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## **INTRODUCTION**

This manual describes how to install and operate the following PCMCIA cards:

1. Game Traveler Plus (Supports MS SideWinder Force Feedback)
2. MIDI Traveler (Supports Musical Instrument Digital Interface)
3. Game Traveler

The system requirements and the hardware installation apply to all three cards. You will need to choose the appropriate driver to enable each card and its function.

## **REQUIREMENTS**

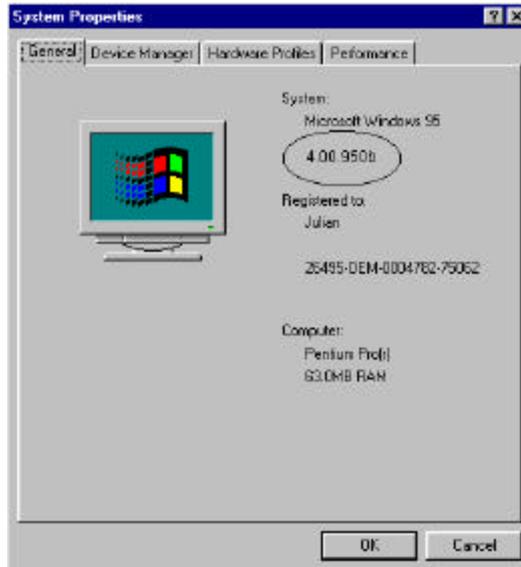
- To use your GAME TRAVELER PLUS/MIDI TRAVELER Card or GAME TRAVELER Card, your computer must be equipped with a PCMCIA 2.1 compliant socket.
- The I/O address 200-207 needs to be available in your computer. Check your system BIOS or Device Manager (if you have Windows 95/98) for any reference to Game port/Joystick. If the device exists, we recommend you disable such a device.

## **HARDWARE INSTALLATION**

- 1) Locate the PCMCIA socket, which is usually on one side of the computer.
- 2) Align the GAME TRAVELER PLUS/MIDI TRAVELER Card or GAME TRAVELER Card with the arrow sign pointing to the computer's socket. (Please note that the card is keyed to guide for proper insertion.)
- 3) Slowly insert the GAME TRAVELER PLUS/MIDI TRAVELER Card or GAME TRAVELER Card into the socket and press firmly until the PCMCIA Game connector is seated.
- 4) Connect the GAME TRAVELER PLUS/MIDI TRAVELER Card or GAME TRAVELER Card to a GamePad or joystick.
- 5) If you are using the GAME TRAVELER PLUS/MIDI TRAVELER Card, you may also connect to your MIDI keyboard through the MIDI cable (not included). Refer to the later section on "Using the External MIDI Device" for further information.

## SOFTWARE INSTALLATION FOR WINDOWS 95/98

Before proceeding with following installation, check the version of your Windows 95. Go to My Computer, click on Control Panel, and select System to check the version of your Windows 95 as the following screen displays.



### For Earlier Versions of Windows 95 Installation

If your Windows 95 is an earlier version, i.e. 4.00.950 or 4.00.950a, the following screen will appear when you are inserting the GAME TRAVELER PLUS/MIDI TRAVELER Card or GAME TRAVELER Card into your computer for the very first time.



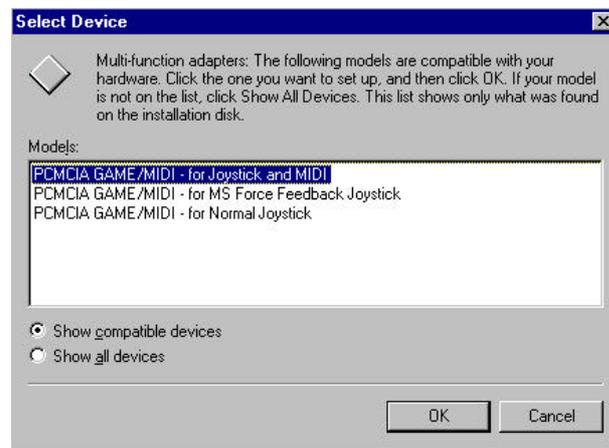
Select “Driver from disk provided by hardware manufacturer” and click OK, Windows 95 will then prompt you to insert the manufacturer’s installation disk. Insert the GAME TRAVELER PLUS/MIDI TRAVELER Card or

GAME TRAVELER Card device driver disk into your floppy drive. Specify the directory as A:\ and click OK. Follow the on-screen instructions to continue. All the remaining installation will proceed automatically. The device driver selection will depend on your card type and the device attached to the card.

