

Installing the New Hardware

Introduction

Installing a new video card is a fairly easy process and should take approximately 30 minutes to complete. This guide is meant to help you with removing an old video card and installing your new ATI Radeon card. We recommend printing this document for your reference.

For this procedure, you will need the following tool:

- Philips screwdriver

Removing Old Software

To ensure successful installation of your ATI graphics card, you must uninstall the graphic drivers for the existing graphics card before removing it from your computer.

With your current graphics card still in your computer:

1. Close all applications that are currently running.
2. Click *Start, Control Panel* and select *Add/Remove Programs*.
3. Select your current graphic drivers and click *Change/Remove*
4. *The Wizard will help you remove your current display drivers.
5. The computer should be shut down after the drivers have been removed.

*If the previously installed graphics card has any additional software installed, they may also need to be removed at this point. (For example DVD Player, Multimedia applications, etc.)

Removing Old Hardware

NOTE: If you do not have a previously installed add-in video card or your previous graphics card was included on the motherboard (ie. onboard video, integrated video), you can skip this step and move on to the new AGP card installation.

If your computer has an on-board graphics capability, you may need to disable it on the motherboard or in the motherboard's BIOS settings. For more information, see your computer or motherboard documentation.

1. Disconnect all cables from the back of the computer
2. Remove the left side of the computer case

3. Lay the computer on a hard flat surface so that the open side is pointing up
4. Unscrew old video card from the mounting bracket
5. Press down on AGP lock to unlock the card from the slot (see picture for example)



Example of an AGP lock (locked position)

6. Slide the card out of the AGP slot and remove it from the computer



Slide the card out of its slot

Installing the ATI Hardware

1. Align the video card with the free AGP slot and press down firmly. Stop when you feel the card is not going in any further or the AGP lock locks in place.



Align the card with the AGP slot



Press down firmly

2. Screw the card to the case at the metal bracket near the back of the case. Ensure that the card is secure and the AGP lock, if present, is in its locked position.

NOTE: Some newer model video cards will require that you connect a power cable from the power supply to the video card. If your power supply has an extra power connector, use this. If your power supply does not have an extra or unused power connector, you will need to use the supplied Y cable adapter that came with your new card (if applicable). This adapter splits a power connection from a hard drive or CD ROM into one that can go to your video card and another to go to the CD ROM or hard drive. If your power supply has an extra power connection, you should use this instead of using the power adapter cable.

3. Replace the computer's case side and reconnect all of the other cables. Start the computer.

If you experience any difficulties after the hardware installation of the card, please check the user's manual that is bundled with the card for troubleshooting steps and techniques.

Installing the New Software

Introduction

These instructions are for those that are trying to update their software to the latest version. To do so, you first need to remove the existing ATI software that is present on your system.

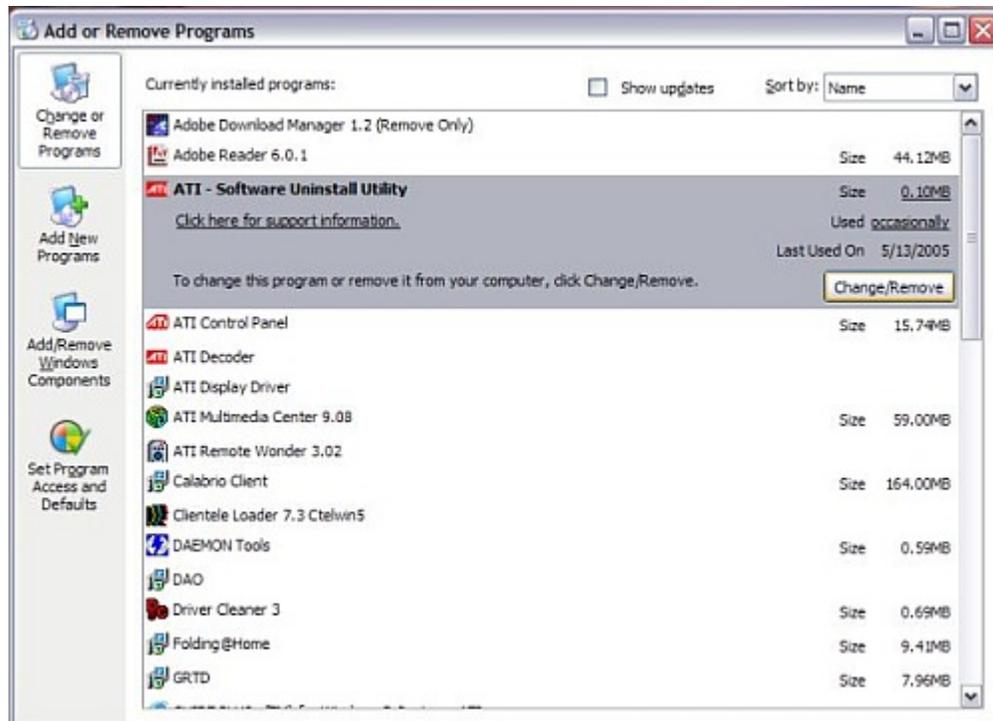
If you do not have any ATI software currently installed please skip to the bottom of this page and choose your product.

