



Maintain
accurate color
from idea to delivery

Kodak
Profile Wizard Mio
color management software

Today's demanding customers expect color integrity throughout the print production workflow. **Kodak Profile Wizard** Mio software is designed to meet this need. The software utilizes state-of-the-art color management technology that gives creative and prepress professionals the power to deliver optimum color accuracy for any monitor display, input device, or output device. It can be used with proofers, digital and offset presses, digital cameras, scanners, and monitors.

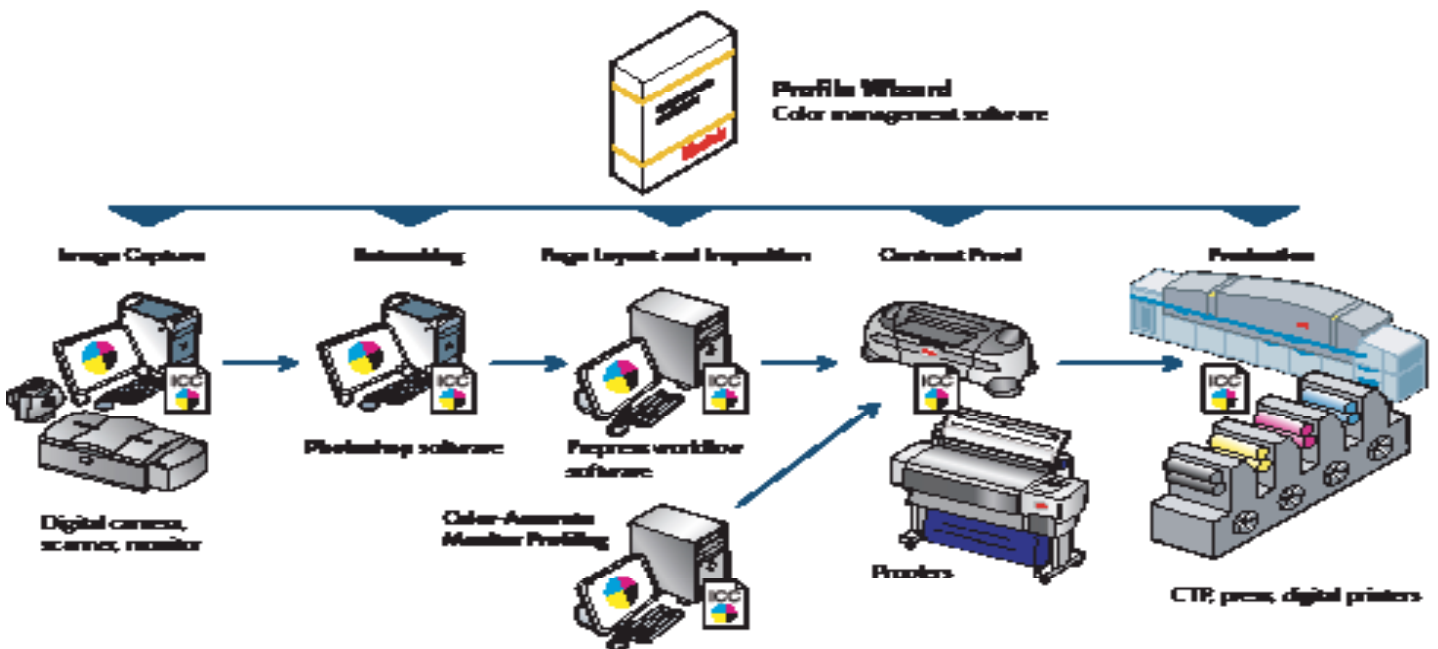
Profile Wizard software allows you to easily create and manage ICC (International Color Consortium) device and DeviceLink profiles for three to seven-color devices. These profiles maintain color integrity across multiple devices. The software also includes comprehensive ICC profile editing capabilities, providing control over gradation, luminance/saturation, gray balance, black hue, white point, and color correction.

Based on a significantly improved color engine, **Profile Wizard** software version 4.0 features even greater accuracy in output and DeviceLink profile creation that rivals any current product offering in the market.

With **Profile Wizard** software, print predictability and communication are improved, delays in rework are minimized, time and material costs are reduced, and productivity is enhanced.

Profile Wizard software allows you to:

- **Create, edit, and fine tune ICC profiles quickly and easily.** The intuitive profile creation feature produces outstanding output color matching, without the need for a color specialist.
- **Preserve black channel integrity.** With a special DeviceLink profile, **Profile Wizard** software solves the common problem of preserving black channel information, and delivers clear black text and detail rendering.
- **Edit profiles with sophisticated, easy-to-use controls.** A comprehensive set of ICC profile editing features allows users to interactively preview and edit destination and DeviceLink profiles in LCH, CMYK, and CIE L*a*b* modes. It also allows the adjustment of gradation, LC curves, gray balance, black hue, and white points. Version 4.0 also enables DeviceLink gray balance editing. Images can be saved to disk after profile transformation.



Profile Wizard software delivers accurate color across the entire workflow

- **Extend control and enhance quality.** Precise controls and measurement techniques allow every device characteristic to be taken into account, including gamut limitations, variations in color output, and low-resolution issues.
- **Build manyColors ICC profiles for five, six, and seven-color capable devices.** Create profiles for five, six, and seven-color hi-fi reproductions, as in the **Hexachrome** print process.
- **Accurately measure and calculate spot colors.** Specific spot colors can be manually measured and defined for accurate simulation of the source device.

