



Seamlessly incorporate the world's best colour correction system directly within your Avid Media Composer and Symphony edit suites.



Baselight for Avid enables you to add high quality colour corrections to your shots quickly using a comprehensive set of the powerful grading tools and other features available on full Baselight systems.

Available for Mac and Windows

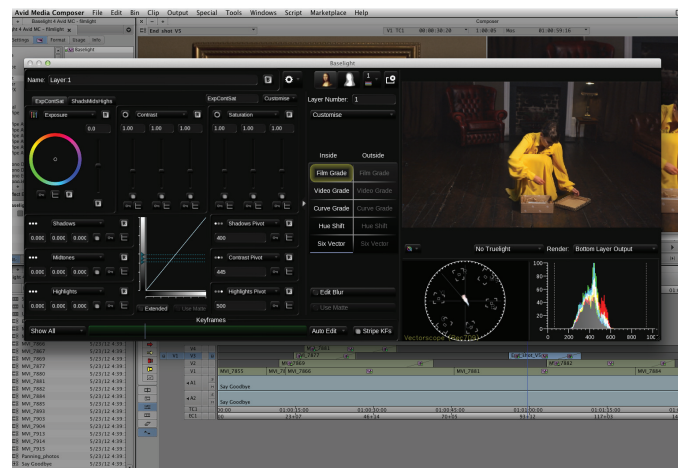
## Unlimited Layers of Colour

The Baselight effect plugin can be applied to any or all clips in your timeline allowing you to add multiple grading layers to each shot. Each layer can act either as an overall primary colour correction or as a secondary grade restricting the effect to selected parts of the image. There is no limit to the number of layers you can 'stack' allowing you to build up complex corrections to obtain the exact look you require.

## Familiar Controls

Baselight for Avid operates in its own window but also provides a full-screen user interface with exactly the same look and feel as full Baselight systems. If you're not already familiar with Baselight, you'll find the intuitive and friendly interface quick to learn and a pleasure to work with.

Baselight for Avid also supports the Slate control panel, along with the Avid Artist Color and the Tangent Element and Wave panels, for more precise, hands-on control of the Baselight grading tools.



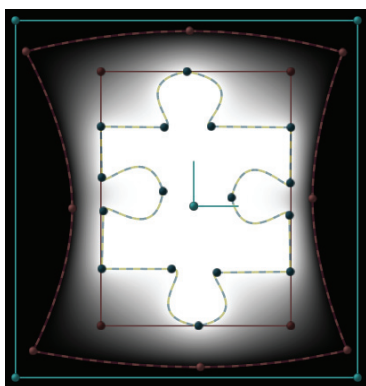
Baselight User Interface

## Built-in Keyers and Matte Generation

Two separate grading or filter effects can be applied 'inside' and 'outside' of a user-defined matte, within any layer of a Baselight grading stack. Mattes are generated using a combination of built-in luma/chroma/3D keyers, bezier shapes and various modifiers allowing full adjustment of roll-off, softness, choking and so on.

### Fine-tuning

Baselight provides variable shape feathering, which allows shapes to have differential softness but without ever suffering from the folding and edging that occurs with other solutions. Edge artefacts won't creep in as the shape animates—Baselight ensures that the feather is always smooth no matter how complex the shape.

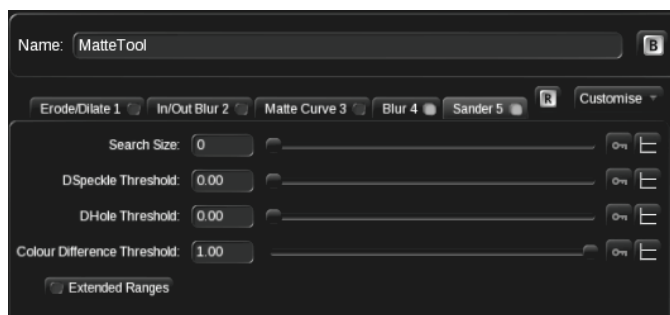


Variable Shape Feathering with Baselight

In addition, the Matte Tool simplifies matte creation and manipulation by combining the separate functions of matte filtering and refining.

