

SONNET SONATA PRO 24 NUBUS VIDEO CARD

Installation Instructions for Power Macintosh 7100 & 8100

Items Packaged with the Sonnet Sonata Pro 24 NuBus Video Card:

- Sonata™ Pro 24 NuBus video card
- Sonata Pro 24 diskette
- Installation instructions

System Software Compatibility:

- Compatible with System 7.1.2–Mac® OS 9.1.

We recommend you make a backup of important information on your hard drive prior to installing new hardware or software. When handling computer products, you must take care to prevent the components from being damaged by static electricity. Always work in an area free of static electricity and avoid carpeted areas.

Please familiarize yourself with the following instructions before beginning the installation. If you feel you are unable to install the computer hardware, please contact a qualified computer technician.

1. Turn on your Power Macintosh® with the Command and Option keys held down. Keep these keys held down until you see an alert box asking if you want to rebuild the Desktop. Click OK.
2. Insert the Sonata Pro 24 diskette into the floppy disk drive. Double-click on the Sonata Pro 24 Installer icon. By default, the software will be installed on the boot drive. If this is ok, then click Install. Otherwise, select another drive; then click Install. If the installation was successful, a dialog box will appear. Click Quit to leave the Installer or click Continue to perform additional installations.

The Sonata Pro 24 Installer will place three items onto the drive: 'MacPicasso_Accel_PPC', 'MaPi YUV Accel' and 'MaPi MPEG Accel' will be placed in the Extensions folder.

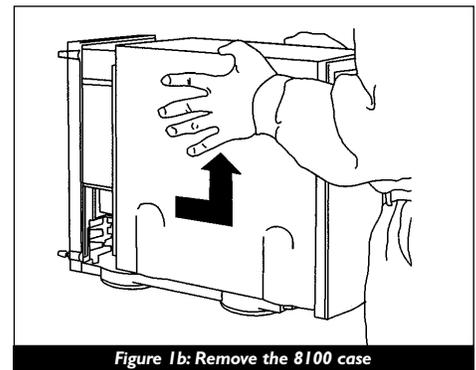
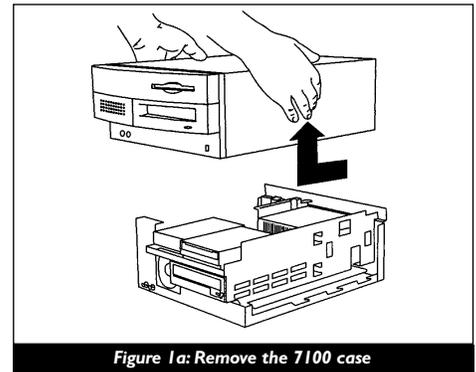
The software installed in your System Folder does the following:

MacPicasso_Accel_PPC - Extension that uses the official method for QuickDraw acceleration on the Sonata Pro 24 NuBus Video Card

MaPi YUV Accel - Extension designed to accelerate Cinepak movies (256K and monochrome unaccelerated) on the Sonata Pro 24 NuBus Video Card

MaPi MPEG Accel - Extension designed to accelerate MPEG movies on the Sonata Pro 24 NuBus Video Card

3. Shut down your computer and turn off the power. If the computer has been on for any length of time, wait a few minutes for it to cool before continuing the installation.
4. Open your computer by first loosening the security screw(s) on the back of the case with a large flat blade screwdriver. Gently slide the case cover off the computer (*Figure 1a & 1b*).



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Software updates are available from the Sonnet web site at www.sonnettech.com.
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Sonata Pro 24 NuBus Video Card

- Identify the internal components of your computer. Touch the internal power supply (*Figure 2a & 2b*) to discharge any potential damaging static electricity.
- Choose a NuBus slot to install the Sonata Pro 24 NuBus Video Card. Remove the back port cover from the slot you have chosen.
- Install the Sonata Pro 24 NuBus Video Card into the slot (*Figure 3a & 3b*).
- Connect your monitor to the Sonata Pro 24 NuBus Video Card. The Sonata Pro 24 provides you with a choice between two monitor connectors (a VGA monitor connector and an Apple monitor connector). Choose the appropriate connector for your monitor type (*Figure 4*).
- Replace the case cover onto your computer and tighten the security screw(s).
- Restart your computer.
- To select a desired resolution and color depth, use the Monitors and Sound Control Panel (*Figure 5*) or the Monitors Control Panel (*Figure 6*) from the Control Panels folder.

