matrox

This is a Matrox context-sensitive help file. For context-sensitive help, click the " ? " icon on the title bar of your Matrox program, then click the item you want help on. Right-click a help topic for a pop-up menu that lets you print or copy it.

Cancel

Click this button to close the dialog box without making changes.

OK

Click this button to apply changes and close the dialog box.

No help topic is associated with this item.

Click one of the option buttons to choose your monitor settings selection method.

Click this option button to use default settings for your monitor.

If this option button is selected and you have a Plug-and-Play (DDC) monitor, your monitor automatically determines its correct settings.

If this option button is selected and you don't have a Plug-and-Play monitor, Matrox PowerDesk uses a 60 Hz vertical refresh rate for each resolution.

Click this option button to use the Matrox monitor settings selection method.

This list is an expanding tree structure containing all the Matrox monitor profiles. Click a plus sign to expand a branch and see individual monitor profiles sorted by model name. Select a model name and then click the **Properties** button for this box to display a list of resolutions supported by that monitor profile with your current graphics card.

When you're looking at the properties of a particular monitor profile, some resolutions can be further expanded to see individual settings for different color palettes or zoom factors.

Click this button to go back to the monitor list.

Click this button to see the properties of the monitor profile selected in the Matrox monitor list box. After clicking this button, you can test the monitor profile. This button is unavailable if a monitor profile hasn't been selected in the list box.

Click this button to test the resolution selected in the list box. This button is unavailable if you haven't selected a resolution.

Click this button to delete the monitor profile selected in the Matrox monitor list box.

This button is unavailable if no monitor is selected in the Matrox monitor list box, or if the monitor selected isn't a user-defined monitor profile.

Click this button to save any changes made to a monitor profile.

These columns show you the vertical refresh rates of the monitor profile selected in the Matrox monitor list box.

This is the vertical refresh rate for the resolution selected in the Matrox monitor list box.

This is the horizontal refresh rate for the resolution selected in the Matrox monitor list box.

This is the pixel clock frequency for the resolution selected in the Matrox monitor list box.

Click this button to stretch your display vertically.

Click this button to shrink your display vertically.

Click this button to stretch your display horizontally.

Click this button to shrink your display horizontally.

Click this button to move your display up.

Click this button to move your display down.

Click this button to move your display to the left.

Click this button to move the display to the right.

Click this button to undo the last action. Multiple undo is supported.

Click this button to reset to the original values.

Click this button to display or hide monitor timing parameter details.

Click this list box to select a standard refresh rate and its associated settings.

Use this box to modify the pixel clock frequency.

Use this box to modify the vertical refresh rate.

Use this box to modify the vertical front porch value.

Use this box to modify the vertical back porch value.

Use this box to modify the vertical sync value.

Enable this check box to get negative vertical sync polarity.

This box shows the vertical display resolution in pixels.

Use this box to modify the horizontal refresh rate.

Use this box to modify the horizontal front porch value.

Use this box to modify the horizontal back porch value.

Use this box to modify the horizontal sync value.

Enable this check box to get negative horizontal sync polarity.

This box shows the horizontal display resolution in pixels.

Click this button to apply the new video settings.

The text in this box is a tutorial on how to use this property sheet.

Click this box to select the display you want to change monitor settings for. When you select a number, it appears briefly on the corresponding display.

This box is unavailable if the **VESA settings** button is selected.

Click this button to use the **Refresh frequency** box on the **Settings** property sheet to change your monitor settings.

Note: You can't test monitor settings when this button is selected. Also, if this button is selected and you're using a multi-display desktop, you must apply the same monitor settings to all the displays in your system.

Note: This control is unavailable if a display is using TV settings.

Click this button if you want to view or record your computer display on an NTSC video device (TV or VCR) connected to your computer. The NTSC standard is used in North America and Japan, among other places.

When this monitor setting is applied, your computer display uses TV settings. TV settings typically have lower resolutions and refresh rates than typical computer monitor settings. Lower refresh rates may result in more noticeable flicker.

Click this button if you want to view or record your computer display on a PAL video device (TV or VCR) connected to your computer. The PAL standard is used in most of Europe and in China, among other places.

When this monitor setting is applied, your computer display uses TV settings. TV settings typically have lower resolutions and refresh rates than typical computer monitor settings. Lower refresh rates may result in more noticeable flicker.

Use this box to indicate the type of cable you're using to connect the graphics output of your computer to your TV or VCR. Select one of the following:

n **Composite video or S-video** -- for composite or S-video cables. This is used most often, especially outside Europe.

n **SCART - Composite** -- for a SCART cable with a composite video connector.

n **SCART - RGB** -- for a SCART cable with RGB video connectors.

Enable this check box to use "flicker reduction" with a TV or VCR connected to your computer. This may improve image quality.

This control doesn't affect your computer monitor.

Use the list box to select a TV control type, and then use the slider to change the setting for this control. These controls affect what you view or record on a TV or VCR connected to your computer.

These controls don't affect your computer monitor.

Note: Different image settings are saved for each TV standard (NTSC or PAL).

Enable this check box to show or record black and white video on a TV or VCR connected to your computer.

This control doesn't affect your computer monitor.

Click this button to show or record color bars on a TV or VCR connected to your computer. This is useful for testing the image settings for your TV or VCR.

This control doesn't affect your computer monitor.

Click this button to restore settings for a TV or VCR connected to your computer. Settings are restored to their default values.

Restoring settings doesn't affect your computer monitor.

Click this button to restore the currently selected setting for a TV or VCR connected to your computer. The setting is restored to its default value.

Restoring a setting doesn't affect your computer monitor.

Enable this check box to slightly enhance the appearance of text on a TV connected to your computer (or the recording of text on a VCR connected to your computer). With this feature, text may appear sharper and more distinct.

Clear this check box if you don't want the TV signal from your computer to be altered in this way.

This control doesn't affect your computer monitor.

Enable this check box to reduce a dot crawl problem for a TV or VCR connected to your computer with a composite video (RCA) cable (there's little effect with S-video). "Dot crawl" is a TV display problem that looks like a row of dots moving along edges in the image.

Clear this check box if you don't want the TV signal from your computer to be altered in this way.

This control doesn't affect your computer monitor.

Click this button to adjust advanced TV output settings. These settings only affect what you see or record on your TV or VCR.

This button is only available if **Show Display on TV** is enabled and the currently selected TV standard is applied.