
HP VISUALIZE fx6 Texture Module

Important Safety Instructions

Please read the following safety information first.

CAUTION

Static electricity can damage electronic components. Use an electrostatic bracelet if you have one. Turn all equipment OFF. Don't let your clothes touch the accessory. To equalize the static electricity, rest the accessory bag on top of the PC while you are removing the accessory from the bag. Handle the accessory as little as possible and with care.

WARNING

For your safety, never remove the PC's cover without first removing the power cord from the power outlet, and any connection to a telecommunications network. Always replace the cover on the PC before switching it on again.

Before handling the VISUALIZE fx6 graphics board, first wait until the board has cooled down completely before touching it. The graphics board can become very hot during use.

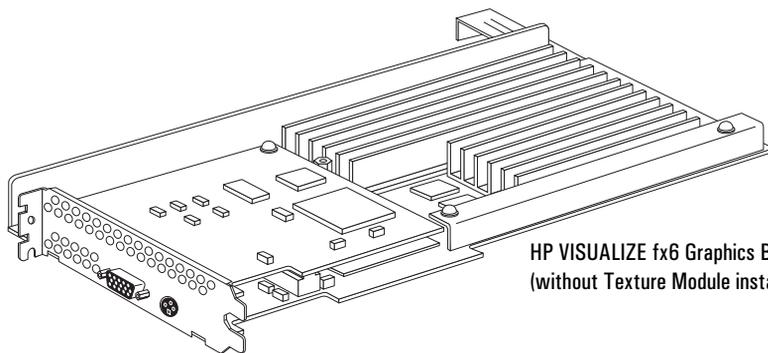
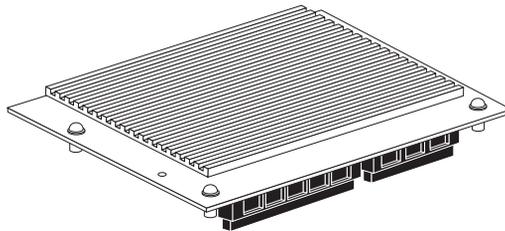
Introduction

The HP VISUALIZE fx6 Texture Module is an add-on accessory for the HP VISUALIZE fx6 graphics board.

The HP VISUALIZE fx6 Texture Module provides:

- Accelerated hardware texture mapping
- 32 MB dedicated SDRAM (Synchronous DRAM) memory for textures.

Texture Module (HP D6795A)



HP VISUALIZE fx6 Graphics Board
(without Texture Module installed)

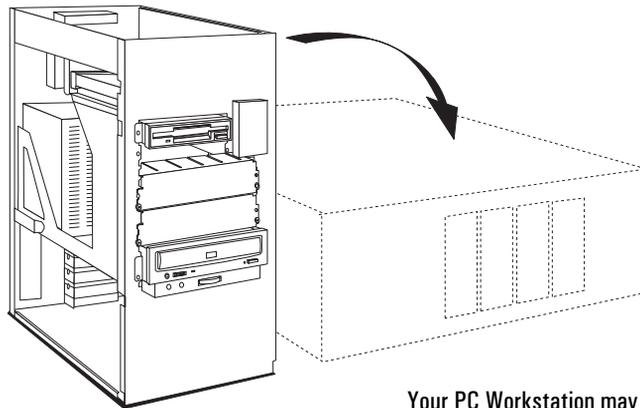
Installing the Texture Module

CAUTION

Be very careful when handling the VISUALIZE fx6 board. Bumping, bending or dropping the board can cause irreparable damage.

Removing the VISUALIZE fx6 Graphics Board

- 1 Switch off the display and PC Workstation, and disconnect all power cords and any telecommunication cables.
- 2 Remove the PC Workstation's cover (refer to the *User's Guide* that came with your PC Workstation).
- 3 Carefully place the PC Workstation on its side.