Before You Start

- Please read all *Release Notes* found on the driver download pages for information on possible known issues and fixes.
- We highly recommend that you print these instructions before you begin.

Removing Old ATI Software

1. Click on *Start*, then *Control Panel*, then go to *Add/Remove Programs*.
2. At the top of the list you should see several ATI entries. Select the entry entitled *ATI Software Uninstall Utility* and click *Change/Remove*
3. You will be prompted to restart your system once the uninstall is complete.
4. Once restarted, check the *Add/Remove Programs* list again for any remaining ATI software.
5. If any ATI software is still listed, click *Change/Remove* on those entries to uninstall each one individually.
6. Next, please scroll through the list until you find an entry called *DAO* (see screenshot below).
7. Select *DAO*, then Click *Change/Remove* to uninstall this program.



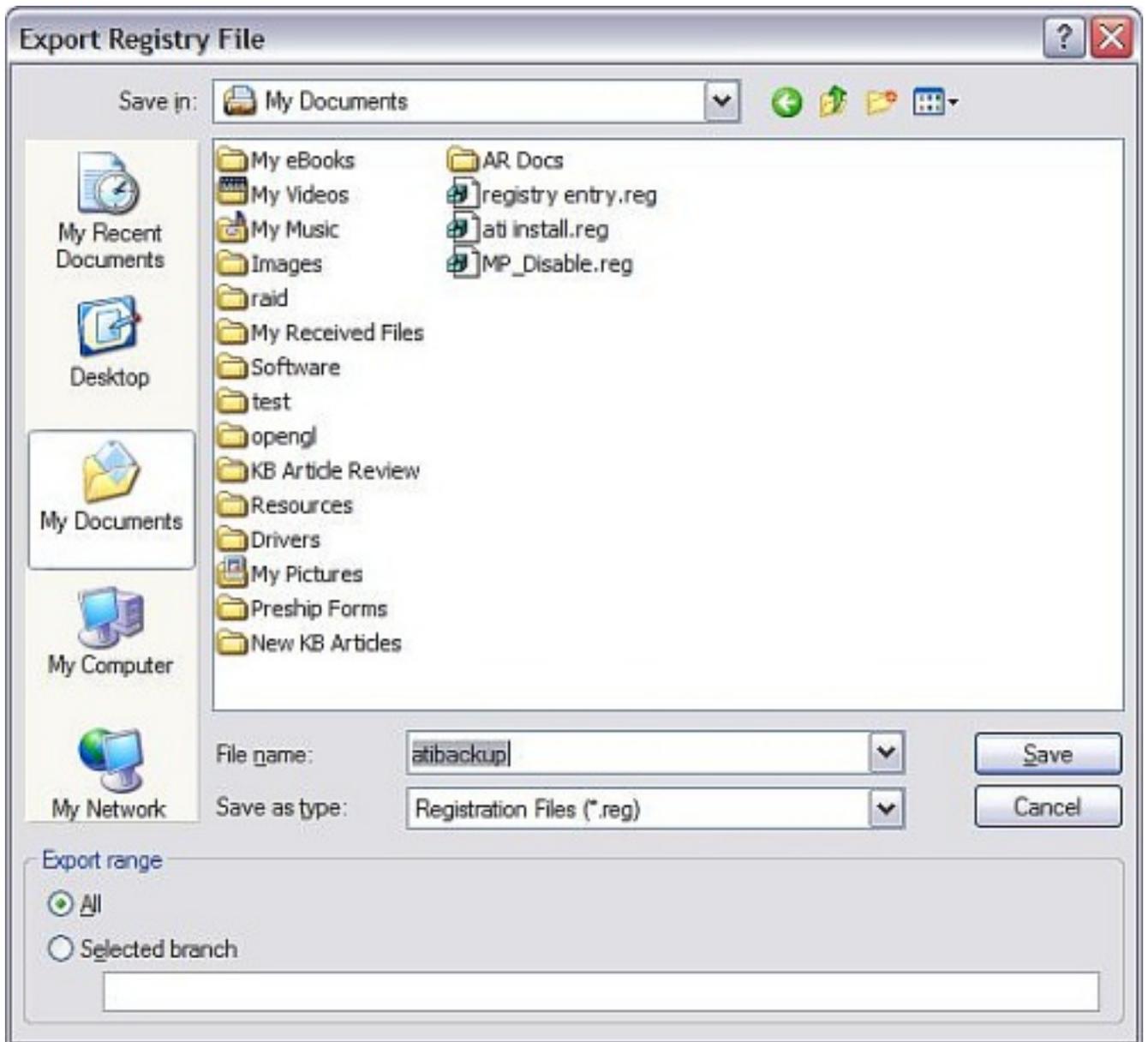
Note: If you encounter any error messages while uninstalling such as “*Error 1905 – DLL failed to unregister*” please follow the directions listed in the *Manual Removal Instructions* section below. Otherwise, please scroll down to the bottom of the page and choose your product.

