x·rite

ColorShop™ X

**Color Tools
for Creative
Professionals**

Color and Profile Analysis Tool

ColorShop X combines X-Rite's precision color and profile analysis software solutions into a single package. Whether you are a designer, digital photographer, or pre-press specialist, you can use ColorShop X to:
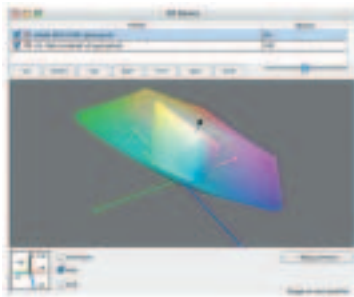
- acquire detailed color data (colorimetric or spectral)
- create & manage NCPs (named color profiles)
- access and manage color libraries including PANTONE®
- display instrument/profile data in X-Y chromaticity, 2D, 3D distribution, 3D gamut, Hex views and Gray balance
- examine profile results in nonprofile-aware applications using new Color Lens technology
- preview final color and help ensure printability before going to press
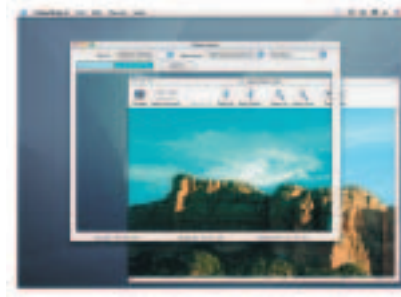
Harness the Power of Color

By utilizing colorimetric and spectral data, ColorShop X delivers the most accurate color information available. ColorShop X interfaces with X-Rite's most popular instruments, including the DTP41 Series II spectrophotometer and 500 Series, and 939 spectrodensitomers.

Control Color from Computer Monitor to Final Output

ColorShop X is the core software technology for any creative professional. By adding X-Rite extensive color instrument support to ColorShop X, you can capture logos or other client-provided colors from real-world objects, and assure more accurate outputs by communicating detailed color data.

3D Gamut

Color Lens

Features

Gamut Viewer
Verify and compare the capabilities of two or more color devices using any ICC format profiles. Ensure that on-screen colors will reproduce on imaging devices before locking them in. Easily switch between X-Y chromaticity, 2D, 3D distribution, 3D gamut, Hex views and gray balance.

Color Lens
Color-manage the content of any window in your operating system, even if the application is not profile aware.

Profile Creation
Create specialty profiles including grayscale, rich gray and device link.

Profile Editor
Edit ICC profiles with standard image editing tools previewing changes with a reference image and three dimensional gamut.

Profile Calculator
Estimate CMYK, Gray, RGB, XYZ, Lab or HiFi builds of a spot or measured color based on a specific ICC device profile and rendering intent. Shows output simulation and Delta E shift. Convert colors to standard color spaces used in the graphic arts industry, objectively evaluate colors, and communicate color information to service providers.

Match Quickly
Reference thousands of colors (including custom color named profiles and PANTONE® colors) without flipping through a fan deck.

Delta E Calculator & Viewer
Evaluate two colors numerically and visually; change the background color to simulate drop-outs or colored papers.

Color Tweener
Create new colors by blending two existing colors; quickly evaluate color combinations.

Color Blender
Create new colors by blending two or more existing colors; quickly evaluate color combinations.

Color Scratchpad
Describe a color using its spectral curve— the most precise and complete method of describing a color.

Spectral Compare
Compare two colors both visually and numerically utilizing spectral data.

Density Attributes
Calculate status density—Status T (U.S.), Status E (Europe) or Status A (photography)— from color samples. All four process color values are shown at once, as well as additional density calculations including dot area, print contrast, and hue error & grayness; making it easy to find the highest reading or to quickly assess gray balance.

Macintosh System Requirements

– MAC G3 Processor or better
– 400 MHz or better
– 256 MB RAM
– System OS 10.2 and higher
– Any monitor with 24-bit display board
– 20 MB free disk space
– USB or USB to serial adapter for instrument connectivity

Windows System Requirements

– Pentium III Processor or better
– 500 MHz or better
– 256 MB RAM
– Windows 2000 or XP
– Any monitor with 24-bit display board and 800 x 600 resolution
– 20 MB free disk space
– Serial port, USB port or USB to serial adapter for instrument connectivity