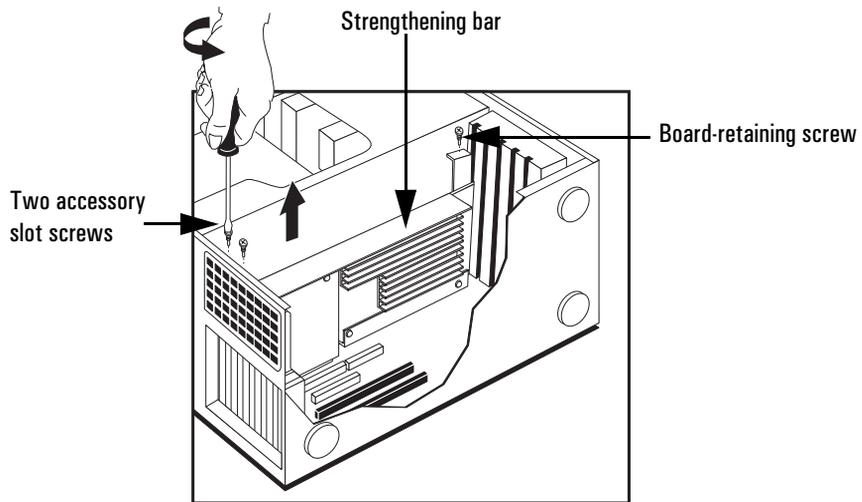


Your PC Workstation may look different to the one documented here.

WARNING

Before handling the VISUALIZE fx6 graphics board, first wait until the board has cooled down completely before touching it. The graphics board can become hot during use.

- 4 Remove the two accessory slot screws and the retaining screw that holds the board in place and, carefully ease the board up and out of the PC Workstation's case using the board's strengthening bar.



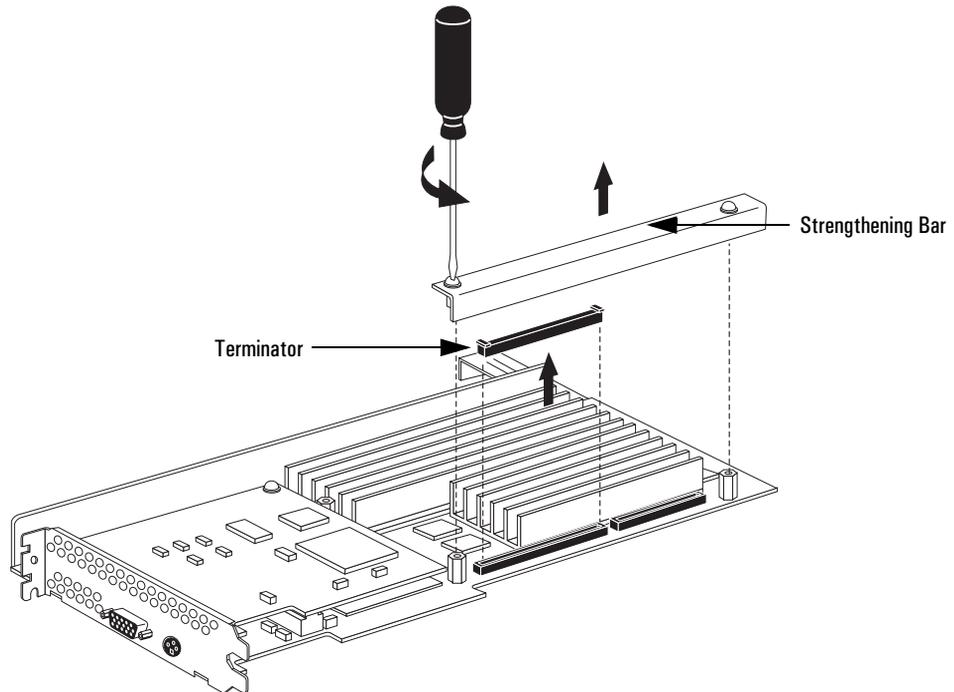
CAUTION

When sliding the board up, ensure that the board does not snag or catch against the PC Workstation's case or cables.

- 5 Place the board on a clean, dry surface.