### **GAME TRAVELER PLUS/MIDI TRAVELER Card**

A dialog box will appear for you to select from three models of the GAME TRAVELER PLUS/MIDI TRAVELER Card.

The default setting is “PCMCIA GAME/MIDI-for Joystick and MIDI”. This setting supports both joystick and MIDI functions. Click OK if you want to install the device drivers for Joystick and MIDI.



The “New Hardware Found” dialog box will appear again. Select “Driver from disk provided by hardware manufacturer”, and click OK. Windows 95 will prompt you to insert the manufacturer’s installation diskette. Specify the directory as A:\ and click OK. The remaining installation will proceed automatically.

### **GAME TRAVELER Card**

The “Select Device” dialog box will appear after you choose “Driver from disk provided by hardware manufacturer”, whichever matches your card. Select PCMCIA Game card or PCMCIA Game card (G2) to match your card. Click OK. The remaining installation will proceed automatically.

## Windows 95 OSR2 Installation

If your Windows 95 is version 4.00.950b, i.e. OSR2, the following screen will appear. If insert the GAME TRAVELER PLUS/MIDI TRAVELER Card, or GAME TRAVELER Card into computer for the very first time.



**Note:** If you insert the Game Traveler Plus/MIDI Traveler card the display will be GAME/MIDI.

## GAME TRAVELER PLUS/MIDI TRAVELER Card

1. Insert the GAME TRAVELER Plus/MIDI Traveler Card device driver diskette into floppy drive, and click Next button. The following dialog box will appear.



2. Click the Finish button.
3. The “Update Device Driver Wizard” dialog box will appear again. Select Next to continue, as another “Update Device Driver Wizard” dialog box will appear, then select Finish to proceed.
4. All the remaining installation will proceed automatically.

## GAME TRAVELER Card

1. If you have the Game Traveler card, insert the device driver diskette into floppy drive and click Next button. The following dialog box will appear.



Note: The actual display for you card may be different because of the card revision.

2. Click the finish button.
3. Follow the on screen dialog box to finish the installation.

## Windows 98 Installation

The “Add New Hardware Wizard” screen will appear when you are inserting the GAME TRAVELER PLUS/MIDI TRAVELER Card or GAME TRAVELER Card for the very first time. Click Next to continue.



## GAME TRAVELER PLUS/MIDI TRAVELER Card

1. When the next dialog box appear, select “Search for the best driver for your device”. And click Next
2. Windows 98 will prompt you to specify the device driver’s location as the following screen will appear. Insert the GAME TRAVELER PLUS/MIDI TRAVELER Card device driver diskette into the floppy drive. Select Floppy disk drives and click Next.



3. Windows will then prompt you that the driver is found, click Next to continue.

4. Windows will then start to install the driver. Click Next to continue.
5. Click Finish to complete the installation.

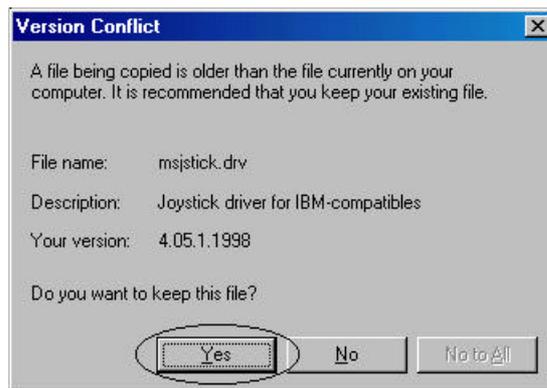
### **GAME TRAVELER Card**

If you are inserting the GAME TRAVELER Card, another “Add New Hardware Wizard” dialog box will appear. Repeat the above installation procedure from Step 1 to Step 5.



