

MONITOR CALIBRATION SOLUTIONS OVERVIEW

gretagmacbeth
YOUR COLOR. PRECISELY.

The First Step to Accurate Color

In today's digital world, your computer monitor is the first and most important visualization of what is in your digital file. So whether you are creating designs, editing photos, sharing images, playing games or surfing the web, accurate color on your monitor is essential. However, since all monitors (yes, even new ones) display colors different – it may have you wondering if what you're seeing is accurate. Gretagmacbeth's monitor calibration solutions allow you to automatically adjust your monitor and take control of your color. So, start today with one of the following solutions and rest assured you'll get the accurate color you need.

huey™

Monitor Color Correction

The First Monitor Color Correction Tool for Consumers and Digital Photo Enthusiasts

huey™ corrects the color on your monitor so photos and designs are more accurate, game graphics are more intense and Web-browsing is more true-to-life. Easy-to-use right out of the box, huey automatically adjusts the color of your monitor and can continually adapt it for changing room lighting. Available exclusively through Pantone in North America.

Eye-One Display LT

Monitor Color Calibration

A Great Place to Start for Professional Monitor Calibration

Designed to meet the needs of cost-conscious creative professionals and discerning digital imaging enthusiasts. With a few simple clicks you'll achieve consistent, predictable color on all monitor types. Easily upgradable to the Eye-One Display 2, the award-winning professional monitor calibration tool preferred by professional photographers and designers.

Available exclusively through Pantone in North America.

Eye-One Display 2

Professional Monitor Calibration

The Choice of Professionals for Accurate, Reliable Monitor Calibration

In design and photography, every detail counts - especially color. When the color on your screen absolutely has to be right, the Eye-One Display 2 is essential. With its advanced controls, you can achieve the best possible match across multiple monitors, optimize gray balance for more neutral and better-defined grays and even account for any ambient light environment for all your color critical work.



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Below is a quick glance overview of the different monitor calibration solutions. Please refer to the complete product brochure for more in-depth information.

huey



eye-one
display LT



eye-one
display 2



General

Target User	Home user, digital imaging enthusiast	Budget conscious designers and photographers	Designers, photographers, prepress and print professionals
User Level	Consumer	Entry-Level Professional	Professional
Main Application	Gaming, web, home photo and video	Professional design and photography	Professional design, photography and print production

Monitor Support

LCD	Yes	Yes	Yes
Laptop	Yes	Yes ¹	Yes ¹
CRT	Yes	Yes	Yes

Specifications

Sensor Type	Huey	Eye-One Display	Eye One Display
Measurement Sensors	3 Sensors (RGB)	4 Sensors (RGB + Special Frequency Sensor) ²	4 Sensors (RGB + Special Frequency Sensor) ²
Ambient Light Measurement ³	Light Intensity only	Color and Intensity	Color and Intensity
Operating System Support	Windows 2000 & XP, Mac OSX	Windows 2000 & XP, x64, Mac OSX	Windows 2000 & XP, x64, Mac OSX

Software Features

Included Software	Huey 1.0	Eye-One Match 3.6 - LT version	Eye One Match 3.6 Full version
User Mode	Wizard	Wizard	Easy and Advanced Mode Wizards
Ambient Check and Match ⁸	Auto adjust based on light levels	Verify standard conditions	Adjust profiles for specific conditions
Push Button Calibration	No	Yes ⁷	Yes ⁷
Validation	No	No	Yes ⁹
Monitor Gamma Choices	} Predefined setting for gaming, web, photo editing and design	Predefined (2 options)	User Defined ⁴
White Point Settings		Predefined (3 options)	User Defined ⁵
Workgroup Matching	No	No	Yes ⁶
Luminance Measurement	No	No	Yes
Profile Support	ICC2	ICC2	ICC2, ICC4, Matrix Profiles
Calibration Reminder	Every 2 weeks	1-4 weeks (user defined)	1-4 weeks (user defined)
Optional Software	None	ProfileMaker 5.0.5	ProfileMaker 5.0.5

Price/Upgrade Path

Price	\$/€89	\$/€169	\$/€249
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¹ Special "Laptop" mode with unique profiling algorithms optimized for most neutral grey balance, best smoothness and highest color accuracy on laptop screens.

² Eye-One Display sensor features 4 sensors for enhanced performance. In addition to the RGB sensors, a fourth sensor detects the frequency of pulsing display sources such as CRTs to completely eliminate measurement noise.

³ huey features a special sensor that measures light levels only. The Eye-One Display sensor utilizes the RGB filters plus a special ambient diffuser to accurately measure both light level and color intensity.

⁴ Users can define any gamma setting from 1.8 to 2.2, or select native gamma (for hardware calibrated monitors)

⁵ Users can define any whitepoint from 4,000 to 10,000, or define white point based on the white point of the ambient light conditions

⁶ Users can utilize base settings from another monitor profile to ensure the best match across multiple monitors in an organization

⁷ Eye-One Display LT and Eye-One Display 2 provide automatic calibration support for popular high end graphic arts monitors from Eizo, LaCie, Sony, NEC, Mitsubishi (for complete list of supported models please refer to to gretagmacbeth.com product pages)

⁸ huey software can automatically adjust the monitor brightness as the room light changes. Eye-One Display LT lets graphics professionals ensure they are working in optimal lighting conditions. Eye-One Display 2 lets graphic professionals ensure they are working in optimal lighting conditions and also adapt the monitor to match specific conditions, such as those from a lightbox.

⁹ Monitor Validation and Trending Graph