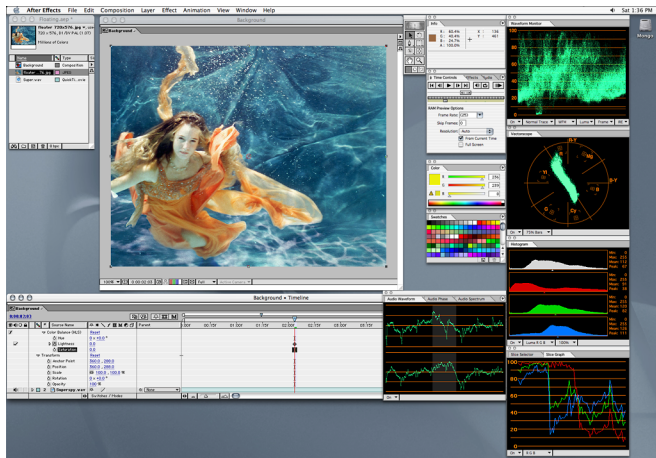


Test Gear™

Essential Tools for Adobe After Effects

Test Gear provides motion graphics artists and video editors with a variety of test instruments to make objective measurements of their visual and audio work, all from within Adobe® After Effects®.

While the final measurement of any project is what it looks and sounds like,



getting there has previously relied strictly on subjective viewing. Test Gear's objective measurement tools make it easy to check video levels and color balance,

Highlights

- Provides a multitude of objective test instruments within Adobe After Effects.
- Standard waveform monitor and vectorscope display with numerous display options.
- Histogram display with minimum, maximum, peak, and mean measurements.
- Photoshop-style color picker with RGB, HLS, HSB, and grayscale modes.
- Color swatch books make it easy to pick colors from a pre-approved set.
- Image slice display shows channel levels through an arbitrary slice of the image.
- Audio waveform monitor with optional level warnings.
- Audio phase display with XY and stereo image modes.
- Audio spectrum analyzer.
- Resolution independent to work with NTSC, PAL, SD, HD, and film.
- No need to apply an effect to get display.
- Uses standard dockable palette windows.
- Includes User's Guide in Adobe Acrobat (PDF) format.

choose colors, view channel values in detail, and view digital audio, all within After Effects and without the need to apply effects just to make a measurement.

Waveform Monitor and Vectorscope

Test Gear provides standard waveform monitor and vectorscope displays so that your work can be analyzed in the traditional manner without expensive outboard equipment.

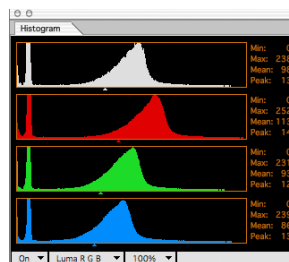
The waveform monitor can be formatted to show an entire frame or two fields. Options also include luma, luma plus chroma, parade, and RGB style displays. The display can be calibrated in IRE units or millivolts, as you prefer.

The vectorscope can be calibrated for either 75% or 100% color bars.

Histograms

No longer do you need to apply an effect just to see a histogram display; Test Gear's histograms are always available. View red, green, blue, and luma histograms at the same time, or select an individual channel for greater detail. You can also zoom in and out to see the full range of data.

In addition to the graphical histogram display, Test Gear also displays the minimum, maximum, peak and mean values in numerical form. The mean is also graphically represented, so you can quickly spot overall color casts.



Color Swatch Books

Color swatch books keep collections of related colors always available for use in After Effects. Use one of the built-in swatch books, or create your own, keeping handy all the colors you've previously chosen.

Color Picker

Choose colors using Test Gear's color picker window using RGB, HLS, HSB, web-color, and grayscale pickers. Colors that would exceed video broadcast limits are flagged and can be legalized with a single click.

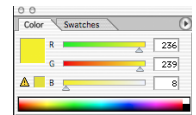
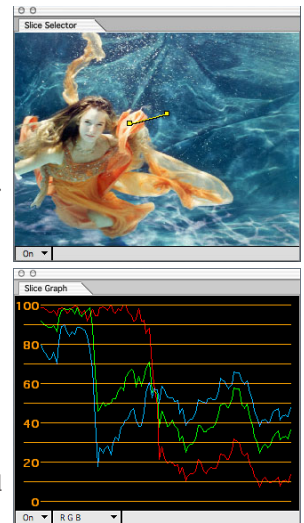


Image Slice Display

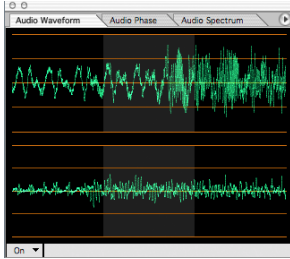
Test Gear's image slice display lets you define an arbitrary slice through the image data and examine the red, green, blue, luma, and alpha levels up close. Far more revealing than a point-sampling tool, it's ideal for checking edge values when pulling mattes from blue- and greenscreen material. You can also use it for examining color subsampling issues, edge sharpness, and other levels changes that are difficult to visualize with any other tool. Examine all channels at once, or view each channel individually.



Audio Waveform Display

Test Gear's audio waveform display makes it easy to see your audio and check levels and spot cues.

Optional level warnings flag audio as it approaches 0 dbFS, to help you avoid digital clipping.



You can zoom in on a single frame, or display the audio from multiple frames.

Audio Phase Display

Check the phase of your two-channel audio using both XY and stereo-image displays. This display helps prevent phase-reversal problems that could cause playback problems later.

Audio Spectrum Analyzer

The audio spectrum analyzer shows you the frequency content of your audio signal. Use it to check for pitch problems or locate audio cues.

Always Available

Each of Test Gear's displays is contained in a standard dockable palette window, just like the built-in windows in After Effects. Move them, combine them, stack them, and hide them so that you see just the information you need.

And because they're always available, there's no need to apply an effect just to analyze your image.

Problem Solver

It's been said that the ability to solve a problem is directly related to the ability to measure it.

Test Gear provide the tools to measure exactly what's going on with your work, identify any problems, and quickly correct them, reducing the time spent on each job.

System Requirements

- *Macintosh Version:* PowerPC system running Mac OS 9.0.2 or later, Mac OS X 10.2 or later. G4 or later processor recommended.
- *Windows Version:* Intel x86 compatible system running Microsoft Windows 2000 or XP. Pentium III or later processor recommended.
- Adobe After Effects 5.0 or later.

© 2003 Synthetic Aperture. All rights reserved. Product specifications and availability subject to change without notice. Synthetic Aperture, Color Finesse, Echo Fire, LiveFire, Test Gear, and Video Finesse are trademarks of Synthetic Aperture. Adobe, After Effects, Photoshop, and Premiere are trademarks of Adobe Systems Incorporated. Mac, the Mac logo, QuickTime, and FireWire are trademarks of Apple Computer, Inc. registered in the U.S. and other countries. Intel and Pentium are trademarks or registered trademarks of Intel Corporation. All other trademarks contained herein are the property of their respective owners. Printed in USA. SATG0803

SyntheticAperture

31011 Via Errecarte
San Juan Capistrano CA 92675
+1.949.493.3444
fax +1.949.203.2108
www.synthetic-ap.com