Note: The actual display for you card may be different because of the card revision.

If Windows prompts you with any dialog box for a Version Conflict like the figure illustrated below, just click Yes to continue.



## USING GAME TRAVELER PLUS/MIDI TRAVELER CARD

In Windows 95/98 environment, the GAME TRAVELER PLUS/MIDI TRAVELER Card can connect with

- 1) Regular joysticks,
- 2) Microsoft Force Feedback joystick.
- 3) A MIDI device: such as a MIDI keyboard.

Therefore, three device driver models are provided for selection;

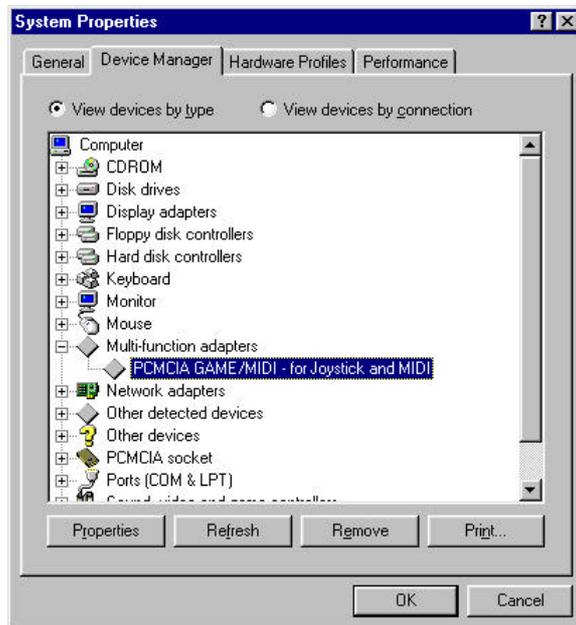
- 1) PCMCIA GAME/MIDI - for Joysticks and MIDI. (Default)
- 2) PCMCIA GAME/MIDI - for MS Force Feedback joysticks
- 3) PCMCIA GAME/MIDI - for Normal joystick

The default model is “PCMCIA GAME/MIDI for Joysticks and MIDI” which supports all the above mentioned devices. This model can support the MIDI IN/MIDI OUT function, but will take up an IRQ resource that can not be shared by other devices. Therefore, if any IRQ conflicts occur in your system, or you don't need to use the GAME TRAVELER PLUS/MIDI TRAVELER Card to connect to an external MIDI keyboard, you can change to the other two models as described below.

## CHANGING MODEL

If you want to change to a different model of GAME TRAVELER PLUS/MIDI TRAVELER Card other than the already installed, perform the following procedure for the other model.

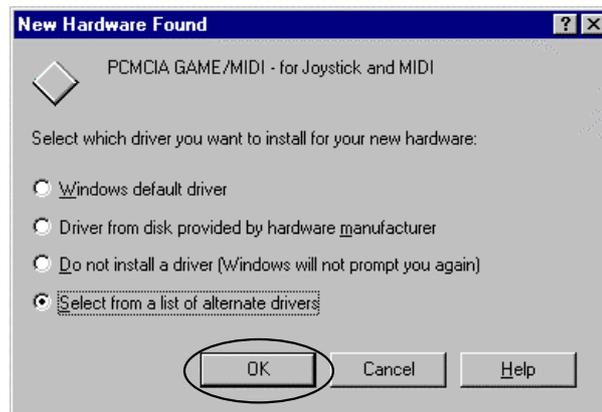
1. Insert the GAME TRAVELER PLUS/MIDI TRAVELER Card into your system.
2. Go to My Computer.
3. Select Control Panel
4. Double click System
5. Select Device Manager Tab.
6. Double click on “Multi-function adapters”. The following dialog box will appear.



