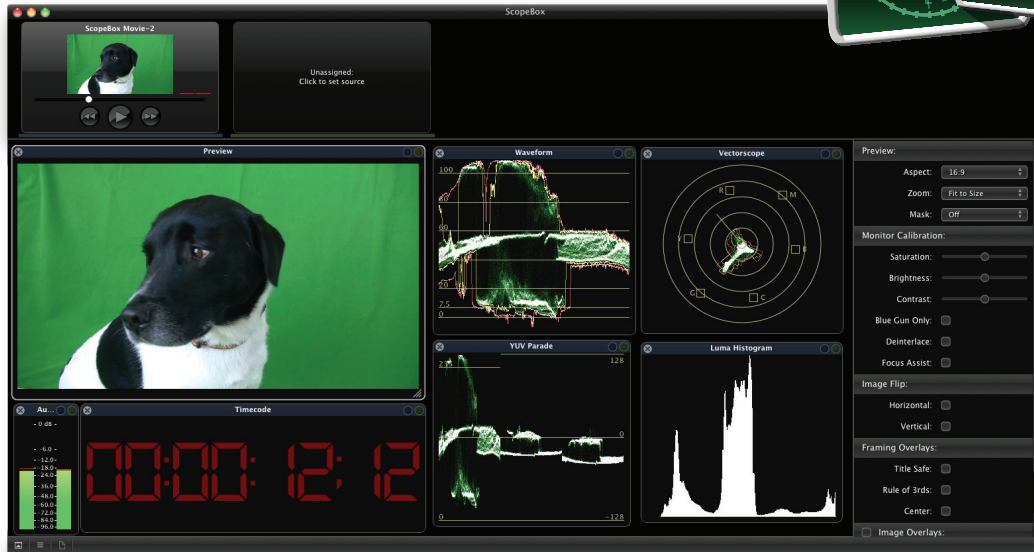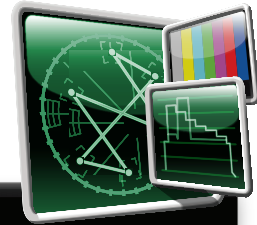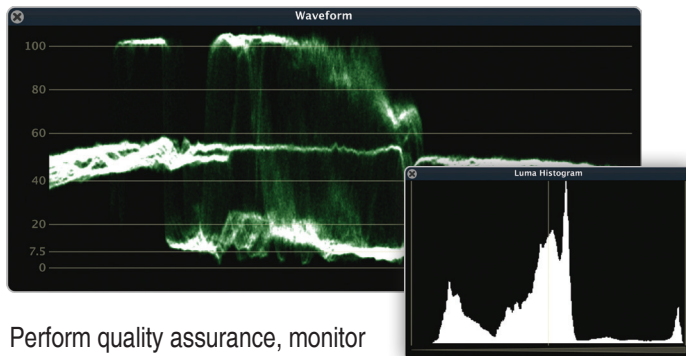# SCOPEBOX 3

ScopeBox transforms your Mac into a complete video-analysis suite.

It's perfect for everyone from the experienced broadcaster, to the color-correction professional, to the budding indie filmmaker.
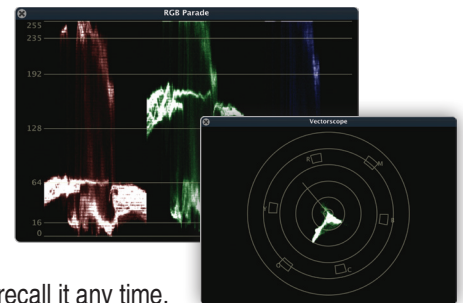
Simple and Versatile

Simplify

Across the video industry, there has been a shift from single-use hardware devices to software suites running on off-the-shelf personal computers. As a software solution, ScopeBox not only costs less and requires fewer devices, but also offers more functionality at higher quality.