Filters available within the Matte Tool include Gaussian Blur, Inwards/Outwards Blur, Erode/Dilate, Median and the Sander, which removes speckles and holes without modifying the geometry of the matte.

Threshold and curve functions can also be applied to fill holes, adjust choking and further refine the matte.



Baselight's Matte Tool

## GPU Rendering

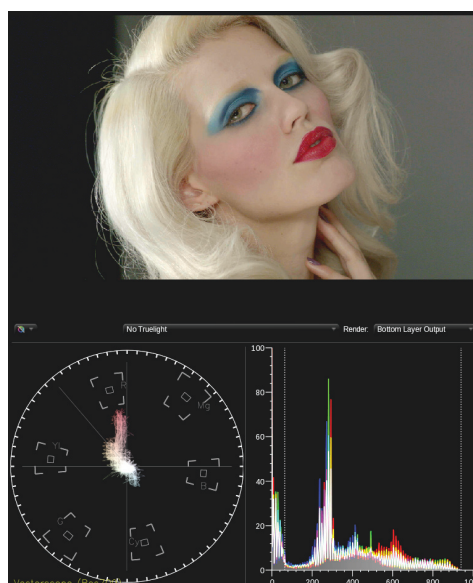
Baselight utilises the system GPU, if available, to accelerate rendering performance. Baselight for Avid is a real-time plugin, so most colour corrections can be played directly on the Avid timeline.

## GPU Scopes

Baselight includes built-in Vectorscope, RGB Parade, YCbCr Parade and Luma Waveform displays plus a high-precision histogram. Accurate levels are displayed along with an indication of 'illegal' colours. Each scope can be displayed within the Baselight UI.

### Live Measurements

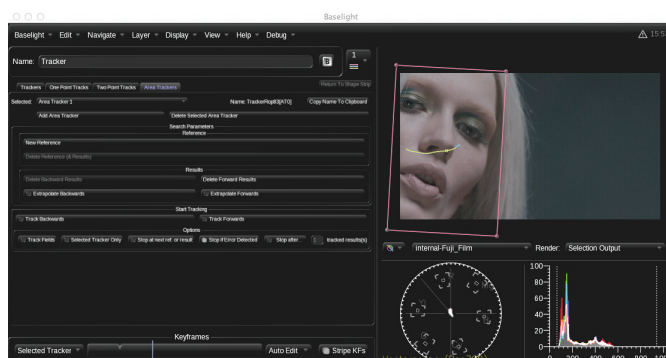
When the mouse pointer is clicked within the main image display a live readout appears on all scopes plus the histogram indicating values for the currently selected part of the image. A key advantage of built-in scopes is that they are not restricted to a standard video signal format and will therefore work with material at any resolution.



Integrated Scopes

## Automated Tracking

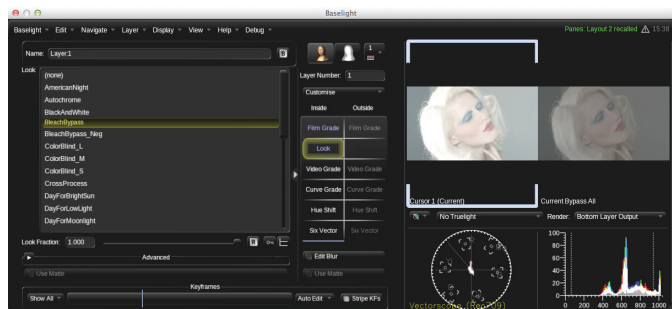
Baselight's automatic tracking system provides several options so you can track objects throughout a shot: one-point, two-point, or the area-based tracker. The area tracker allows you to define an area in the image rather than individual points and the system will accurately track the translation, rotation and scale of the object. As with the point trackers it is possible to track forwards or backwards, and also specify new references or add offsets during the track. Additional settings allow you to disable the rotation or scale of the track if required.



