

ProfileMaker 5

The evolution of professional
color management

PM5 Photostudio

PM5 Publish

PM5 Publish Plus

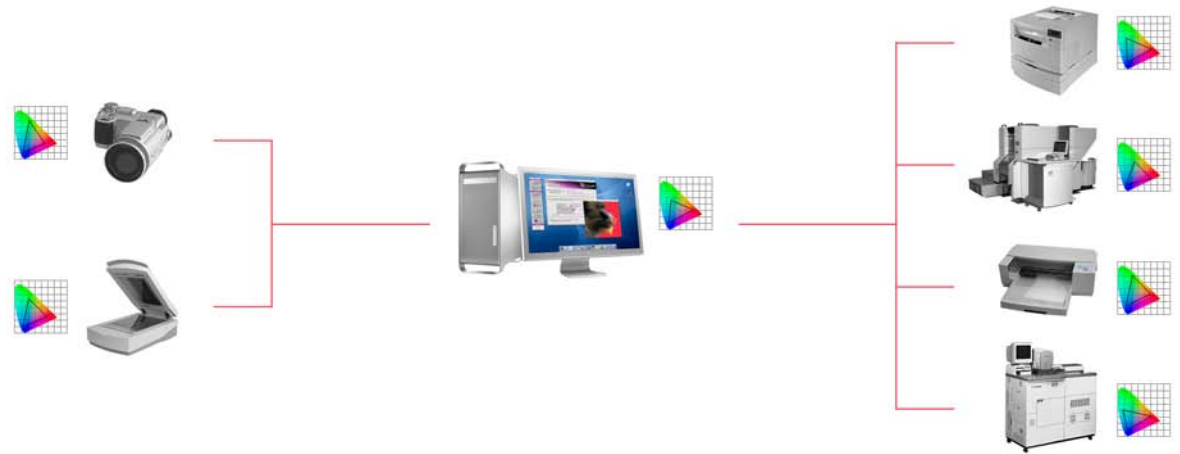


Modular color management meets your specific needs

ProfileMaker 5 features individual modules that handle the various color imaging devices and processes in your workflow. Start small, choosing only the modules you need, with the freedom to add additional modules as your requirements change and grow.

- **Monitor** – calibrate and create ICC profiles for CRT, LCD and laptop displays, match multiple monitors to a reference monitor.
- **Scanner** – create ICC profiles for flatbed or drum scanners. Includes IT 8 target.
- **Digital Camera** – create ICC profiles for digital cameras. (Digital ColorChecker SG sold separately.)
- **Printer** – create ICC profiles for RGB, CMYK and Hexachrome® output devices.
- **MultiColor Output** – create profiles for Multicolor devices featuring CMYK plus up to 6 additional channels. Includes ability to set ink priorities, minimize ink consumption and minimize metamerism for two different illuminants. Includes Photoshop® Plug-Ins for soft/hard proofing and multicolor separations.
- **Editor** – edit profiles or fine tune the ones you've created working with lightness, contrast, saturation, white point or gradation curves. Check spot color reproducibility and view gamuts in 2D or 3D.
- **ColorPicker** – convert spot colors (CxF or Pantone) to process color individually or as a complete library. Limit the maximum number of device channels and define the minimum ink coverage for higher process stability.
- **MeasureTool** – collect, analyze and average data from color measurement devices for accurate profile computation. Create your own custom test charts to achieve the most accurate output profiles. Evaluate density, dot gain, gradation curves and color for complete process control.
- **DeviceLink** – create fully ICC compatible device linking workflows for RGB and CMYK color spaces and build direct connections between source and destination imaging devices to handle special applications like output to output transformations. Includes a new preserve black function plus clean black and clean primary options.
- **i1 Process Control Bundle** – includes i1Pro measurement device and MeasureTool for measuring control strips like the Fogra Media step wedge in a convenient scan mode to determine values and tolerances. Measures proofs and prints against the reference step wedge and generates a detailed PDF report.

The Choice of Color Professionals



Professionals in color-critical environments worldwide have come to rely on ProfileMaker software to help them build high quality, reliable and customizable ICC profiles. These profiles connect the various steps in your color imaging workflow and put you on a direct route to accuracy and predictability.

