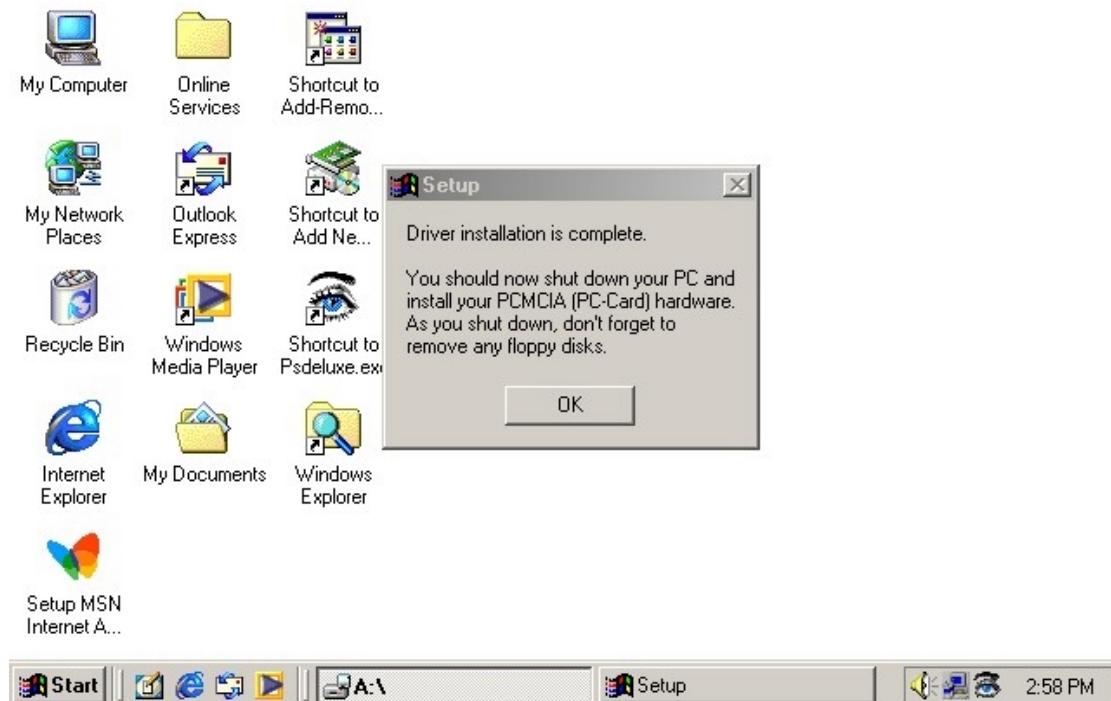
2. Click Next to advance to the next screen.



3. Click Next to advance to the next screen.

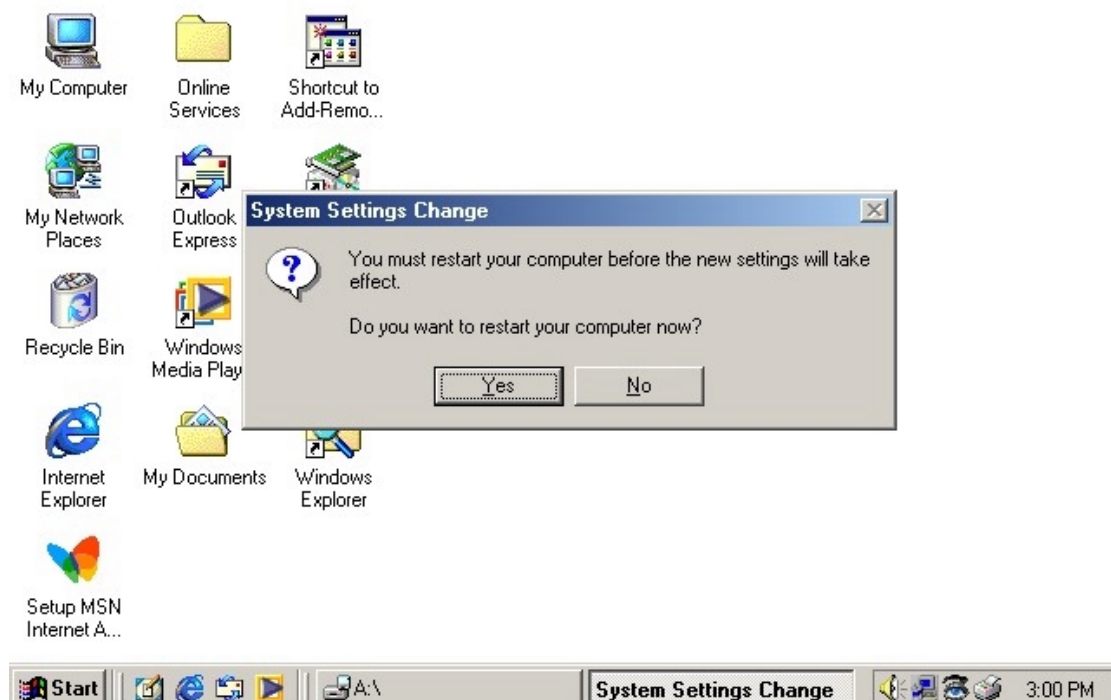


4. Click “yes”



5. You must re-boot your computer in order to complete installation.

Your computer will re-boot.



Inserting a memory card (i.e., ATA Flash or ATA HDD card) into your PCMCIA slot will result in the card being mapped to your computer as a Drive and being assigned a logical drive letter. The following figure Shows a 40 MB ATA HDD card being mapped in Windows Explorer. The PCMCIA card is assigned letter E.