Auto-tracking

## Additional Effects

As well as our renowned film and video style grading tools, Baselight for Avid also provides RGB and HSL curves, selective hue shift and a set of simple filters which can be used to further enhance the image. Advanced effects such as 'bleach bypass' or 'faded film' can also be applied using a set of look filters based on our powerful Truelight technology. All filters can be used in conjunction with colour grades as an overall effect or within an inside/outside layer.



Look Operator

## Display Options

At the press of a button, toggle your display to wipe your graded shot with the raw version of the shot, or view the two images side-by-side. You can also compare the image against a snapshot grabbed from another part of the Avid timeline.

An easy-access menu below the image allows you to toggle through different matte display options, such as B&W and overlay.



Matte Display Options

## Fully Integrated Workflow Support

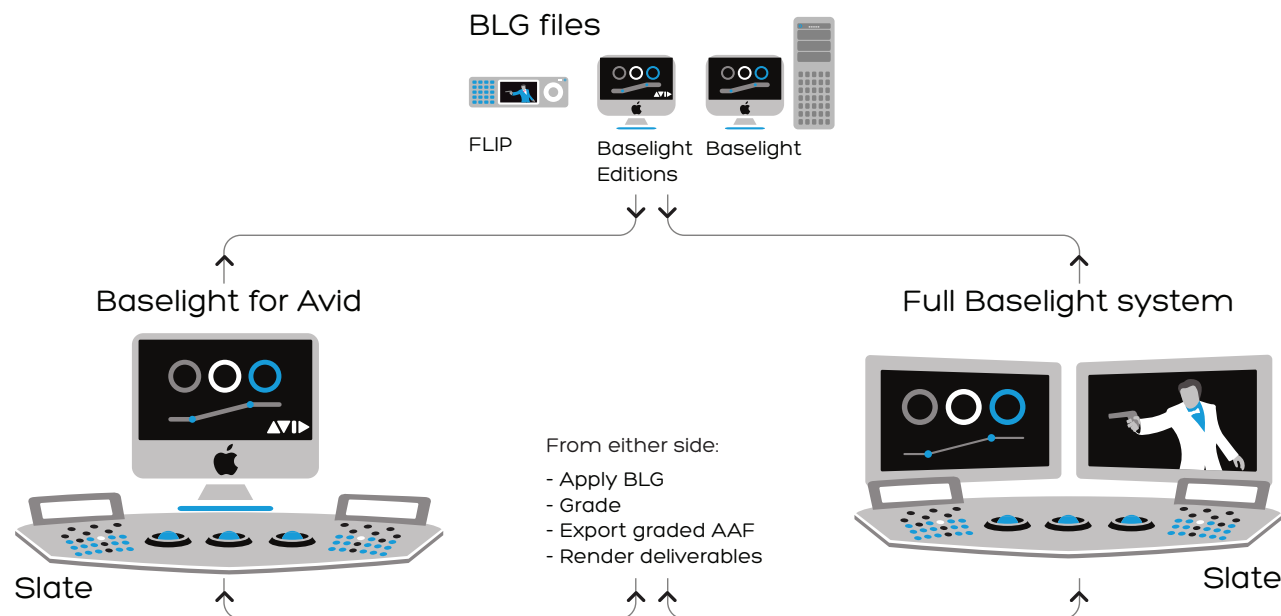
Everything you do within Baselight for Avid is saved within the project and can be embedded in an exported AAF file for further grading work in another Avid or full Baselight system. This workflow is fully bidirectional, so a graded project can be re-imported from a session in a full Baselight suite with all edits and Baselight layers intact.

### Baselight Grade File (BLG) support

In addition to AAF exchange of grading data, Baselight for Avid supports the FilmLight BLG file format enabling looks to be imported and exported from all other Baselight systems including BLT™ and FLIP™ as well as other BLG enabled products.