ProfileMaker 5 expands upon this tradition of excellence with new features and enhancements that deliver even more expert level controls. Now it's even more intuitive and more efficient to build, edit and fine tune color profiles for all the devices – monitors, scanners, digital cameras, and all types of output devices – in your color imaging and reproduction workflow. New MultiColor solutions now extend far beyond RGB, CMYK and Hexachrome®!



Packaged solutions that match your workflow:



Professional
Color Management Solutions for
Digital Studio Photography



PM5 Photostudio creates high quality ICC profiles for all the devices used in a typical studio photography workflow including monitors, digital studio cameras, and RGB, CMYK and Hexachrome® output devices. Using these profiles, you'll be able to capture a broad gamut of colors, while minimizing retouching. Saves time and money, enhances output quality.



Professional
Color Management Solutions for
Publishing



PM5 Publish is designed specifically for prepress and publishing professionals that need optimal results from digital (laser, inkjet) and traditional (offset, flexo, gravure, etc.) printing systems. PM5 Publish provides the ability to profile monitors and scanners, as well as RGB, CMYK and Hexachrome® output devices. You can edit and customize profiles, while ensuring color quality for proofing and final print production.






Professional
Color Management Solutions for
MultiColor Publishing



PM5 Publish Plus expands the gamut of digital printers, analog presses and LFP devices through the use of multicolor technology featuring CMYK plus up to six additional colors. It includes all the functionality of PM5 Publish, plus provides accurate, predictable color from concept to final production for CMYK+N based multicolor workflows. The six additional colors used in the separations can be selected without any restriction – defined based on spot measurements, manual Lab entries or from any of the PANTONE® libraries. PM5 MultiColor plug-in for Adobe® Photoshop® completes the solution by allowing 1-click separations plus the ability to softproof and hardproof your Lab, RGB and CMYK images.



Calculate YOUR OWN Return on Investment! Visit PM5 Publish Plus page at xrite.com under Prepress and Printing Market or Product Pages.

Monitor	Scanner (Includes IT8 Target)	Digital Camera (Includes Digital ColorChecker SG)	Printer (RGB, CMYK, Hexachrome® CMYK+RG, CMYK+RB)	Multicolor (CMYK + M)	Editor	ColorPicker	MeasureTool	DeviceLink	PMS Multicolor Plugins for Adobe® Photoshop®
●	○	●	●	○	●	●	○	○	ProfileMaker Photostudio 
●	●	○	●	○	●	●	●	○	ProfileMaker Publish 
●	●	○	●	●	●	●	●	○	ProfileMaker Publish Plus 

Add color measurement that meets your budget and automation needs

No color management solution is complete without a high quality color measuring device. ProfileMaker 5 can be configured with the user's choice of X-Rite color measuring instruments that's appropriate to budget, flexibility, and production throughput requirements.

i1Pro

The industry defacto standard for high quality semi-automated profiling for all devices in your workflow - monitor, scanner, printer or projector, plus ambient and flash light measurements - one device does it all!



i1i0

Add-on automation table for all i1Pro devices providing the most versatility for substrates up to 10mm thick. i1Pro easily detaches from table to profile other devices.



i1iSis

Easy to use automated chart reader for high production environments. UV and nonUV dual reading ability. i1iSis XL reads large test charts up to 2500 patches in single sheet.



- Standard
- Optional
- ◐ Basic

*Provides ability to measure and save standard test chart data from any supported measurement device. Provides ability to compare measurement data and generate FOGRA media wedge reports when connected to a X-Rite measurement device.



ACCURATE



FUNCTIONAL



FOCUSED



EXPANDABLE



ProfileMaker Photostudio, Publish, or Publish Plus make it more convenient and cost-effective than ever before to tailor a color management system to meet your needs. Each solution is designed to provide the most common functionality needed for your workflow. Additional modules can easily be added, giving you the flexibility to expand your package as your needs grow.

Options & modules available separately:

- Monitor
- Scanner
- Digital Camera
- Printer
- Multicolor Output
- Editor
- ColorPicker
- MeasureTool
- DeviceLink
- i1 Process Control bundle

Optional accessories:

- Digital ColorChecker SG
- IT8 Targets

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