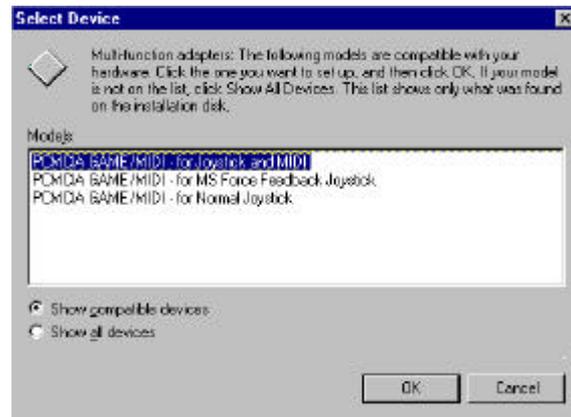
According to your version of your Windows 95 or Windows 98, perform the following procedures to continue.

#### For Earlier Versions of Windows 95

1. Select "PCMCIA GAME/MIDI for Joystick and MIDI" from the Device Manager, and click the Remove button. Then click the OK button to exit.
2. Remove the GAME TRAVELER PLUS/MIDI TRAVELER Card from your PCMCIA socket. Re-insert your GAME TRAVELER PLUS/MIDI TRAVELER Card. When the following screen prompts, "Select from a list of alternate drivers", comes up, click OK.



3. The following dialog box will appear. Select the model you want and then click OK to continue.



## Windows 95 OSR2

1. Double click “PCMCIA GAME/MIDI - for Joystick and MIDI” from the Device Manager.
2. When the ‘PCMCIA GAME/MIDI- for Joystick and MIDI Properties’ dialog box appears, select the “Driver” tab. Then click the “Update Driver” button.
3. When the “New Device Driver Wizard” dialog box appears, select the “No, select driver from list” and select Next.
4. A dialog box will then appear for you to select a different model. Choose the model you want and click on Finish.

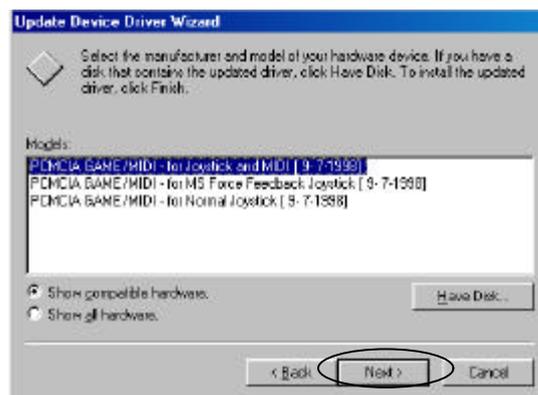


## Windows 98

1. Double click “PCMCIA GAME/MIDI - for Joystick and MIDI” from the Device Manager.
2. When the ‘PCMCIA GAME/MIDI- for Joystick and MIDI Properties’ dialog box appears, select the “Driver” tab. Then click “Update Driver”
3. When the “Update Device Driver Wizard” dialog box appears, click Next to continue.
4. When the following screen is displayed, select “Display a list of all the drivers in a specific location, so you can select driver you want.” And then select Next.



5. The following screen will appear for you to select a different model. Choose the model you want and select Next.



6. Select Yes when the “Update Driver Warning” dialog box appears.
7. When the “Update Device Driver Wizard” dialog box appears again, select the Next button.
8. Click Finish to complete the installation.

## SOFTWARE INSTALLATION FOR DOS/WINDOWS 3.1

### Automatic Installation

- 1) Insert the GAME TRAVELER Card device driver diskette into your floppy disk drive.
- 2) Change the working directory to the floppy drive containing the device driver diskette by typing "A:" or "B:", and press ENTER.
- 3) At the DOS prompt (A:\> or B:\>), type "INSTALL" followed by the ENTER key.
- 4) Press ENTER or click on the OK button when the opening screen appears. A warning screen will be displayed to remind you this installation program is for DOS/Windows 3.1 rather than for Window 95. Press "Y" or ENTER to continue, otherwise, press "N" to exit.
- 5) If you select to continue the installation, a dialog box will then appear for you to specify the directory and the I/O port to install the device driver. Enter the directory you select and press the Tab key to forward to next field to indicate the I/O port. After completing the selection, press ENTER to continue. The rest of the installation will proceed automatically.
- 6) After completing, remember to reboot your system.