Manual Removal (optional)

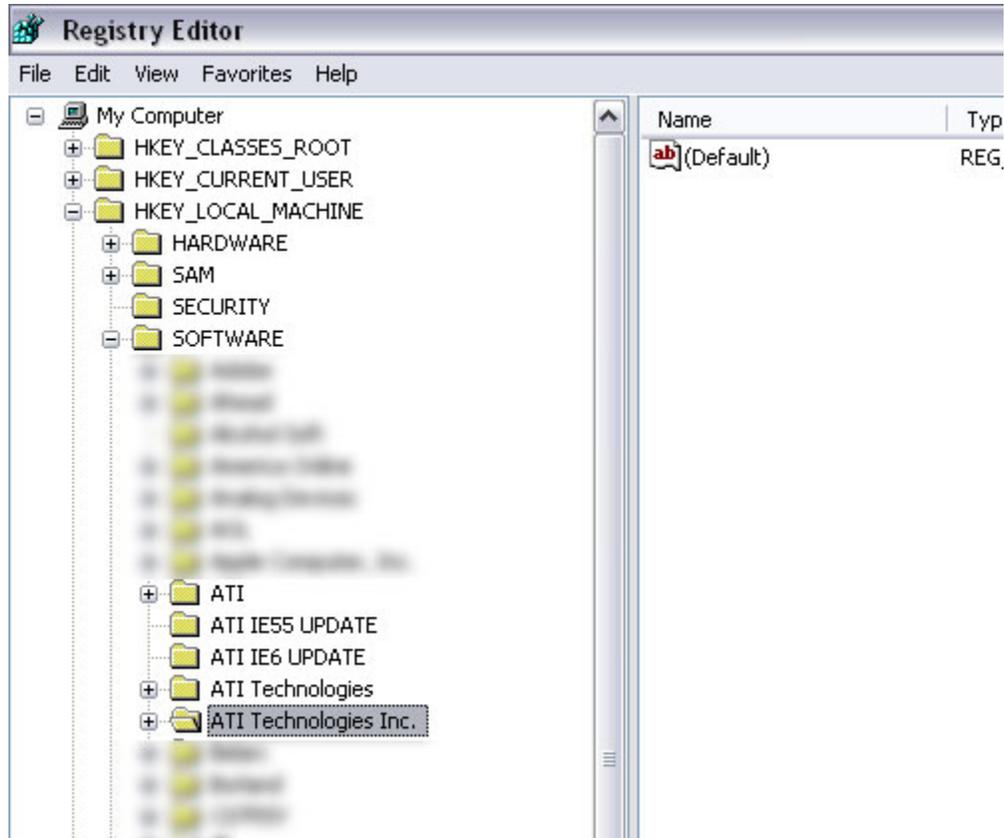
Once all of the remaining ATI entries have been removed from the Add/Remove Programs list and the computer has been rebooted, the remaining registry entries, program and temporary files will need to be removed.