- Perform quality assurance, monitor and capture video from multiple sources, and transcode video, all in one application
- Replace expensive and cumbersome video hardware – including Preview Monitors, Waveforms, Vectorscopes, Audio Meters, Luminance Histograms, RGB Histograms, RGB and YUV Parades, and Direct-to-disk Recorders

Customize

ScopeBox offers many tools and each one can be positioned, resized and customized to meet your specific needs. When you customize a layout that works for you, save and recall it any time.

Benefits and Features

Capture

ScopeBox includes Fail-Safe Capture recording. It constantly writes QuickTime data to disk so, no matter when or how the record is stopped, you can be confident you'll end up with a valid, playable file.

- Live Edit can be enabled on most Fail-Safe Captures, allowing you to import a QuickTime movie into your editing system and cut while recording is still in progress
- ScopeBox can capture directly to QuickTime for immediate editing in Final Cut Pro, Avid and Adobe Premiere
- ScopeBox transcodes footage during capture to any of the major production formats, including ProRes, DV/DVCPRO, DNxHD and more
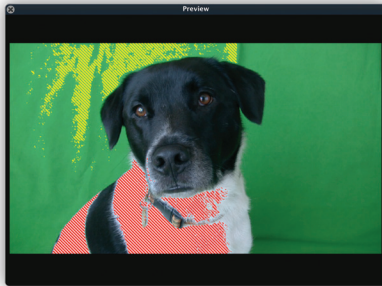
SCOPEBOX 3

Monitor

See your video in a new light. ScopeBox's video preview shows you every pixel of your image, exactly as you're shooting it. The monitor calibration ensures that the colors you see accurately represent your video, as well.
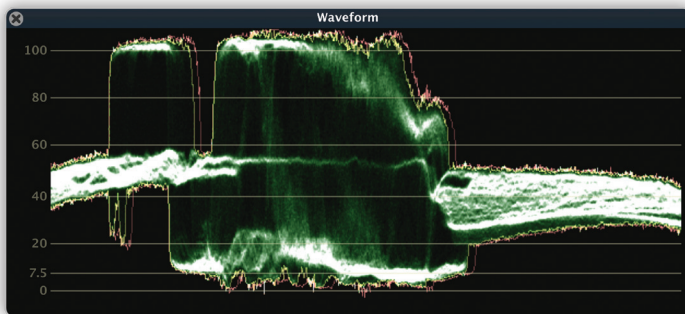
- ScopeBox's various overlays allow you to pick out problems, such as overexposure, in your image
- Overlays, including center marks, rule-of-thirds grids, letterbox masks, and title-safe and graphics-safe, help you frame your shot
- Focus Assist lets you use the Preview palette to zoom in and ensure your focus is spot on, then jump back out to frame the shot and keep shooting

Alerts and Envelopes

ScopeBox's Envelopes and Alerts combine to allow you to better keep an eye on your signal while juggling multiple sources and tests.

- With Envelopes, each palette maintains a visual record of peak values, allowing a quick visual glance to check the status of a palette

- Alerts trigger timecode annotated notes, which you can review or export later, when your video, audio or timecode signal exceeds certain threshold values

Performance and Optimization

Adaptive Kernel Engine

ScopeBox introduces a video processing pipeline called the Adaptive Kernel Engine (AKE). AKE allows ScopeBox to optimize the processing load for your computer, video source, bit depth and palettes in use. AKE is optimized for both Intel and PowerPC, and allows ScopeBox to extract even more performance from your system.

- AKE enables useful tools, such as alerts, envelopes, and synthesized composite waveforms, which previously were not viable in software-only solutions
- Each palette shows you all of your pixels and every scan line – no sampling or scaling is applied

Supported Devices

ScopeBox is optimized for many capture devices and camera types.

- Accommodates multicamera shoots using a FireWire hub or multiple PCI-e cards in a Mac Pro
- Supports DV or HDV cameras via FireWire and third-party capture interfaces, such as the Matrox MXO2, AJA, Telestream Pipeline, BlackMagic, or MOTU
- QuickTime-movie compatibility lets you play back existing movies and monitor their quality

Information and Trial

Try It Yourself

Visit ScopeBox online at **www.divergentmedia.com/scopebox** to learn more about the application. You can purchase ScopeBox and download a free trial using our online store.

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