



## X-RiteColor® Ensembles for Color Management

**Affordable  
Solutions From  
Monitor To  
Final Output**



### Improve Bottom Line Profits

Managing color from design to final output is critical in today's increasingly sophisticated market. Faithful color reproduction is very important as the color often represents a company or particular product. Final output that doesn't match initial design or proofs often result in costly redos. X-RiteColor Ensembles improve quality through reduction in color errors, increasing your bottom line profits through reduced waste most commonly found in the prepress process.

X-RiteColor Ensembles offer an affordable, easy-to-use solution for managing color. Combining the power of X-Rite instruments such as the DTP41, with the strength of color management software from Monaco Systems creates an unbeatable solution. Whether you need to manage a desktop inkjet printer for proofs or a complete prepress and print operation including platesetters and printing presses, X-RiteColor Ensembles are the solution.

### Flexible Solutions

MonacoPROOF provides a basic level of profiling for creating RGB and CMYK output profiles, along with profile editing tools for lightness, saturation and output curves. The MonacoPROFILER Gold Edition includes all the features in MonacoPROOF, but offers expanded profile editing capabilities with fine-tune editing for neutrals and colors, selective color editing, and expert black generation control. The fully featured MonacoPROFILER Platinum Edition completes the trio with multi-color profiling for up to 8 colors and digital camera profiling using industry standard targets.



## MonacoOPTIX<sup>XR</sup>

Precision calibration for LCD and CRT displays.

### Features:

- Complete solution includes colorimeter and software for generating accurate profiles.
- Multiple tunnels for greater accuracy
- CIE filters match human response
- Chromaticity error <= .003
- Industry certifications: FCC, CE, USBIF

## DTP41

Designed for years of reliable, user-friendly performance.

### Features:

- By measuring color by spectral technology it is able to offer a host of functions including density or colorimetry functions.
- Automated to quickly measure a whole row of color information from a color target and sends the data directly to your color software.
- One of the fastest color measurement instruments on the market.
- Arrives ready to go—no menus or difficult set-up procedures to follow.
- Rugged design absorbs those inevitable bumps and jolts without incident.
- True-tracking drive system accepts a variety of media from lightweight copy papers to polyester printing plates.

## MonacoPROOF

Total profiling solution for the color control you need.

### Features:

- Output profiling for your RGB and CMYK devices including photographic and inkjet printers, color copiers, film recorders, proofing systems and presses.
- Ink limiting features allow you to control the maximum amount of black and total ink.
- Profile editing gives you the ability to fine tune your profiles using luminance, saturation and output curves.

## MonacoPROFILER

The professional's choice for color profile creation.

### Features:

- Create ICC profiles for your RGB and CMYK devices. Platinum version also includes PANTONE<sup>®</sup>, Hexachrome<sup>®</sup> and multi-ink (5-6-7-8).
- Produce digital proofs using your output device to simulate final press output, saving time, resources and money.
- Create superior profiles using advanced black generation, paper color neutralization and advanced ink limiting features.

## System Requirements

### MonacoOPTIX<sup>XR</sup>

#### Macintosh OS X

- Power Macintosh or better
- Macintosh System 10.2 (Jaguar) or later
- 128 MB system RAM, 64 MB free disk space
- Color monitor with 24-bit or greater video card (with LUT support)

#### Windows 98SE/ME/2000/XP

- Pentium PC or better
- 32 MB application RAM, 50 MB free disk space
- Color monitor with 24-bit or greater video card (with LUT support)
- (Two supported video cards required for multiple monitor calibration)

### DTP41

- Macintosh<sup>®</sup>, Sun, SGI and Windows computers
- Available serial or USB port

### MonacoPROOF & MonacoPROFILER

#### Macintosh System

- Power Macintosh or better
- Systems 9.1- 9.x; OS X 10.1.4 or later
- Any color monitor with a 24-bit display board
- ColorSync 2.6 or later
- 52 MB application RAM for MonacoPROOF, 180 MB for MonacoPROFILER, 100 MB free disk space
- USB port

#### Windows<sup>®</sup> System

- Pentium<sup>®</sup> PC or better
- Windows 98/00/ME/XP
- Any color monitor with a 24-bit display board (with LUT support)
- 128 MB application RAM; 100 MB free disk space
- USB port



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