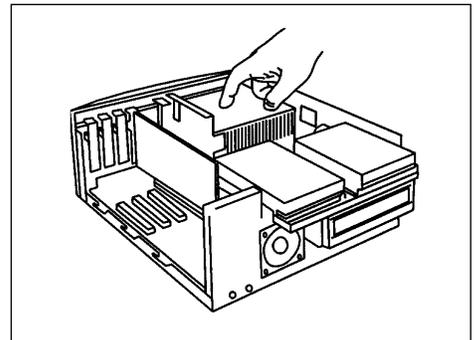


Figure 2a: Touch 7100 internal power supply

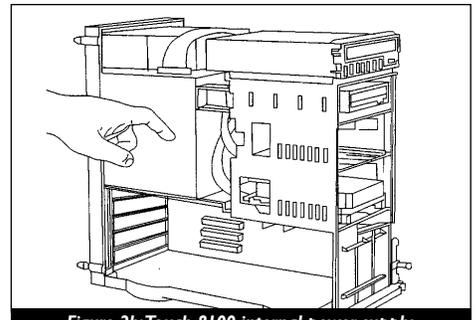


Figure 2b: Touch 8100 internal power supply

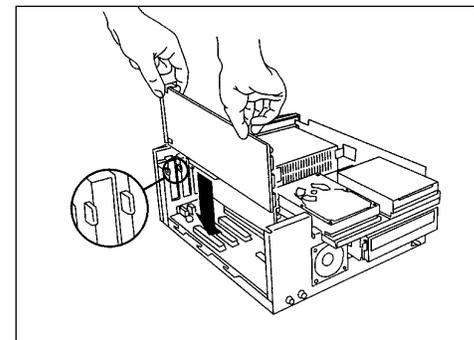


Figure 3a: Install Sonata Pro 24 into 7100

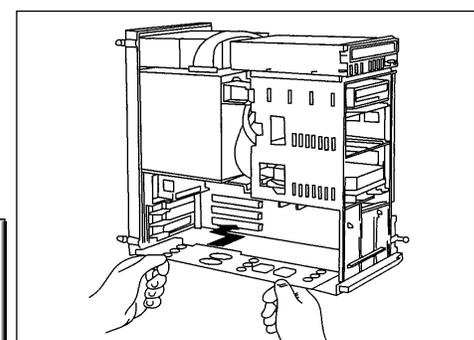
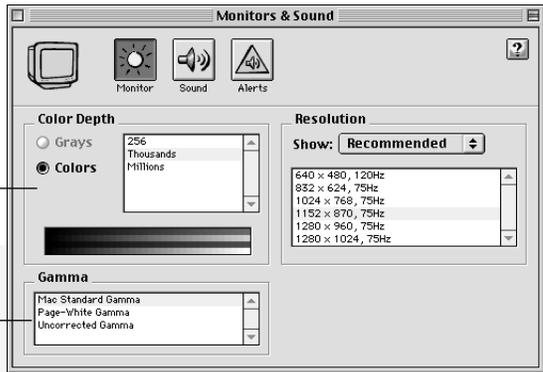


Figure 3b: Install Sonata Pro 24 into 8100

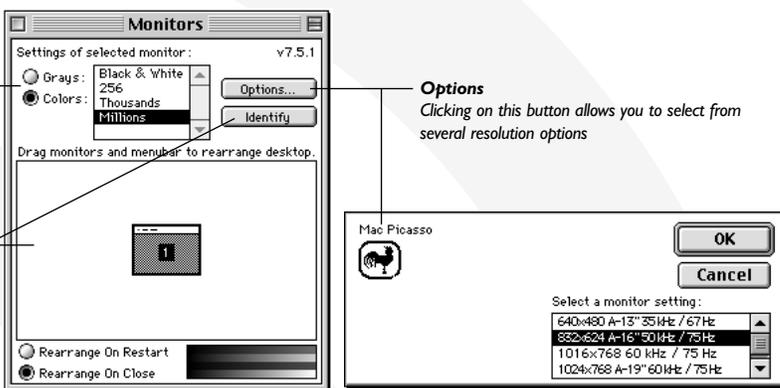


Color Depth
Displays the current color bit depth

Gamma
Displays the current gamma settings

Resolution
Select from several resolution options

Figure 5: Apple Monitors & Sound Control Panel

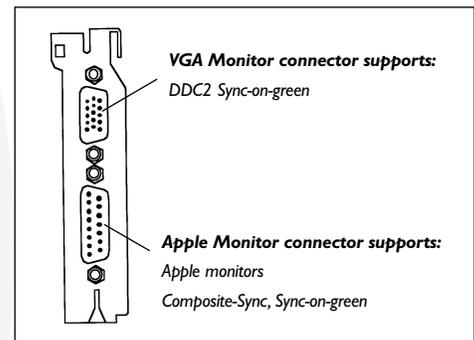


Color Depth
Displays the current color bit depth

Monitor Selection/Identify
Displays the active monitor settings

Options
Clicking on this button allows you to select from several resolution options

Figure 6: Apple Monitors Control Panel



VGA Monitor connector supports:
DDC2 Sync-on-green

Apple Monitor connector supports:
Apple monitors
Composite-Sync, Sync-on-green

Figure 4: Sonata Pro 24 video connectors