*Note: Many notebook computers nowadays are designed to include the GAME port. This will cause an I/O conflict between the GAME port and the GAME TRAVELER Card I/O port under DOS environment. You may use the BIOS of your notebook or other utilities provided by your notebook to disable the GAME port or change the GAME port I/O address rather than 201. Then set the I/O port of GAME TRAVELER Card to 201-201 while performing the installation.*

### Manual Installation

You may also manually install the device driver by performing the following steps.

1. Copy the files **EXPGAME . EXE** from the GAME TRAVELER Card device driver diskette to your hard disk.
2. Add the following lines to the *BOTTOM* of your CONFIG.SYS file:

```
DEVICE = driver:\path\EXPGAME . EXE / P 2 0 0
```

where *drive:\path* specifies the directory containing the file **EXPGAME . EXE**.

/P is used to set the I/O port, and the valid numbers are 200 (default) and 201.

If your computer has been loaded with ExCA compliant PCMCIA software, then you are allowed to hot insert/remove the Game Card, which means you can connect/remove the GAME TRAVELER PLUS/MIDI TRAVELER Card or GAME TRAVELER Card all the time without rebooting your system. If your system doesn't have the software, however, each time you remove the card and need to use it again, you have to type **EXPGAME.EXE /P 200** at DOS prompt to enable the GAME TRAVELER PLUS/MIDI TRAVELER Card or GAME TRAVELER Card.

## SOFTWARE INSTALLATION FOR WINDOWS NT 4.0

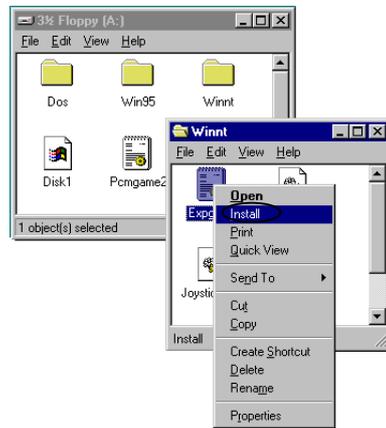
There are two steps you should follow to install the PCMCIA game card's device driver. If you have the GAME TRAVELER PLUS/MIDI TRAVELER Card, currently only the game function is supported.

1. Click Start, Settings, Control Panel.
2. Open the "Multimedia" Icon in the Control Panel.
3. Select the "Devices" tab.



4. Click the "Add..." button.
  5. Choose "Unlisted or Updated Driver"
  6. Enter the path name which contains OEMSETUP.INF:  
A:\WINNT
  7. Choose "PCMCIA Gameport Joystick"
  8. Click "OK". If asked to install new or current driver, choose "New"
  9. Choose to use joystick port 201 and click "OK"
  10. When the system prompts you to restart Windows NT, click "Don't Restart Now"
- Add PCMCIA game card configuration into Windows NT registry.

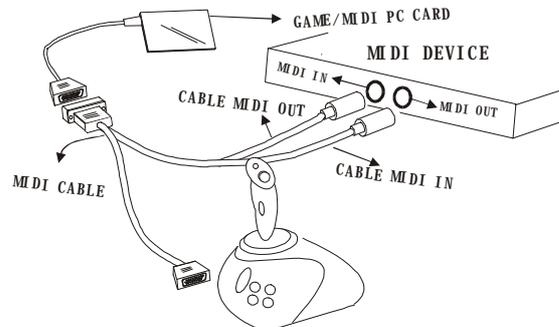
1. Open "My Computer", double click "Floppy A", then "WinNt" folder



