

I1 Profiler Product Information

Software

i1Profiler Software

With the new i1Profiler software, X-Rite has developed a next generation toolset that combines the best features of its i1Match, ProfileMaker and MonacoPROFILER solutions. i1Profiler software offers an unprecedented level of flexibility to address the needs of digital imaging workflows. It features a number of unique color management capabilities, adding to users' power and control in creating professional quality profiles. Users can choose between a 'basic', wizard-driven interface; or an 'advanced', user-driven interface to create high quality, precise, custom color profiles for monitors, projectors, printers, and presses (device support dependent upon product purchased).

At the core of i1Profiler is X-Rite's i1Prism engine, whose unique profiling technology lets users build printer profiles for up to 8-color workflows (RGB, CMYK and CMYK plus any 4). This reliable, intelligent iterative technology is extremely robust, allowing for further profile optimization based on any combination of images, spot colors or captured colors, resulting in the best possible image quality and color accuracy. Users can select from any of the included PANTONE color libraries, including the new PANTONE PLUS SERIES. Users can further adapt their profiles to specific ambient light conditions, compensate for optical brighteners in their papers (with an i1iSis), and utilize simple yet advanced controls for black separation. i1Profiler lets users save and reuse assets or preferred settings with drag-and-drop functionality - meaning profile generation workflows can be created or shared with others quickly, easily, and efficiently. This exchange functionality also allows users to communicate palette information and other color data across the office or around the world using X-Rite's Color Exchange Format (CxF) for the most comprehensive digital color data exchange.

PANTONE Color Manager

PANTONE Color Manager will dynamically keep all digital PANTONE libraries up to date, accurate and ready to use in Adobe® and Quark® creative applications. The included PANTONE Color Manager swatch bridging software gives users access to all PANTONE colors for precise spot color matching, and unparalleled accuracy of spot color reproduction. It also makes multiple color space selections simple for easy color translation to multiple applications and is ideal for photographers that need to shoot corporate ID images.

PANTONE Color Manager includes a unique new feature, which simplifies the creation and distribution of corporate brand style guides. Designers can include palette information, digital color data, and output profiles to ensure that their brand color is faithfully reproduced in any print production process around the corner or across the globe.

I1 Profiler Product Information

Software cont.

ColorChecker Proof

To help users perform a visual color evaluation of their results using physical standards, i1Photo Pro and i1Publish Pro solutions include the new ColorChecker Proof, a 24-patch ColorChecker Classic target precut for direct viewing against a printed target. When used in proper lighting conditions, this offers immediate visual verification of profile output results.

ColorChecker Passport Software and ColorChecker Classic Target

With the ColorChecker Passport Camera Calibration Application and Lightroom® Plug-In, users can quickly and easily build custom camera profiles for Adobe® Imaging solutions including Lightroom®, Photoshop®, Photoshop® Elements, Camera Raw (ACR) and Adobe® Bridge. This advanced profiling technology, which has become widely adopted in Raw workflows since its launch in September 2009, provides excellent results with just the small 24-patch ColorChecker Classic target. It produces custom profiles that work exceptionally well, even in unusual or artificial light sources. Plus, software auto-detection will locate the target automatically. Whether shooting with just one camera or multiple cameras, photographers can easily establish an accurate color foundation and maintain control of their colors. ColorChecker Software and Target are included in i1Photo Pro and i1Publish Pro.

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Solutions

i1 | BASIC PRO

i1Basic Pro is an affordable, professional spectral color measurement solution that's easy to use, and includes everything you need to create professional, custom ICC profiles for your monitors. It also includes PANTONE® Color Manager for managing digital color libraries and color picking, and, is easily upgradeable anytime to complete workflow functionality with i1Publish Upgrade. Includes i1Pro spectrophotometer.



i1 | PHOTO PRO

i1Photo Pro is specifically designed for discerning photo professionals to manage their RGB workflow from camera to display and projector to print. The included i1Profiler software delivers high quality color results that especially target highlight and shadow details and delivers greater color accuracy for more neutral grays and natural skin tones. Includes i1Pro spectrophotometer.



i1 | PUBLISH PRO

i1Publish Pro is the ultimate, fully-featured ICC profiling solutions for prepress and imaging professionals that need to organize and manage their complete RGB, CMYK and CMYK+N (CMYK plus any 4) prepress workflows, complete with and quality check verification functions. Includes i1Pro spectrophotometer.



I1 Profiler Product Information

Upgrades



i1Basic Pro

i1Photo Pro

i1Publish Pro

i1Publish

Hardware

i1Pro spectrophotometer	X	X	X	
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Software

i1Profiler

Monitor	X	X	X	X
Monitor QC	X	X	X	X
Projector		X	X	X
RGB Printer		X	X	X
CMYK, CMYK+N Printer			X	X
Printer QC	X	X	X	X
Pantone Color Manager	X	X	X	X
ColorChecker Passport		X	X	X

Targets

ColorChecker Classic (mini)		X	X	X
ColorChecker Proof		X	X	X

I1 Profiler Product Information

The new i1Publish software suite offers users an unprecedented list of new features vs. the legacy X-Rite i1Match, ProfileMaker and MonacoPROFILER solutions:

Feature	i1Publish	i1Match	ProfileMaker	MonacoPROFILER
Interface and Workflow				
Wizard-driven interface	X	X		X
Flexible menu-driven interface	X		X	
Integrated help information	X	X		
Basic and advanced profiling modes	X	X		
Save and exchange user workflows	X			
i1iSis barcode workflow	X		X	
Display Profiling				
Laptop, LCD and CRT profiling	X	X	X	X
Digital projector profiling	X	X		
Printer Profiling				
RGB & CMYK	X	X	X	X
CMYK + N workflows	X		X	X
Custom lighting conditions	X		X	
Advanced GCR and separation controls	X		X	X
CMYK printer linearization	X		X	X
Advanced separation previews	X			
Optical Brightener Correction (OBC)	X		X	X
Profile Optimization v. Editing				
Advanced Optimization Technology w/images, color libraries or spot measurements for desired results without editing	X			
Traditional profile Editing		X	X	X
Printer Test Targets				
Custom patch sets	X		X	X
Patch generation from images	X			
Patch generation from PANTONE digital libraries	X			
Patch generation from custom colors	X			
Custom test chart sizes	X		X	X
Camera Profiling				
DNG profiles for RAW workflow (w/ColorChecker Passport)	X			
ICC Profiles		X	X	X
Scanner Profiling				
		X	X	X
Quality Verification Tools				
Display QA Tools	X	X		X
Printer QA Tools	X		X	
ColorChecker Proof – visual profile assessment	X			
Data comparison	X		X	
Supports ISO media wedges (IDEAlliance, FOGRA)	X			
Measurement metadata	X			
Color Palette Management (i1Publish includes PANTONE Color Manager)				
Color palette creation	X	X	X	X
Custom color bridging	X	X	X	X
Integrated PANTONE digital libraries	X	X	X	
Style guide creation tool	X			
Profiling Technology				
i1Prism engine	X			
CxF3 support	X			
Universal Binary	X			
Direct Instrument Support				
i1Pro spectrophotometer	X	X	X	X
i1iO Automated Scanning Table	X	X	X	
i1iSis Automated Chart Reader	X		X	
OS Support				
Macintosh® MacOS X 10.5 or 10.6 with latest updates installed	X			
Microsoft® Windows® XP 32 bit or Vista® 32 or 64 bit or Windows 7® 32 or 64 bit with latest Service Pack installed.	X			