

Color Calibration Features:

Day and Night Color Calibration

Calibrate your display for both Day and Night settings.

Universal Calibration For All Windows[®] Applications

Calibration works for all Windows applications. No ICC profiles are required.

Presets

Save color presets for Day, Night, and Text modes for easy access.

Lighting Conditions

Color presets are created based on the user selection for ambient light settings.

Check for Update

Links to www.portrait.com to automatically check for product upgrades.

Systems Support

Works with Windows XP, Windows Vista, and Windows 7.

Technical Support

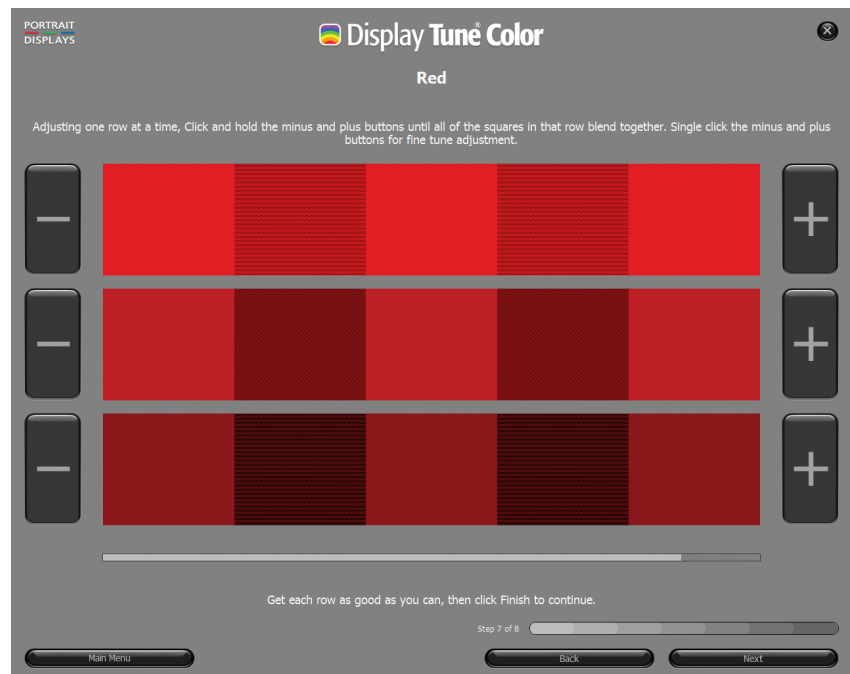
Links to www.portrait.com using automatic form for online support.

Essential LCD Color Calibration

Color is an important part of today's computing experience, especially for content being served over the Internet, like photo sharing, social media, and online shopping. This content is based on the sRGB color space. However, LCD displays can be close to sRGB without actually displaying the content's colors correctly. The traditional way to circumvent this issue costs the end user tens if not hundreds of dollars—by purchasing a hardware color calibrator.

Portrait Displays offers a solution without the need to purchase third-party hardware. Display Tune[®] Color is a visual calibration utility that provides a simple step-by-step process to calibrate the display to sRGB color.

Display Tune Color presents the user with a set of easy-to-use visual calibration tools to calibrate color ramps and display gamma based on the ambient light settings. This is accomplished through very accurate patterns for Red, Green, and Blue as well as algorithms to adjust the gamma based on the ambient light settings.



Display Tune Color employs several user-friendly on-screen patterns to simplify the calibration process. In this example, clicking the minus buttons in each row will darken the light red squares until they blend into the dark red squares.

Display Tune Color provides a means to see all your content correctly. And, with the easy Wizard mode, if the ambient light changes you can easily go through the Wizard to reset the display. Images will appear more accurate after using DT Color.

What is Display Tune® Color?

Display Tune Color is a visual calibration system to achieve sRGB color on your display. Even if the display claims to support sRGB, the visual calibration will improve the overall color quality of the display.

How does the visual calibration work?

When you are sitting comfortably in front of your display, click the Wizard button. The software will reset contrast and brightness to factory specifications.

1. Click the ambient light setting
2. Click the on-screen patterns to set the black level and white level
3. Click through patterns to set color ramps for Red, Green, and Blue
4. Click to fine tune the overall gamma
5. A final click saves the adjustments to either Day or Night mode

From then on, the calibration will be applied every time the system starts up.

And, with Display Tune Color, the calibration can be quickly enabled or disabled from the task tray or context menu.

What are the advantages of Display Tune Color?

- An accurate representation of sRGB color, adjusted at your preferred viewing angle, with your graphics card, under your ambient lighting conditions.
- Excellent gray neutrality throughout the tone scale.
- RGB colors approximating the sRGB standard.
- All-the-time calibration, not just for color-managed applications.
- Ability to store and retrieve color calibration preset for Day and Night mode.
- Accurate color!



Display Tune Color's interface allows adjustments to be made quickly and simply.

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