Section 1

1. Click on *Start, Run*, type in *regedit* and click *OK*. This will launch the *Registry Editor*.
2. Create a back up of the registry by clicking on *File*, then *Export*. Choose a name for the file and save it on your desktop. You have backed up your registry.



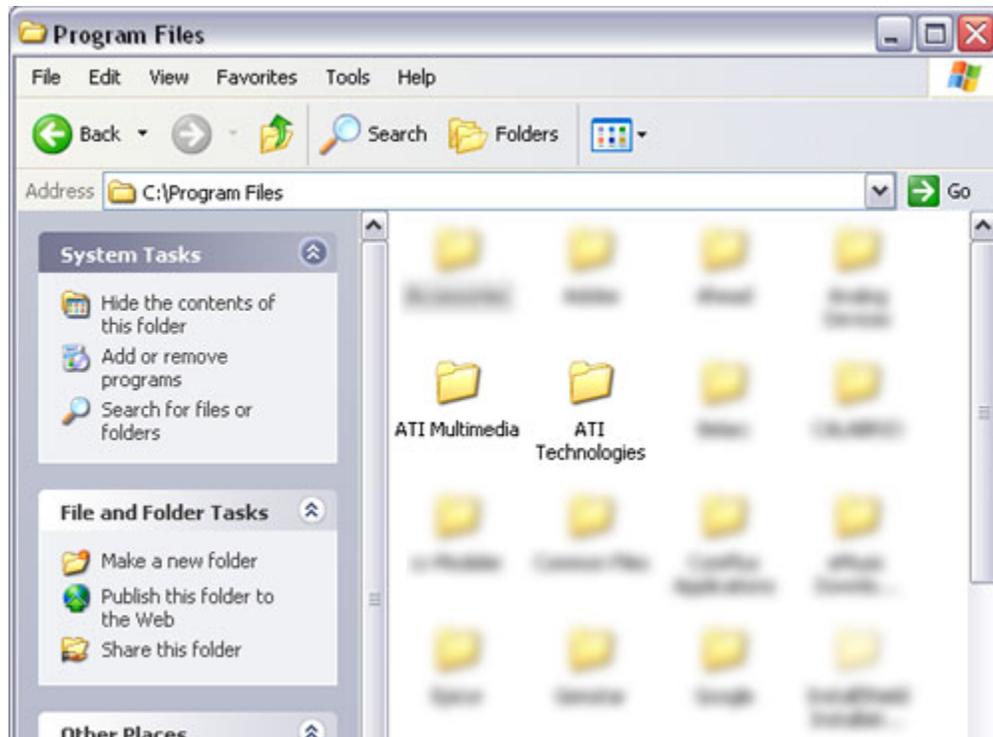
3. Click on the (+) next to *HKEY_LOCAL_MACHINE*
4. Click on the (+) next to *Software*
5. Click on each folder that references *ATI Technologies* or *ATI* and press delete on the keyboard. When prompted for confirmation, click Yes.



6. Click on the (-) next to *HKEY_LOCAL_MACHINE* to collapse the list.
7. Click on the (+) next to *HKEY_CURRENT_USER*.
8. Click on the (+) next to *Software*.
9. Click on each folder that references *ATI Technologies* or *ATI* and press delete on the keyboard. When prompted for confirmation, click *Yes*.
10. Close the *Registry Editor*.

Section 2

1. Click *Start*, then *My Computer*.
2. Double click on the *C:* drive or the drive in which your operating system is installed
3. Double click on the *Program Files* folder.
4. Delete any folders that reference *ATI* (e.g.. *ATI Multimedia*, *ATI Technologies*). See the screenshot below for reference.



5. Click on the back button until you are back at *My Computer*.
6. Double click on the *C:* drive or the drive in which your operating system is installed.
7. Double click on the *Windows* folder. Some systems may have a folder entitled *WINNT* instead.
8. Double click on the *Temp* folder.
9. Click on the *Edit* menu, then click *Select All*.
10. Click on the *File* menu and select *Delete*. When prompted for confirmation select *Yes*.
11. If any files remain in the *Temp* folder, repeat steps 9 to 10 until all files are gone.

