

colormunki™
PHOTO

competitive comparison



COLORMUNKI™ PHOTO was developed, with the input of pro photographers, as a versatile, helpful and reliable tool that enables photographers to easily, quickly and affordably match colors from display to print. The all-in-one do everything, go everywhere solution combines power and simplicity, giving photographers the ultimate color control for all their photo images.



● COLORMUNKI PHOTO PROVIDES

- Display Profiling
- Projector Profiling
- RGB & CMYK Printer Profiling
- Ambient light measurement
- Color Creation Tools:
 - Auto color extraction from images
 - Palette building
 - Spot color capture
 - PrintSafe™ previewing
- ViewSafe™ Color Communication Tools:
 - DigitalPouch™ Image transport

● COLORMUNKI PHOTO INCLUDES

- ColorMunki spectrophotometer with integrate white calibration tile
- ColorMunki software
- ColorMunki protection bag/integrated monitor holder

● INCLUDED
○ OPTIONAL

	i1Photo	ColorMunki Photo	Spyder3 Studio	Spyder3 Print	
All-in-One Spectrophotometer	●	●			No separate devices needed to do monitor and printer profiling. Spyder3 utilizes a "spectrocolorimeter."
LCD & Laptop Profiling	●	●	● <small>(separate device included)</small>		Spyder3 Studio includes a separate Spyder3 monitor calibration device.
Digital Projector Profiling	●	●	● <small>(separate device included)</small>		ColorMunki Photo requires no holder; i1Beamer holder optional accessory for i1Photo.
Scanner Profiling	●				Includes i1Scan target and IT8 target - when measured with i1Pro provides highly accurate scanner reference values for best scanner profiles.
Digital Camera Profiling	●				Supports the industry standard Digital ColorChecker SG chart (sold separately).
RGB Printer Profiling	●	●	●	●	ColorMunki Photo incorporates NEW printer profiling technology measuring 50+50 Printer Profiling patches. Iterative profiling technique measures 1st chart, calculates interim profile, generates new test chart based on measurements of first chart to refine and/or optimize for certain types of photographic images. User measures 2nd chart and profile is calculated. i1Photo includes hi-count patch targets supported for hi-end commercial and fine art reproduction.
CMYK Printer Profiling	●	●			ColorMunki Photo incorporates NEW printer profiling technology measuring 50+50 patches. Iterative profiling technique measures 1st chart, calculates interim profile, generates new test chart based on measurements of first chart to refine and/or optimize for certain types of photographic images. User measures 2nd chart and profile is calculated. i1Photo includes CMYK small test chart. Full CMYK module sold separately.
Profile Editor/Enhancer	●	●			With new printer profile technology, ColorMunki Photo automates the editing process. i1Photo provides user controllable editing functionality.
Palette Creation Tools	●	●			Color creation tools add a new level of creativity for the photographer.
<ul style="list-style-type: none"> • Auto extract color from images • Auto sync palettes with Photoshop®, InDesign and QuarkXPress® • Create/export custom color palettes • Preview colors for PrintSafe™ production • Preview colors under different light sources 	●	●			
Digital Pouch™ - ViewSafe™ transport		●			Put your images in the DigitalPouch™ and confidently transport them to your client. This self-extracting pouch checks for accurate, up-to-date monitor profiles on receiver side, ensuring a ViewSafe™ environment.
Spot Color Measurement	●	●	●	●	i1Photo and ColorMunki Photo have the unique ability to capture pure spectral color from just about any surface. Easily import into palette creation software for use in image editing.
Ambient Measurement	●	●	● <small>(separate device included)</small>		i1Photo captures ambient light for evaluation of viewing conditions and application to profile. ColorMunki Photo captures ambient light for evaluation of viewing conditions. Spyder3 Suite offers continual capture for profile update.
Flash Measurement	●				i1Photo captures full spectral data of flash measurement.
Ruler/Backup Board	●		●	●	No ruler needed for ColorMunki Photo, Spyder colorimeter offers ruler but measures in spot mode only.

» ACCESSORIES

	i1Photo	ColorMunki Photo	Spyder3 Studio	Spyder3 Print	
i1iO Automatic Scan Table	○				Easily add profiling automation to your i1Photo solution and still maintain all the versatile functionality of your i1Pro device.
i1Beamer Holder	○				No holder needed for projector profiling for ColorMunki Photo.
Monitor Holder	●	●	●		ColorMunki offers a unique protective neoprene bag that also acts as an integrated monitor holder. i1Photo offers separate monitor holder. Spyder3 monitor device integrates holder.
Pantone® Libraries	●	●			i1Photo includes Pantone® PMS® libraries.
Interactive Color Management Training Videos	●	● <small>(shipping May 2008)</small>			Up-to-date interactive training videos show use of device and software as well as how to work effectively in a color managed workflow.
Personal Color Trainer (PCT) Session	●	○			i1Photo includes a one hour remote training session with an X-Rite Color Services expert to get you the perfect "Getting Started Training."
ColorChecker Cards	○	○			Digital Camera module in i1Photo supports the industry standard Digital ColorChecker SG chart.
Vouchers	●	●			i1Photo: \$400 towards purchase of ProfileMaker or PROFILER solutions, plus 15% Savings on ColorChecker products; ColorMunki Photo: 15% Savings on ColorChecker products.

