

# **User's Manual**

**For**

**PV-BT878PS**

**DOC NO : 54-878PS-01**

**Rev.A**

**00/01/07**

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# FCC Requirement



This device has been certified to comply with the limits for a Class B computing device pursuant to Subpart J of Part 15 of the FCC Rules. See instructions if interference to radio reception is suspected.

**WARNING:** This equipment generates and uses radio frequency energy and, if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio or television reception.

It has been tested and found to comply with the limits for a Class B compliant device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna
- Relocate the computer away from the receiver
- Move the computer away from the receiver
- Plug the computer into a different outlet so that the computer and the receiver are on different branch circuits
- Ensure that the card's mounting screws, attachment connector screws, and ground wires are tightly secured
- Ensure that slot covers are installed in all unused slots

If necessary, consult your dealer, service representative, or an experienced radio/television Technician for additional suggestions.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. It is the responsibility of the user to correct such interference.

The user may find the following booklet prepared by the Federal Communications Commission helpful:

How to Identify and Resolve Radio-TV Interference Problems.

This booklet is available from the Government Printing Office, Washington, D.C. 20402, Stock No. 004-000-00345-4.

**NOTE:** You must use shielded interface cables with a ferrite bead in order to maintain compliance with the limits for a Class B device.

<b>CAUTION:</b>	CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT
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## Notice

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Our company warrants this product against defects in materials and workmanship for a period of one (1) year from the date of purchase. During the warranty period, a product determined by us to be defective in form or function will be repaired or at our option, to be replaced at no charge. This warranty does not apply if the product has been damaged by accident, abuse, misuse, or as a result of service or modification other than by us.

This warranty is in lieu of any other warranty expressed or implied. In no event shall we be held liable for incidental or consequential damages, such as lost revenue or lost business opportunities arising from the purchase of a this product.

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# 1. Features

- Fully PCI Rev 2.1 compliant
- Supports Windows 95/Windows 98
- Supports NTSC video formats
- Combined 4 Composite Video Inputs
- Supports planner YUV data format
- VBI data capture for closed captioning data decoding

# 2. System Requirements

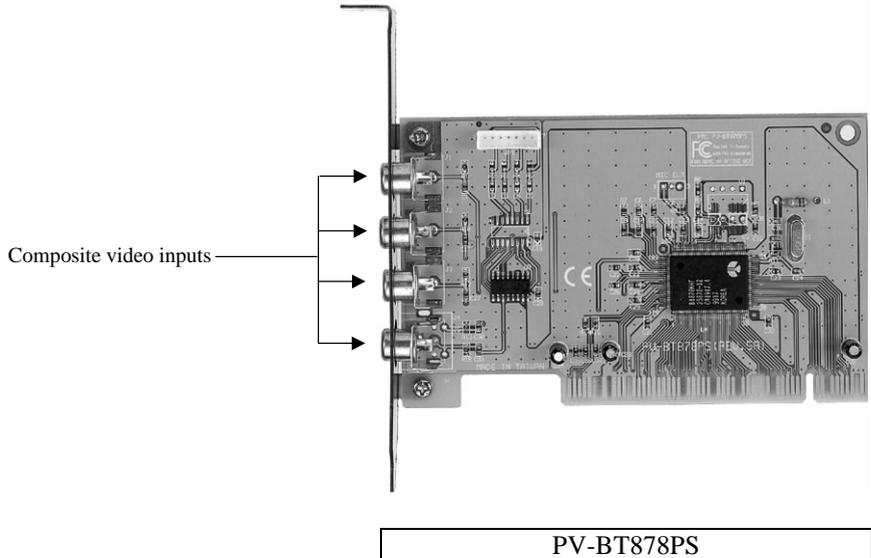
- Intel Pentium 90MHz or higher, and compatible computer
- Mainboard with Intel 430FX chipset or higher
- PCI local bus PnP 2.1 compliant
- Windows 95/Windows 98
- Minimum Hard Drive free space of 10M bytes

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## 3. Specifications

### Adapter Configuration

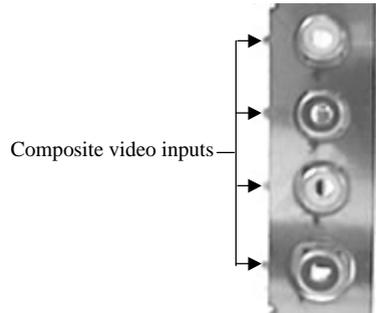
This model supports four Composite video inputs.



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## 4. Hardware Installation

1. Turn off your computer **FIRST**. Remove the case and insert this card into your computer's PCI slot. Make sure the adapter card is well seated in the slot, and then fasten it with screws. Then Replace case.
2. This card provides four composite video inputs, allows you to connect four video camera.



3. After completing the above, you may begin to install the software.

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## 5. Software Installation

### Windows 95/98 driver Installation

1. Turn on your computer and let it boot up with Windows 95/98.
2. Your Windows 95/98 will detect the newly added hardware and will show the following message on your monitor.



3. Click **'Cancel'** or press **'ESC'** to skip the wizard.
4. Put the AutoRun driver into CD-ROM (waiting for a few seconds).  
Click your product name on the Installation window.

Click **'PV-BT878PS'**.



5. Click **'NEXT'** on every message box.
6. Chose **'Yes, I want to restart my computer now'** and click **'Finish'** to restart Windows.



7. After restart your Windows. Windows will detect the newly added hardware and Wizard will searched a driver for this new hardware.  
Click **'NEXT'** on every message box.



8. Click **'NEXT'** on every message box.  
Don't select any locate and Click **'NEXT'** on every message box.



9. Click **'Finish'**.



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## 6. SecuritySys

### What is SecuritySys

SecuritySys is software for monitoring. This application allows you conveniently and easily to watch four places by video devices.

### System requirements

SecuritySys is applied with the PV-BT878PS. It has been carefully and successfully designed to work well with this adapter card, and it is only for NTSC video system. Without this specific security card, this software may not work properly.

### Video Display Windows

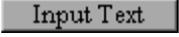
The video display windows are four and shown initially in 320 x 240 scalable.

### Functions of SecuritySys

All functions are in the following toolbar.

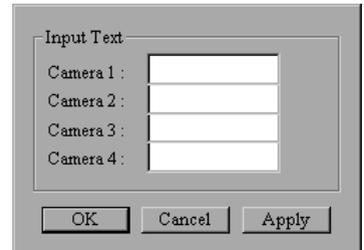


 Click this button to refresh corresponding display window, when you turn on/off one camera.

 Click this button will show the **'Input Text'** dialog looking like the following picture.

#### Input Text Dialog

You can key in a title into each edit box. And when you click **'OK'** or **'Apply'** button, those names will be shown on display windows.



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**Camera1** Click this button to stop the scanning states and fix the video input from camera 1. **If you want to scan camera sources again, click ‘ Refresh’.** Other camera buttons are the same as above.

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## 7. PV-BT878PS FAQ

***Q: My operation system is the Windows 3.x. Can I use this PV-BT878PS?***

**A:** No, Sorry! The PV-BT878PS supports Windows 95 and Windows 98. You must first update your operating system.

***Q: What's the difference between PCI VGA card and AGP VGA card for the PV-BT878PS?***

**A:** The PV-BT878PS requested of the VGA card specifications is following.

Linear frame buffer

Hardware cursor

Graphics mode support 640 x 480/hi-color

***Q: What kinds of VGA cards have a known compatibility problem with the PV-BT878PS?***

**A:** Trident's 9685, 9750 & 9850 may cause compatibility problems, please check with your dealer.