Now that you've removed the existing ATI software you're ready to install the new drivers and software.

Installing the New Software

Introduction

These instructions pertain to customers using Windows XP SP1 or higher or Windows 2000. It is highly recommended that you disable any antivirus, anti-spyware or any other system protection software before continuing.

Please visit <http://ati.amd.com/support/driver.html> to download the most current versions of the drivers for your product, before proceeding.

Users with dial-up modems or users that wish to download the individual driver package components can do so by browsing to <http://ati.amd.com/support/drivers/xp/radeonxp-xp.html>.

Installing the .NET Framework

The CATALYST Control Center requires Microsoft .NET Framework prior to installation. The CATALYST Control Center is an application that allows you to control the configuration of your ATI product. You can verify that you have the .NET Framework by checking in the Add/Remove Programs list in the Control Panel. If the .NET Framework is not listed, please download and install it before proceeding. [Microsoft .NET Framework](#)

Installing the Catalyst Software Suite

The Catalyst Software Suite contains the Display Drivers, WDM drivers and the Catalyst Control Center. Once the file is downloaded follow the directions below.

1. Double-click on the downloaded driver file. Windows XP Service Pack 2 users will see this dialog box. Click *Run* to start the install process.

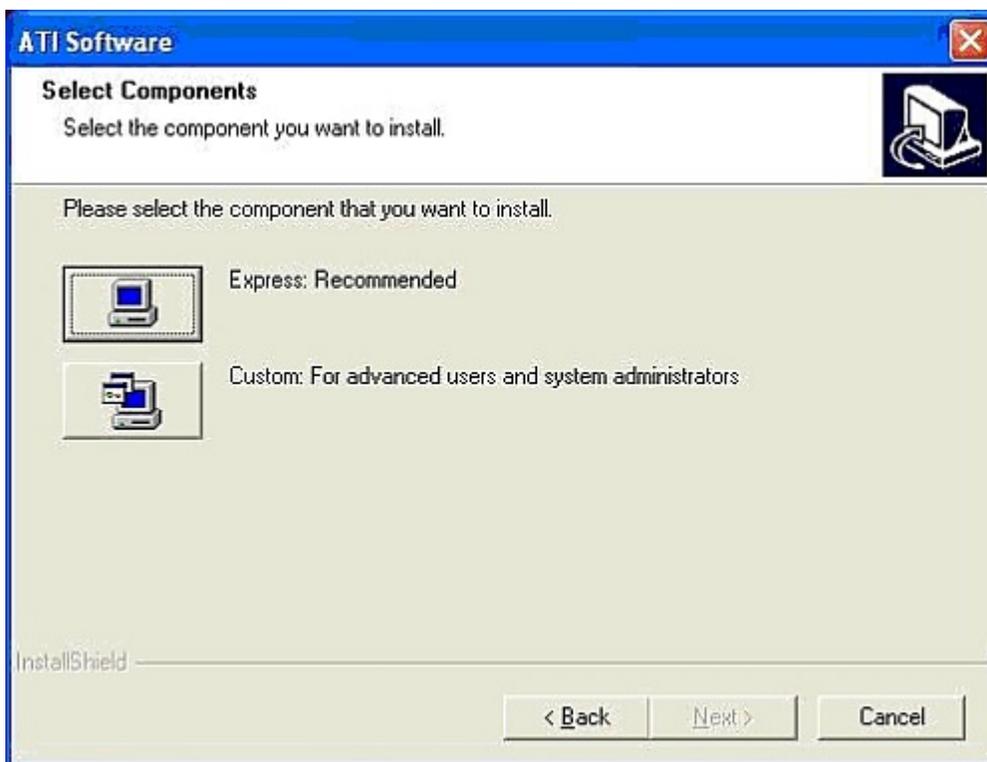


Use the default directory for extracting the files and press the *Install* button.



At this point the driver will start the extracting process before the actual system install begins.

2. Click *Next* on the first install screen
3. Click *Yes* to the *License agreement*
4. Click the *Express* button.



The installer will start to load the display driver first.
Next you will see the WDM Capture drivers load (for VIVO or All-In-Wonder)

The Catalyst Control Center setup will start shortly after.
A dialog box will indicate the install progress

5. Click *Finish* to restart the computer.