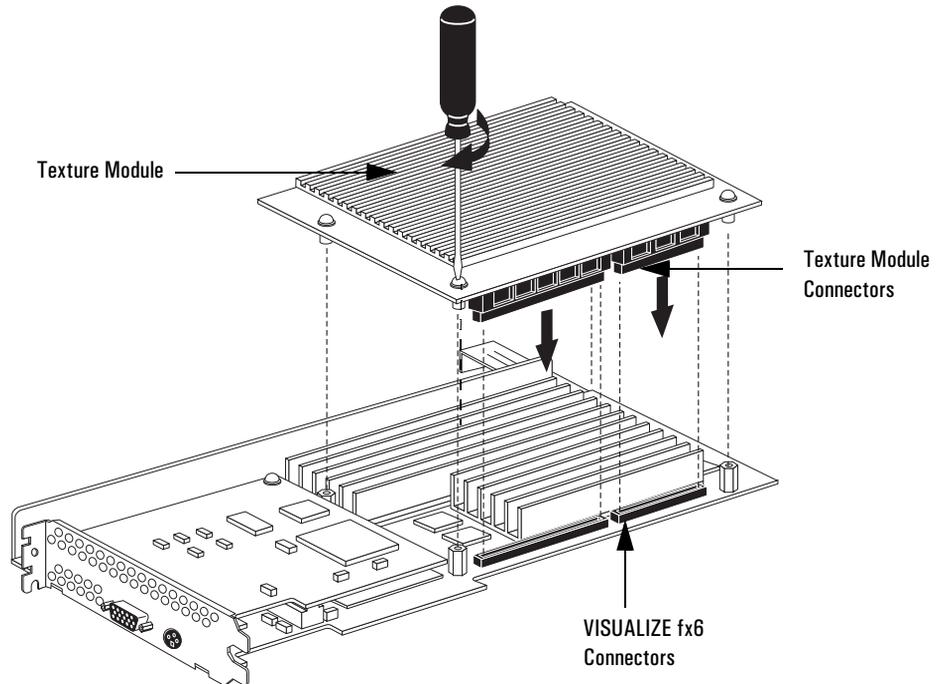
Adding the Texture Module to the VISUALIZE fx6 Board

- 1 Remove the two screws from the board's strengthening bar, and then remove it from the VISUALIZE Fx6 board. (You can use a Torx™ screwdriver or a flat-blade screwdriver of the correct size.)



- 2 Using both hands, carefully remove the terminator from the VISUALIZE fx6 board. Store the terminator in a safe place (you may need it at a later date).
- 3 Before installing the texture module, ensure that all four screws on the texture module are *fully retracted or removed*.

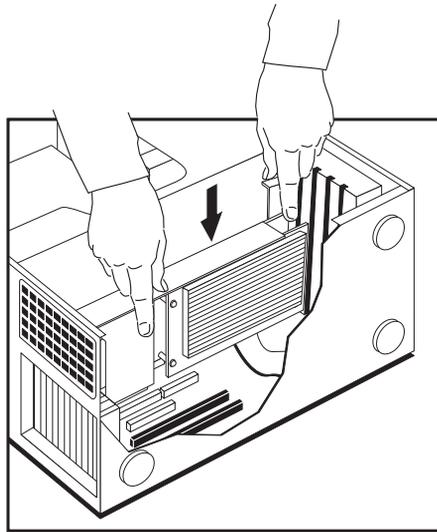
- Carefully line up the connectors on the texture module and the VISUALIZE fx6 board. Then using both thumbs, press the texture module into place.



- Ensure that the texture module is properly connected before securing it into place with the screws provided.

Replacing the VISUALIZE fx6 Graphics Board

- 1 First ensure that the system board data cables are correctly routed and flat against the system board so that they do not obstruct the VISUALIZE fx6 graphics board.



- 2 Hold the board with both hands and carefully slide it down toward the accessory slots' connectors.