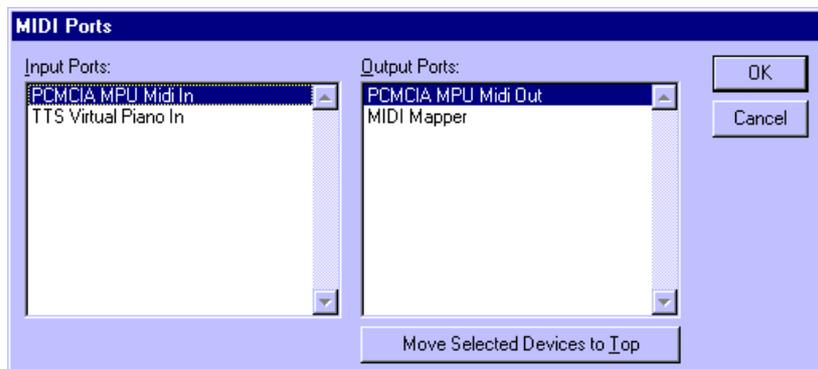
2. Right click on expgame.inf and select Install
3. Restart when prompted

### USING AN EXTERNAL MIDI DEVICE (FOR GAME TRAVELER PLUS/MIDI TRAVELER CARD MODEL ONLY)

You should have a MIDI Cable for you to connect the GAME TRAVELER PLUS/MIDI TRAVELER Card with the external MIDI device—MIDI keyboard, for example. When connecting the MIDI Cable, be sure the Cable MIDI OUT is connected with the MIDI IN jack of the MIDI device, and the Cable MIDI IN with the MIDI OUT of the MIDI device.



When you are using "PCMCIA GAME/MIDI - Joystick and MIDI" model, both MIDI IN/MIDI OUT functions are supported. To use the MIDI software CakeWalk, for example, you should choose the proper MIDI device. Select "PCMCIA MPU MIDI In" as the MIDI input port and "PCMIA MPU MIDI Out" as the MIDI output port as the below figure illustrates.



Note: The “PCMCIA MPU MIDI IN” is an input port receiving MIDI information from the external MIDI devices. The “PCMCIA MPU MIDI OUT” is an output port sending out the MIDI to the external MIDI device.

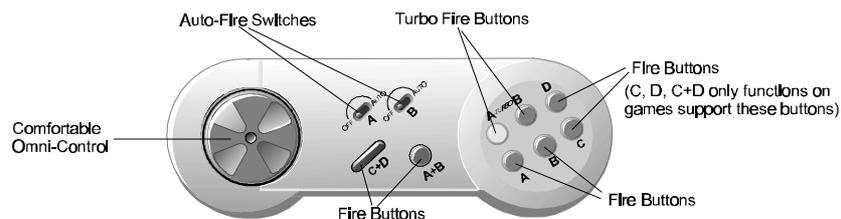
In the “PCMCIA GAME/MIDI - for MS Force Feedback Joystick” model, only the MIDI OUT function will be available. Therefore, you can only playback MIDI files by using an external MIDI Devices.

## GAME CONTROLLER/JOYSTICK CALIBRATION

After finishing the installation, you should calibrate your Game Controller/Joystick. Follow the steps below.

1. From “My Computer” click on “Control Panel”
2. Click on “Game Controller or Joystick icon. Click on Add button. If you are using the bundled gamepad select “2 axis 4 button joystick. Turn off ALL AUTO-FIRE switches.
3. If you use another game controller or joystick, follow the manufacturer’s instruction. Your particular gamepad or joystick should be listed.
4. Check the Status, if it shows “Not connected”, see “Trouble Shooting”
5. Click on Properties or Calibrate and then follow the on screen instructions.

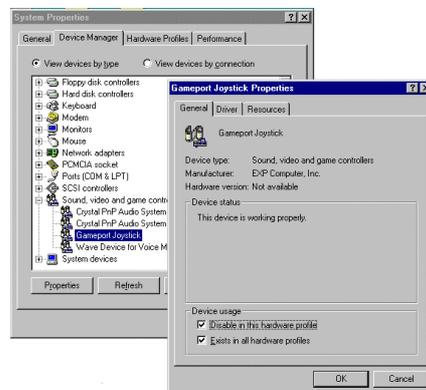
## Game Pad Controller Description



## TROUBLE SHOOTING

**Symptom:** After finishing the installation, select Control Panel, Game Controller/Joystick. The Systems freeze, and no mouse or keyboard response.