### Rendering support for Baselight features

Baselight Editions provide a comprehensive subset of features enabling complex looks to be achieved within your edit suite. However, advanced rendering support for almost all Baselight features is provided within the plugin—allowing final delivery of jobs (which may have been graded via AAF/MXF exchange with a full Baselight system) directly from your Avid suite.



Interchange Between Baselight for Avid and a Full Baselight System

## Key features

- » Implemented as a standard AVX plugin.
- » Unlimited primary and secondary grades within a single effects layer.
- » Full Baselight grading tools including Film Grade, Video Grade, Curve Grade, Hue Shift and Six Vector.
- » Effects filters including Gaussian Blur, Median, Soften.
- » Built-in per-layer matte generation using HSL, RGB, Luminance and 3D keyers combined with unlimited, animatable soft-edged bezier shapes.
- » Comprehensive matte refinement tools.
- » Full keyframe animation of all Baselight parameters.
- » Grade scratchpad with instant grade recall/comparison.
- » Automatic tracking via one-point, two-point or area-based trackers.
- » All grading and other data, including keyframes can be fully exchanged with other Avid and Baselight systems via AAF export/import.
- » Full support for grade import and export using the the FilmLight BLG file format.
- » Built-in Truelight Colour Management system.
- » UI includes colour-managed viewer with layer and matte selection providing fully interactive feedback.
- » Built-in precision histogram for accurate control of levels, and GPU scopes including Vectorscope, RGB Parade, YCbCr Parade and Luma Waveform.
- » Supports the Slate grading control surface along with the Avid Artist Color and the Tangent Element and Wave panels.
- » Part of a fully integrated end-to-end FilmLight workflow.

## Instant grade recall & comparison

The Scratchpad is designed for fast and simple saving and retrieval of looks (or grade stacks). It has 20 memory slots that can be directly accessed using keyboard shortcuts or the controls on one of the supported control surfaces.

Grab versions of stacks, cycle through Scratchpad slots, compare two versions or show all versions for a quick, at-a-glance view of the Scratchpad contents.

## Shot-to-Shot Navigation

Navigate through your Avid timeline with ease, without having to close the Baselight user interface to change to a different shot. With a simple configuration change, you can use the F5/F6 keys on the keyboard to move to the previous or next shot while the Baselight UI is open, making that shot available instantly for grading in Baselight.

## Built-in Truelight Colour Management

Baselight for Avid not only provides a powerful set of grading tools and filter effects but it also includes FilmLight's world-renowned Truelight colour management system, enabling a true what-you-see-is-what-you-get preview when working with a calibrated display. Support for Truelight Profiles allows you to work with source material that has a non-video colour space or gamma such as native footage from a digital movie camera or log scans from film. Truelight will ensure that you see an accurate preview of the final deliverable.

## One Licence, Multiple Editions

If you want access to the power of Baselight within a host of different applications, there is no need to buy multiple licences. So long as the applications are installed on the same system, purchase one licence in the Baselight Editions range and you get access to all Editions on that machine.

Baselight Editions are currently available for Avid and Final Cut Pro, with NUKE to follow soon.

### Head Office & EMEA

London, UK

t: +44 20 7292 0400

f: +44 20 7292 0401

### Americas

Los Angeles, CA, USA

t: +1 (323) 785 1630

f: +1 (323) 785 1649

### Asia Pacific

Singapore, SG

t: +65 9670 3283

f: +65 6234 1575

### Asia Pacific

Auckland, NZ

t: +64 (9) 294 9152

f: +64 (9) 294 9128

[www.filmlight.ltd.uk](http://www.filmlight.ltd.uk)

Northlight, Baselight, Truelight, FLIP, FLUX and Blackboard are trademarks of FilmLight Ltd.

Other products that are referred to in this document may be either trademarks and/or registered trademarks of the respective owners. The publisher and the author make no claim to these trademarks.

© FilmLight 2013