TIP

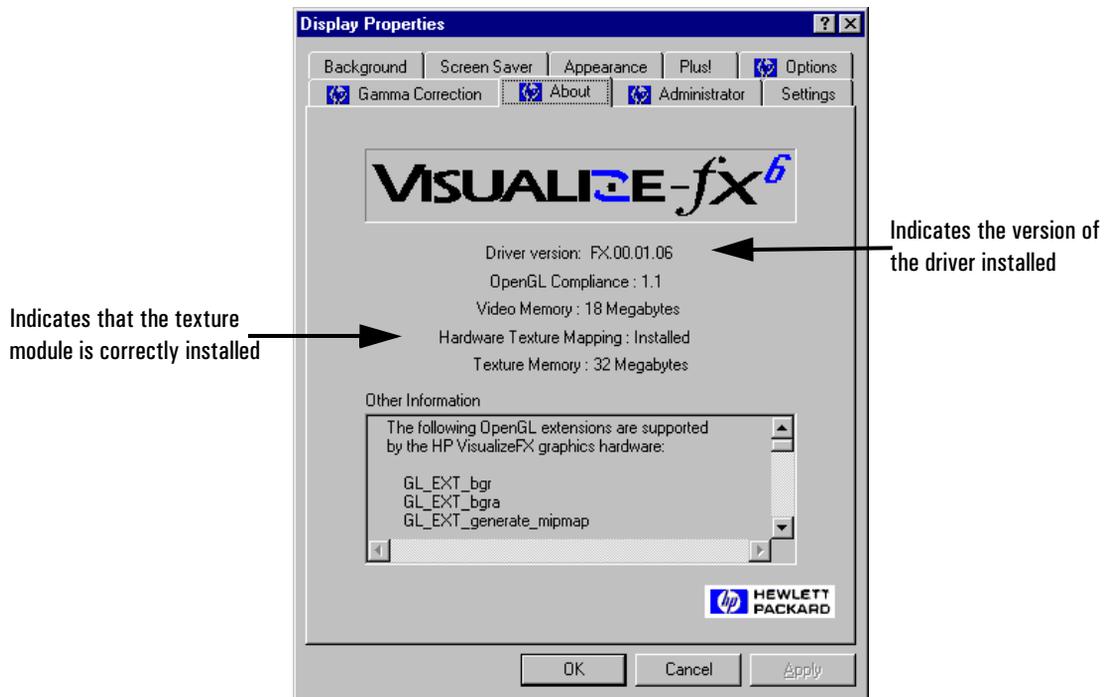
When sliding the board down, ensure that the board does not snag or catch against the PC Workstation's case.

- 3 Align the board's two connectors with the two accessory slot connectors and push the board firmly into the position.
- 4 Ensure that the board's connectors are fully connected before securing it with the two accessory slot screws, and the retaining screw the holds the board in place (refer to the graphic on page 5 to locate these screws).
- 5 Replace the PC Workstation's cover. Reconnect all cables and power cords.

Checking the Installation

The fx6 texture module is automatically detected by the VISUALIZE fx6 driver. No software configuration is necessary. To check that the texture module is correctly installed:

- 1 Switch on your PC Workstation.
- 2 When in Windows NT, open the **Display Properties** window by clicking the **Start** button, selecting **Settings / Control Panel**, then double-clicking **Display**.
- 3 Click the **About** tab.



If the texture module was correctly installed, the **About** window will contain the text: **Hardware Texture Mapping: Installed**.

To check that you have the latest version of this driver, refer to HP's web site at: <http://www.hp.com/go/kayaksupport>.

Hardware Warranty

This HP accessory is covered by a limited hardware warranty for a period of one year from the date of purchase by the original end-user. The type of service provided is return to an HP or repair-authorized reseller service-center.

At Hewlett-Packard's discretion, a defective accessory will be repaired or replaced by a new unit, either of the same type or of an equivalent model.

If this accessory is purchased and used together with an HP Vectra personal computer or an HP Kayak PC Workstation, it will be covered by the warranty of this computer or workstation, under the same conditions of service and duration.

Please refer to the warranty statement provided with your HP personal computer or PC Workstation for warranty limitations, customer responsibilities, and other terms and conditions.

FOR CONSUMER TRANSACTIONS IN AUSTRALIA AND NEW ZEALAND: THE WARRANTY TERMS CONTAINED IN THIS STATEMENT, EXCEPT TO THE EXTENT LAWFULLY PERMITTED, DO NOT EXCLUDE, RESTRICT OR MODIFY AND ARE IN ADDITION TO THE MANDATORY STATUTORY RIGHTS APPLICABLE TO THE SALE OF THIS PRODUCT TO YOU.