

## **PCMCIA Memory Card not recognized by PC**

Sometimes Windows 95 or 98 does not configure resources for memory cards properly. When this happens you will need to configure the memory card in your device manager. Please use the steps provided to set the proper resources for your card to work properly.

Resource configuration for SanDisk FlashDisks, CompactFlash w/ adapter in use with other TYPE II PCMCIA cards.

**ISSUE:** Using multiple PCMCIA cards in laptops / notebooks with two PCMCIA sockets.

Windows 95 OS may not be able to assign the FlashDisk an I/O range and an interrupt request. When using other PCMCIA card, the card inserted first will be assigned the last available interrupt. To use multiple cards, a device such as a COM PORT or an InfraRed PORT will need to be disabled to "free up" an interrupt request for second PCMCIA card to be assigned the correct I/O range and interrupt request.

### **SOLUTION A:**

Disable a device that is not in use.

### **PROCEDURE A:**

Remove all PCMCIA cards from the machine. Go to Device Manager and review your interrupt request assignments. Identify a device that is using COM 1, COM 2, COM 3, COM4. Go to Device Manager, Ports and select the COM PORT to disable. Double click the port to review it's properties. In the GENERAL window, go to "device usage" and check the "disable in this hardware configuration" box. This will disable the device, "freeing up" an interrupt request. You will then see a red "X" over the port. When disabling a port, specifically an IR PORT, you may need to reboot and disable the port in your system's BIOS. Once the device has been completely disabled, re-insert your PCMCIA cards. If they are still being assigned their original resources, and are not configured correctly, refer to solution "B".

**SOLUTION B:**

Change the I/O Address and Interrupt Request in Device Manager / Hard Disk Controllers / SanDisk ATA FlashDisk.

**PROCEDURE B:**

- \* Double Click: Control Panel Icon
- \* Double Click: System Icon
- \* Click: Device Manager
- \* Double Click: Hard Disk Controllers
- \* Double Click: SanDisk ATA FlashDisk
- \* Click: Resources Tab
- \* Un-Check: Use Automatic Settings
  
- \* Highlight: Basic Configuration XXXX  
Choose one that offers you a single I/O address with an Interrupt Request

You may see a conflict in the  
Conflicting Device List

**Proceed**

- \* Highlight: I/O Address
- \* Click: Change Setting
  
- \* Adjust: I/O Address  
Scroll: Choose an address of either 0520-052F or higher.
- Conflict Info: No Devices are conflicting  
Manually: Choose an address of either 0520-052F or higher.
  
- \* Conflict Info: No Devices are conflicting  
Click: OK
  
- \* Highlight: Interrupt Request
- \* Click: Change Setting  
Assign the interrupt that was "freed" from the disabled device.
  
- \* Click: OK
  
- \* Go to: My Computer or Explorer and verify a new drive letter assigned to the card.