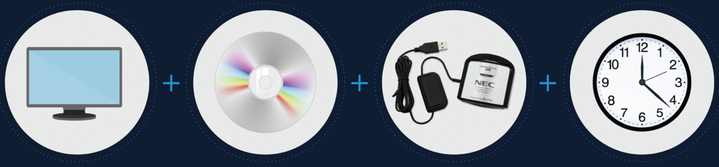
Why Should I CALIBRATE MY MONITOR?

No one with color-managed workflows can afford to make mistakes when it comes to color. Calibration is the only way to ensure that the colors displayed on your monitor will appear accurately in print or on the internet.

What is calibration?
Calibration uses a device known as a colorimeter, or calibration sensor, that measures and adjusts a monitor's color response to ensure color accuracy. Software linked to the colorimeter makes changes in either the monitor's electronics (hardware calibration) or in your computer's video graphic video or operating system (software calibration).

What you NEED



Monitor + *Software* + *Calibration sensor* + *Time*

Can You Really SEE A DIFFERENCE?

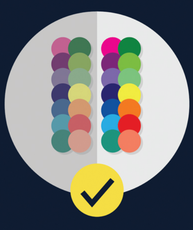
	NO CALIBRATION	CALIBRATION
BEFORE		
STEPS		
Start Calibration Sensor	×	✓
Run software	×	✓

	NO CALIBRATION	CALIBRATION
AFTER		
RESULTS	*inaccurate colors*	*more accurate colors*

What are the ADVANTAGES OF CALIBRATION?

Calibrating your monitor avoids unwanted variations in color tones between your screen and your digital files. It reduces rework when editing images because:

1



Colors are more accurate

2

The levels of color (gamma) are more correct

3

Brightness is calibrated

For more information about calibration and color management, visit us at:
www.necdisplay.com/colorcritical/home/colormanagement

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