

ColorSet™ Profile Tool Kit

Generate and edit high-quality color profiles in less time

Color device manufacturers now have the power to create and quickly fine-tune color profiles to optimize image quality without jeopardizing project development schedules. Until now, device manufacturers had two choices – rely solely on internal development or use general-purpose profile generation software. Either choice can fall short when the goals are to ship color devices within schedules and ahead of competition. Monotype Imaging's ColorSet Profile Tool Kit, a suite of profiling applications, has been designed to work within today's shortened development cycles to maximize time-to-market opportunities.

These tools have proven to save time – up to five months in some cases – when producing multiple profiles that typically ship with a printer. Color device manufacturers and developers are able to:

- achieve pure CMY colors
- establish smooth transitions between dark and light values of selected colors
- maximize color gamut
- set black generation
- adjust white point
- remove color jumps
- “color match” to required usage modes

Device manufacturers face challenges when using general-purpose profile generation software – applications designed to work mostly in high-end graphic arts production environments where the goal is to color-manage across multiple device types. In contrast, manufacturers require the integration of multiple profiles that are highly customized for specific devices such as color copiers, multifunction devices, laser printers and desktop inkjet printers. The ColorSet Profile Tool Kit answers the need for tools that allow for the simple generation of color profiles that can be quickly edited.

Hear what some manufacturers are saying:

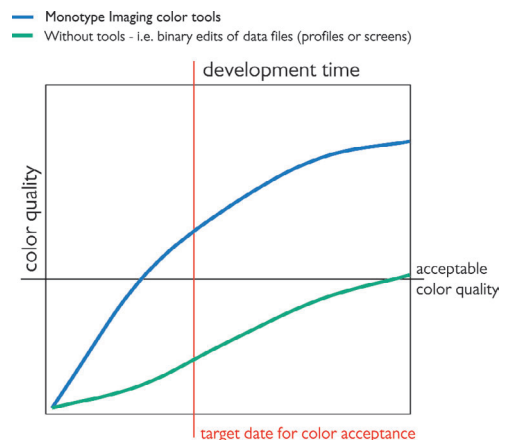
“I’m not pleased with any of the current profiling packages on the market today. I believe that most profiles created with today’s profile generation systems have to be edited. Monotype Imaging’s profile editing technology is the best there is – better than we can quickly accomplish ourselves. Monotype Imaging’s tools can shorten the development cycle and provide the ability to quickly make those last minute profile edits.”

– Bill Kress, Toshiba America Inc.

“We found that Monotype Imaging matched our requirements better than any other technology we evaluated. Our team was able to work closely with Monotype Imaging’s exceptional engineering and customer support groups to achieve color fidelity and color management speed that will be obvious to our customers.”

– Ed McLaughlin, Sharp Electronics Corp.

Achieving acceptable color quality before the target date of acceptance



Monotype Imaging tools allow OEMs to achieve acceptable color quality faster. Without these tools, OEMs risk meeting color quality requirements much later – after acceptance deadlines have passed. Opportunities to exceed color quality requirements increase dramatically when using Monotype Imaging tools.



Feature	Benefit
<i>Profile creation, edit and view</i>	High-quality, custom device profiles can be generated and edited quickly.
<i>Look-up table (LUT) generator</i>	Flexible support for PostScript®, PCL® and GDI (inkjet) printers with LUT sizes down to 40k (from 500k or higher).
<i>Color ramp curves</i>	Provides precise control to achieve pure C, M or Y. Users can easily smooth transitions between any two colors and dark to light intensities of any single color. Function is not limited to primary channels.
<i>Black replacement</i>	Fine control of black generation results in more flexible UCR editing.
<i>LUT change</i>	Provides accurate control over white point adjustment and smooths color transitions in images within any color space – sRGB, CMYK, LAB, LCH, etc.
<i>ICC compatible</i>	Users save time with the ability to create, edit and optimize any ICC profile using a single profiling package.
<i>Global and gamut mapping</i>	Users can quickly and easily modify profiles broadly to allow for changes in lightness, saturation and hue.
<i>N-color support</i>	Profiles are not limited to CMYK.

ColorSet Profile Tool Kit contents

- ColorSet Profile creation application
- ColorSet Preview profile viewing application
- ColorSet Profile Studio™ profile editing application
- ColorSet Profile Optimizer™ application
- support:
 - online application training
 - unlimited e-mail and telephone support
 - documentation (PDF)

Minimum requirements

- Microsoft® Windows® version 98 or higher
- 174 MB free hard disk space for all applications and utilities

Additional solutions

Monotype Imaging is a major innovator of color and screening technologies. Products are based on patented technologies from the Agfa-Gevaert Group that have been customized by Monotype Imaging for the office and personal printer markets. Monotype Imaging's fonts and font technologies are used in millions of devices that operate today. For more information on the company and its products, please visit www.monotypeimaging.com.



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