● INCLUDED
○ OPTIONAL

» HARDWARE FEATURES

Strip Measurement Mode	●	●			Spyder3 Suite utilizes individual patch measurements only.
Built In Calibration Tile		●			ColorMunki Photo integrates white calibration tile directly inside device – eliminating need to send back to factory if tile is lost.
3.5nm physical sampling interval and 10nm optical resolution	●	●			i1Photo and ColorMunki Photo feature very high resolution due to 3.5nm physical sampling interval and 10nm optical resolution, capturing more detail on paper and provides precise monitor and other emissive measurements such as ambient and digital projectors.
Emissive & Reflective Measurements in 1 Device	●	●			i1Photo and ColorMunki Photo: One device does it all! No differences in results due to different measurement technologies. No driver or other issues due to use of different devices at different times.
Choice of UV Filter or No UV Filter	●				ColorMunki Photo available in fixed UV Cut Filter. i1Photo available in either fixed UV Filter or fixed No UV Filter.
Instrument Embedded Software Key (dongle)	●	●			

» SOFTWARE FEATURES

- INCLUDED
- OPTIONAL

	i1Photo	ColorMunki Photo	Spyder3 Studio	Spyder3 Print	
Wizard guided interface	●	●	○	○	
Easy & Advanced Modes	●	●	●	○	i1Photo and ColorMunki Photo provides maximum flexibility - easy modes require minimal user interaction while advanced modes grants additional access to individual settings and features while maintaining greater ease of use.
Dynamic On-Screen Help	●	●	●	●	i1Photo includes illustrated, context appropriate and fully integrated help system; ColorMunki photo provides Quicktime video help in addition to illustrated, context appropriate on screen help.
CxF Support	●	●	○	○	X-Rite's Color Exchange Format (CxF) enables you to communicate via mail and between applications.
Multiple Language Support	●	●	●	●	i1Photo and ColorMunki Photo provides 6 languages throughout the entire solution in the graphical user interface, help, documentation, etc.
"OS X, Windows XP, Vista"	●	●	●	●	



CALIBRATE LIKE NEVER BEFORE



Coloratti © Douglas Dubler

» MONITOR FEATURES

● INCLUDED
○ OPTIONAL

	i1Photo	ColorMunki Photo	Spyder3 Studio	Spyder3 Print	
DDC Control	●	●			ColorMunki Photo features auto detect and control DDC functionality. Software tests specific parameters and if specs are met will implement DDC control automatically. i1Photo supports many industry leading displays. Check website for complete listing.
Native Whitepoint Target	●	●	●		
Custom Whitepoint	●	●			
Device Assisted White Point Calibration	●				i1 device supported calibration of white point, brightness and contrast allows user to fully optimize hardware. Software provides direct feedback for optimum settings.
White Point Preview	●				
Gamma Targeting	●				
RGB Adjustment	●				
Multiple Monitor Profiling	●	●	●		
Workgroup Monitor Matching	●		●		Match several monitors in a workgroup environment by designated any previously generated i1 monitor profile as the reference profile and match gamma, whitepoint and luminance settings.
Ambient Color Temperature Measurement	●				
Ambient Luminance Measurement	●	●	●		
Post Calibration Reporting: Before & After Visual	●	●	●		
Post Calibration Reporting: Trending	●				
Custom Calibration Reminder	●	●	●		
L-Star Support			●		

» PRINTER PROFILING FEATURES

● INCLUDED
○ OPTIONAL

	i1Photo	ColorMunki Photo	Spyder3 Studio	Spyder3 Print	
Image based profile optimization		●			ColorMunki Photo offers unique ability to optimize profile based on image characterizations, i.e. flesh tones, B&W, specific colors.
Auto detection of printers	●	●			i1Photo and ColorMunki Photo automatically detects local and network printers.
AppSet™ Auto Printer Profile Setting		●			ColorMunki automatically sets your printer profile as default in Photoshop®, InDesign® and QuarkXPress®
Print Target from Profiling Application	●	●	●	●	
Predefined CMYK separation settings	●				
Automatic optical brightener detection and compensation	●				
Import/Export Measured Data	●		●	●	

» REPUTATION, RELIABILITY, SERVICE & SUPPORT

	i1Photo	ColorMunki Photo	Spyder3 Studio	Spyder3 Print	
High Track Record	●				i1Photo, the premier color solution for 7 years, has become an industry defacto standard for professional photographers delivering accurate and reliable color results.
User Friendly Software Protection	●	●			ColorMunki Photo and i1Photo offers software protection through dongle flags on respective device. Registration is an advantage for users, but not a must.
Large installed user base	●				More than 100,000 i1Pro units installed.
OEM and VARS for i1 systems	●				i1 is supported by all major RIP manufacturers for calibration of ink jet and color copier systems. It is also supported by all major profiling and process control software manufacturers.
Unlimited e-mail and phone support	●	●	●	●	X-Rite provides unlimited global support of all solutions
PCT Training	●	○			Delivered by X-Rite Color Services expert, this remote training is included in every i1Photo package with the option to add more sessions at any time.
Extended warranty and service	○				i1 Protection plan package includes extended warranty (3 years) m annual device maintenance, express replacement service and discounts of training programs.



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