ATI Mach 8 FlexDesk Control Panel

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Use the ATI FlexDesk Control Panel to control the display driver's operating modes and parameters. The main panel lets you set the Screen Resolution, and color depth. Other panels can be selected to control Advanced Features and Video Acceleration. The main panel also gives the driver version which is needed when contacting ATI Customer Support.

Main Panel

Resolution

Screen Resolution is the number of pixels displayed on the monitor. You can set the Screen Resolution to 640x480, 800x600 1024x768 or 1280x1024.

Colors

Use this to specify the number of colors displayed on the screen. You can select 16, 256. The higher the Resolution, the fewer colors available, and vice-versa. Also, Resolution and color depth are limited to the amount of memory on your mach8 card.

1 MB Display Memory

Resolution	Colors
1280x1024	16
1024x768	16, 256
800x600	16, 256
640x480	16, 256

Advanced Panel

The Advanced Panel controls the advanced and maintenance features of FlexDesk.

Environment

Use this to specify your display's Logical Dots per Inch (LDPI). This controls how large fonts appear on the screen. The available settings are Small Font (96 LDPI, VGA Standard), Large Font (120 LDPI, 8514/A Standard), and DTP for Desktop Publishing (128 LDPI).

256 Color Palette

This option is only available when you select 256 color mode from the main panel. When set to Off, the hardware color palette is fixed. When set to On, the palette can be modified by application programs. Most 256 color drivers allow palette modification (On). This allows palette cycling and optimization to occur. With 256 Color Palette set Off, no color shifts will occur on the screen when multiple 256 color images are being displayed.

Dithering

The mach driver normally uses an optimized dither (combining two or more colors to produce the illusion of a third color) when running in 16 and 256 color modes. However, the technique used may result in some unattractive colors. When using 256 color mode with 256 Color Palette set to On, this control can be used to select VGA Standard dithering. This is a slower technique that may result in more attractive colors.

Device Bitmaps

Device Bitmaps is a technique used by the mach driver to gain more display speed. However, it is incompatible with some applications. If you have application problems using the mach driver, try setting this Off.

Buttons

Ok

Accept any changes to the settings, and exit. If you press Ok on the main panel, the changes are saved, and another dialog will be displayed allowing you to restart Windows.

Cancel

Exit without saving changes.

Defaults

Select default settings. This provides a convenient way to return to "factory" settings.

Help

Request help.