**Solution:** Remove the PCMCIA card. Restart the computer, go to Start, Setting, Control Panel, System then Device Manager. Double click on Sound, Video and Game Controller. If there is an item regarding Game port Joystick, you need to **DISABLE** the item. Double click on the Game port Joystick line, under the General Tab and put a check mark on “Disable in this Hardware profile”



box.

Or

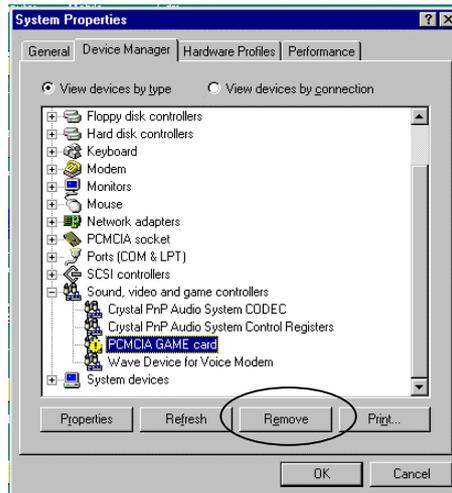
Check you CMOS Setup, or BIOS setup for Gameport/Joystick entry, then choose DISABLE.

**Symptom:** Game Controllers or Joystick status is “Not Connected”

**Solution:** Make sure the other Game port Joy stick has been disabled. Go to Start, Setting, Control Panel, System then Device Manager. Double click on Sound, Video and Game Controller, then click on PCMCIA GAME Card, then click on Resources tab. Change to a different basic configuration.

Make sure the Game Controller/joystick selection matches the one which is connected to the PCMCIA GAME card. There should be only one Game Controller/joystick listed.

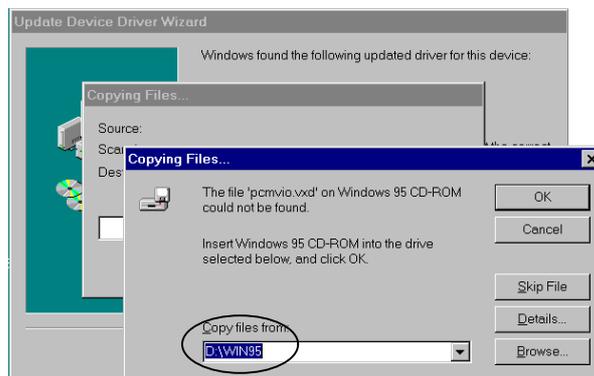
If you have a yellow circle with an exclamation point on PCMCIA GAME Card, then the device driver may not be installed properly.



Highlight the PCMCIA GAME Card, click the Remove button then click Refresh. Reinstall the device driver again.

Symptom: The file “PCMVIO.VXD” can not be found on the Windows 95 CD-ROM.

Solution: This file is a part of PCMCIA GAME Card device driver. Make sure the “Copy files from” windows show **A:\ only**.



EXP COMPUTER, INC.  
EXP MEMORY PRODUCTS.  
NON-TRANSFERABLE LIMITED WARRANTY

EXP COMPUTER INC., AND EXP MEMORY PRODUCTS ("EXP") warrants that the GAME/MIDI Traveler ("products") manufactured or distributed by EXP to be free from failures due to defects in materials or workmanship for a full one year from the date of purchase of the products.

This warranty is void if the product is damaged by abnormal or improper use or by accident, abuse or if any attempt to repair or modify the product without authorization from EXP. Your sales receipt or invoice, showing the date of purchase and the name of the authorized reseller, is your proof of the date of purchase. During the warranty period, EXP will at its option, replace or repair, at no charge, the product that in its opinion is defective.

Before you return the failed products, contact EXP. You will need to obtain a Return Merchandise Authorization (RMA) number by calling EXP's Technical Support Department at (516) 496-7629. The RMA number should be displayed on the outside of the returning package and on the accompanying packing list. EXP cannot be held responsible for any package returned without the RMA number. You are responsible for packaging, providing proof of the date of purchase and the shipping cost of the failed product to EXP Computer, Inc. You are responsible for mailing the warranty registration card. The warranty claims may not be honored if there is no corresponding registration card on file at EXP.

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