- **Support industry standards.** **Profile Wizard** software supports standards such as ICC version 4 compliance, IT8, ECI, CGATS, the **Pantone Matching System**, as well as ROHS measurement devices.
- **Maximize flexibility.** **Profile Wizard** software supports a large variety of spectrophotometers.

Kodak and the ICC standard

Profile Wizard color management software is based on the ICC standard. The ICC standard defines color communication between devices through ICC profiles. These profiles allow color information to be transferred from device to device, preserving color integrity across the workflow.



Kodak Profile Wizard Software Product Highlights

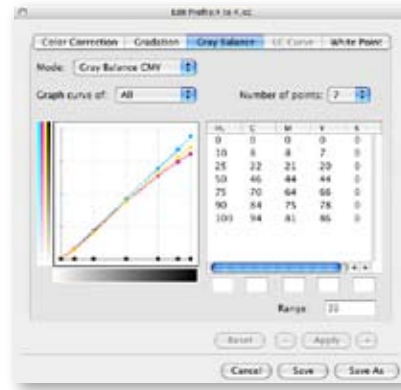
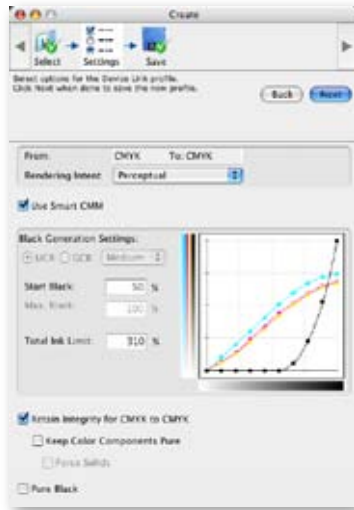
Features

Guided wizard	Easy-to-use, automated workflow simplifies the process of creating profiles and enables even novice users to easily create high-quality profiles
Profile creation	Profile can be generated from standard IT8.x (IT8.7/2, IT8.7/1 Kodak, Fuji, Agfa and IT8.7/3), ECI2002 and manyColors targets
ICC DeviceLink	Preserves black separation across the entire color space using any Color Management Module
Gamut alert	Warns the user when colors are beyond the reproduction limits of the target device
Spot color matching	Measures and defines spot color/special colors in order to accurately simulate the source device, within the gamut limits of the output device. Includes Pantone Matching System: Pantone solid coated, Pantone solid uncoated, and Pantone solid matte libraries.
Fluorescent paper	When fluorescent paper is used, Profile Wizard software can correct for optical brightness in one of two ways: <ol style="list-style-type: none"> 1. Select automatic detection of fluorescence for automatic compensation 2. Use a measurement device with a UV cut filter when measuring
Multiple target measurement	Averages between multiple samples (targets) from GretagMacbeth SpectroScan spectrophotometers at different times, to accommodate for press variations and help color accuracy. Patch sampling—averaged measurement of several points on the same sample—accommodates low-resolution devices such as wide-format printers.

Options

editingTools	Preview and edit destination and DeviceLink profiles in LCH, CMYK, and CIE L*a*b* modes. Adjust gradation, LC curves, gray balance, black hue, and white points.
manyColors	Creates profiles for manyColors (five, six, and seven-color) output devices

Easily create and edit high-quality profiles



Kodak Profile Wizard Technical Specifications

Minimum Requirements

Mac OS	<ul style="list-style-type: none"> Power Macintosh G4 1.0 GHz system with 512 MB RAM or higher Mac OS 10.3 or higher. Macintosh computers with Intel processors are supported. Recommended: 17 in. monitor with 1280 x 1024 resolution or higher, capable of displaying 24-bit color CD-ROM drive Two available USB ports
Microsoft Windows OS	<ul style="list-style-type: none"> Intel Pentium IV processor, 1 GHz with 512 MB RAM Windows 2000 or Windows XP OS Recommended: 17 in. monitor with 1280 x 1024 resolution or higher, capable of displaying 24-bit color CD-ROM drive Two available USB ports
manyColors option	<ul style="list-style-type: none"> Java v1.5 installed prior to installation Mac OS 10.4 or higher or Windows OS
editingTools option	<ul style="list-style-type: none"> Mac OS 10.3 or higher Recommended: 17 in. monitor with 1280 x 1024 resolution or higher, capable of displaying 24-bit color
Compatible color measurement devices	<p>GretagMacbeth Eye-One Pro with UV cut filter, GretagMacbeth iCColor, GretagMacbeth SpectroScan, GretagMacbeth Spectrolino, X-Rite DTP41, X-Rite DTP92 spectrophotometers</p>
Target support	<ul style="list-style-type: none"> RGB scanners: IT8.7/1 Transparent from Kodak, Fuji and Agfa, IT8.7/2 Reflective from Kodak, Fuji, and Agfa GretagMacbeth RGB digital camera IT8.7/3 and ECI2002 CMYK printers manyColors

To learn more about solutions from Kodak:

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Eastman Kodak Company
343 State Street
Rochester, NY 14650 USA

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