Disk 2 Directory

This dialog box prompts you to specify the directory where the remaining installation files reside.   If they reside on the second source diskette and you are installing from drive A:, then insert disk #2 and specify A: for the directory.

Setup Options

During installation, 3fxSETUP.EXE considers the directory from which it was run as the source directory. The normal installation process consists of the following steps.   The steps include actions that you must take and actions that are performed automatically by 3fxSETUP.

1. You select the display mode settings, such as resolution, number of colors and font size, for your current hardware configuration.

2. 3fxSETUP creates the OEMSETUP.INF file in the source directory for the current hardware configuration.

3. 3fxSETUP copies the appropriate driver files and support files.

4. If OEMSETUP.INF file is created, 3fxSETUP copies this file in the source directory to the Windows system directory and renames it OEMCQWSD.INF.

5. You are prompted to remove obsolete 3Dfx Windows display driver files and obsolete *.INF files if they exist.   See the README.WIN file for a complete list of obsolete files.

6. 3fxSETUP updates the necessary system files.

7. You are prompted to have 3fxSETUP restart Windows to allow the now changes to take effect.

High-Address Display Drivers

A high-address display driver accesses the display controller frame buffer using a single contiguous range of addresses residing above the 1 MB address boundary.   The 3Dfx Windows high-address display drivers are the high-performance 256 color driver 3fxHv308.EXE and the high color (64K colors) driver 3fxHv316.EXE.

Display Configuration

The Display Configuration dialog box allows you to change the display configuration settings.   This includes selecting a monitor, display resolution and number of colors, and font size. You can only change the display configuration for the detected controller.

Controller:

> This option displays the detected display controller type and may not be modified.

Monitor:

> This option allows you to specify the type of monitor attached to the display controller.

Mode:

> This option allows you to select the resolution and number of colors.   The list of available modes is a set of all valid display modes for the selected controller and monitor.   Therefore, until a display controller and monitor are selected, no valid modes will be available.   This is indicated by the words 'Not Selected' displayed in the Mode option.

> If you change the controller type or monitor, then a new list of valid display modes is generated. When a new list of valid display modes is generated, the first mode in the list becomes the default mode selection.

Font Size:

> This option allows you to select the font size used by the display driver for the controller.   The available font sizes are based on the currently selected display mode, i.e. certain font sizes are not available in certain modes.   If you change the display mode, then the available font sizes also change.

Font Size

This display option allows you to select the font size used by the 3Dfx Windows display driver.   The following are the available font sizes.

Large

> This selection causes the display driver to load large fonts.   This will also give you larger icons and bitmap resources, such as the up and down arrow on scroll bars, and the system bar that appears at the upper left hand corner of Program Manager and most Windows applications.

> The large font size is designed to work with resolutions of 1280 x 1024 and 1024 x 768.   Large fonts use a resource size of 120 x 120 DPI (dots per inch).

Small

> This selection causes the display driver to load small fonts, icons, and bitmap resources.   Using smaller fonts and icons allow you to maximize the number of objects that can be displayed simultaneously.

> When running in a resolution of 640 x 400, the small font size uses a resource size of 96 x 72 DPI.   For all other resolutions, a resource size of 96 x 96 DPI is used.

Network Installation

3fxSETUP.EXE directly supports installing the 3Dfx Windows display drivers on a network installation of Windows.   A network install requires two steps.

The first step requires the network administrator to run 3fxSETUP.EXE as a Windows application from within Windows with the '/N' command line option:

> 3fxSETUP /N

3fxSETUP.EXE will verify the network Windows installation and copy over all of the driver support files to the network (shared) Windows directory.

The second step requires the user to run 3fxSETUP.EXE (without the '/N' command line option) on his network node system.   The installation process proceeds as a normal install, with the following exception.   If there are driver files missing from the network Windows directory, then an error box is displayed explaining the steps that need to be performed by the network administrator before the installation can be completed (it is necessary to run 3fxSETUP.EXE again in this situation).

3fxSETUP Keys

Key	Action
'OK' pushbutton	Accept current selection(s) and proceed
'Cancel' pushbutton	Cancel current selection(s) and return to previous dialog box
'Exit' pushbutton	Exit 3fxSETUP
'Help' pushbutton	Display context-sensitive help for the current dialog box
<ALT> + underlined letter	Accelerated item selection

Contents For 3fxSETUP

3fxSETUP.EXE is an installation program used to install the 3Dfx Windows display drivers for Microsoft Windows Version 3.1, or higher, and the Windows for Workgroups and Windows for Pen Computing variants of Windows 3.1.

Once the display drivers have been installed with 3fxSETUP.EXE, the display configuration settings can be changed by running 3fxSETUP.CPL from the Windows Control Panel by double-clicking the 'Display' icon.

Context-sensitive help is available by clicking on the 'Help' pushbutton.

Keys

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