



Coloratti © Vincet Versace



# COLORMUNKI SOLUTIONS

COLOR CALIBRATION MADE AMAZINGLY SIMPLE



 **x-rite**  
**PANTONE®**  
Color Perfectionists Unite!



# Simply. Amazing.

## Stop guessing. Start knowing.

Color Perfectionists around the globe know that a color calibrated and profiled environment is an important element in a successful and efficient creative workflow.

Monitors and laptop displays aren't perfect. Neither are tablets, phones, projectors, cameras or printers. They may not display or produce the colors in your digital files as accurately as you'd like. Their colors can vary and shift over time. Compensating for uncalibrated devices is frustrating and wastes your valuable time and money on resources. Your color needs to be accurate everywhere you display, print and share it. This is why Color Perfectionists around the world count on ColorMunki color management solutions from X-Rite Pantone.

Each ColorMunki solution comes complete with measurement hardware bundled with amazingly easy wizard-driven software to ensure color accuracy and consistency now and in the future. So whether you are just a beginner or a more advanced color perfectionist, ColorMunki solutions will get you to brilliant color in an amazingly simple way.



VISIT OUR WEBSITE TO FIND THE  
COLORMUNKI THAT FITS YOUR NEEDS

[XRITEPHOTO.COM/COLORMUNKI](http://XRITEPHOTO.COM/COLORMUNKI)



### ColorMunki Smile

#### *Amazingly Simple Monitor Calibration*

ColorMunki Smile is a super simple way for entry-level enthusiasts to get more accurate color from your monitor so it consistently displays the correct color. The process is easy. The results are amazing. ColorMunki Smile includes a measurement device and super simple software. Plus, with the free ColorTRUE app, you can calibrate your iOS mobile devices for accurate color viewing of your images. You also get easy-to-follow help videos. So isn't it time to Stop Guessing if the image you see on your monitor is really the right color? Start Knowing with ColorMunki Smile!



### ColorMunki Display

#### *Advanced Display and Projector Calibration*

ColorMunki Display is the amazingly simple solution for professional-level monitor and projector calibration. The wizard-driven interface provides the perfect balance of automation and options for those seeking a little more control over their color. We guide you through every step (literally in minutes) so you can quickly get back to focusing on what you love, knowing that what you're seeing on your monitor or projector will match your final output. Plus, with the free ColorTRUE app, you can calibrate your iOS and Android mobile devices for accurate color viewing of your images. For Color Perfectionists seeking maximum simplicity and professional-level results for their displays and projectors, the ColorMunki Display will absolutely amaze you.



### ColorMunki Photo

#### *Advanced Camera, Display, Projector and Printer Calibration*

Color managing your cameras, monitors, projectors and printers with ColorMunki Photo ensures your files can be viewed, shared and reproduced accurately every time. Without frustration. Without wasting expensive media or your valuable time. You'll be amazed with the wizard-driven process. You'll be amazed with your results. Your clients will be amazed with you. And it was all so simple. It doesn't get more amazing than that! For Color Perfectionists seeking maximum simplicity and "best in class" results across their entire digital workflow, the ColorMunki Photo will absolutely amaze you.





COLORMUNKI SMILE



COLORMUNKI DISPLAY



COLORMUNKI PHOTO

Recommended for:	Photo and design enthusiasts, gamers and web browsing	Serious & professional photographers and designers
User Experience:	Wizard driven ease with good results	Wizard driven ease with professional results
Proficiency Level:	Beginner	Beginner to intermediate

## FUNCTIONS

Camera Profiling			•
Monitor Profiling	•	•	•
Projector Profiling		•	•
Mobile Device Profiling*	iOS only	iOS and Android	
RGB Printer Profiling			•
CMYK Printer Profiling			•
Ambient Light Measurement		•	•
Spot Color Measurement			•

\*requires ColorTRUE app download

## HARDWARE

Hardware Device:	Colorimeter	Colorimeter	Spectrophotometer
Targets:			ColorChecker Classic [mini]

## SOFTWARE

Platform:	ColorMunki Smile	ColorMunki Display	ColorMunki Photo and ColorChecker Camera Calibration
User Interface:	Wizard with Video Animation	Wizard - Easy & Advanced modes	

## HARDWARE SPECIFICATIONS

Hardware Device:	Colorimeter	Colorimeter	Spectrophotometer
Measurement Sensors:	3 channel	3 Channel (near perfect CIE color matching functions)	Holographic diffraction grating with diode array
Filter Technology:	Film	High end, glass, optical grade	NA
Calibration:	Colorimetric based	Spectral based	Spectral
Ambient Light Measurement:		Luminance	Luminance
Threaded Tripod Mount:		•	
Integrated ambient diffuser:		•	•
Integrated counter weight:	Removable	•	•
Measurement speed:	Standard	Standard	Standard
All in one design:	•	•	•
Status LED:		•	•
Support for new & emerging display technologies	LCD's (CCFL & White LED)	Yes (CCFL, White LED, RGB LED, Wide Gamut, & field upgradable for new future technologies)	Yes (Spectral device)



COLORMUNKI SMILE



COLORMUNKI DISPLAY



COLORMUNKI PHOTO

## SOFTWARE SPECIFICATIONS

<b>CAMERA PROFILING</b>			
ColorChecker Application			Desktop App and Adobe® Lightroom® Plug-In
Profile Version			DNG: Individual or iDual-Illuminant
<b>MONITOR PROFILING</b>			
White Luminance:		Predefined options (80, 90, 100, 110, 120, 130, 140, & Native)	Predefined options (80, 90, 100, 110, 120, 130, 140)
		Measurement of Ambient	Measurement of Ambient
White Point:	D65	D50, D55, D65, & Native	D50, D55, D65, & Native
Tone Response:	2.2	Predefined options (1.8, 2.2)	Predefined options (1.8, 2.2)
Ambient Light Smart Control:		•	-
Flare Correct:		•	-
Display Calibration:			
X-Rite ADC (automatic display control):		(including Apple Displays)	•
Instrument guided manual adjustment of display:		•	•
LUT adjustment to achieve desired luminance:		•	•
ICC Profile Version:	2	2 or 4	2 or 4
Multiple Display Matching:	Yes	Yes - Display Match feature	Yes - Manually use same settings
Profile Validation:	Visual - default image	Visual - default & user defined images	Visual - default images
Ambient light monitoring:		Yes	No
Ambient light correction over time:		Automatic profile adjustments or user notified	No
Profile Reminder	Yes	Yes	Yes
<b>PROJECTOR PROFILING</b>			
White Point		Native and Predefined	Native and Predefined
Alignment without tripod		Yes	Yes
Alignment with tripod		Yes	No
<b>PRINTER PROFILING</b>			
Semi-automated hand scanning			100 patches (2 pages 50 patches each)
Profile Optimization			Based on images defined by user
Color Picker			Manually measure spot colors; extract from images or color libraries; PrintSafe gamut preview of colors
Digital Pouch			color managed sharing and viewing of images
ICC Profile Version:			2 or 4

## FUNCTION ICONS

X-Rite solutions are clearly marked with function icons so you can quickly identify the functionality included in each solution.



Monitor Profiling



RGB Printer Profiling



Camera Profiling



Projector Profiling



CMYK Printer Profiling



Mobile Profiling



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