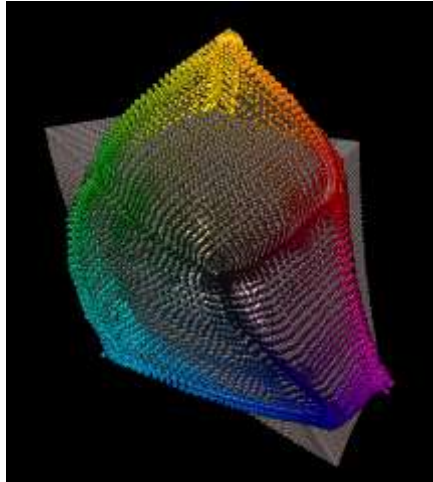


# FilmLight



Truelight by FilmLight

Truelight is a Comprehensive color management system

- Monitor Calibration
- Film emulation
- Colorspace Conversion

Truelight is used at leading VFX, digital intermediate, and video post production facilities world-wide.

*ILM, Weta, Digital Domain, Rhythm & Hues, Technicolor, Deluxe, Company 3, Sony, Warner Brothers, Universal, IMAX ....*

## Truelight plugin

- Adobe After Effects
- Adobe Photoshop
- The Foundry Nuke
- Apple Shake
- Eyeon Digital Fusion

Truelight plugins apply color conversions to image(s)



S-Log



Truelight S-Log to Rec709 Video Monitor



S-Log



## Truelight S-Log to Print Film Emulation

print film emulation = what it will look like projected on film in a theater



## Video

Highlights clip in traditional video recording



## Video Color Corrected

Can't recover highlights in color correction, detail is lost



## S-Log

Highlight detail is preserved, but image looks flat



## S-Log for Rec709 Video Monitor

Truelight S-Log to Rec709 Video also clips highlights in this case  
but overall contrast is right



## S-Log Color Corrected for Rec709 Video Monitor

With S-Log + Color Correction + Video LUT, highlight detail is saved  
shadows and midtones also look good without additional work



Video  
Color Corrected

Video

S-Log  
Color Corrected

S-Log



Color Correction



Truelight S-Log to Rec709 Video



Plugin Workflow



Truelight transform can be render into dailies so footage looks normal contrast when editing. Conform back to the original S-Log images for final color correction.

Truelight can also be used to previsualize the final color and contrast when doing VFX and titles in S-Log.

## Plugin Operation – Truelight Profiles

A Truelight **profile** is a short set of instructions for a color conversion (e.g. source colorspace, destination colorspace, other factors to account for).

Truelight comes with several profiles for doing conversions on S-Log material, additional profiles can be created with *Truelight Profile Builder* software for Mac and Linux

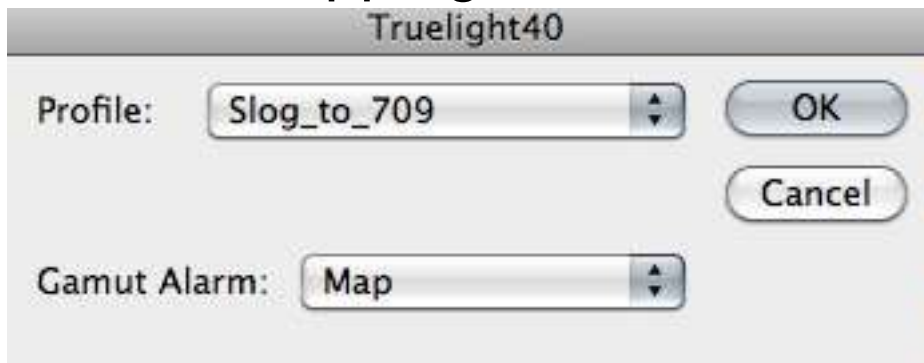
## Plugin Operation - Simple

To convert S-Log to standard Rec709 Video, simply select the **Slog\_to\_709** profile.



## Plugin Operation - Simple

The only other option is to turn on the Gamut Alarm Map. This is for image analysis, it will show highlight clipping in green and shadow clipping in red.



# Plugin Operation – Other Profiles

**Kodak Lad Defaults** – Emulates Kodak Print Film projected in a theater

**Slog\_to\_709** – Converts S-Log to Rec709 Video

**Slog\_to\_709-800** – Converts S-Log to Rec709 Video with more highlight roll-off

**Slog\_to\_Display** – Converts S-Log to any other display type

**Slog\_to\_log** – Converts S-Log to Cineon Log data for use in digital intermediate and/or intercutting with film scans



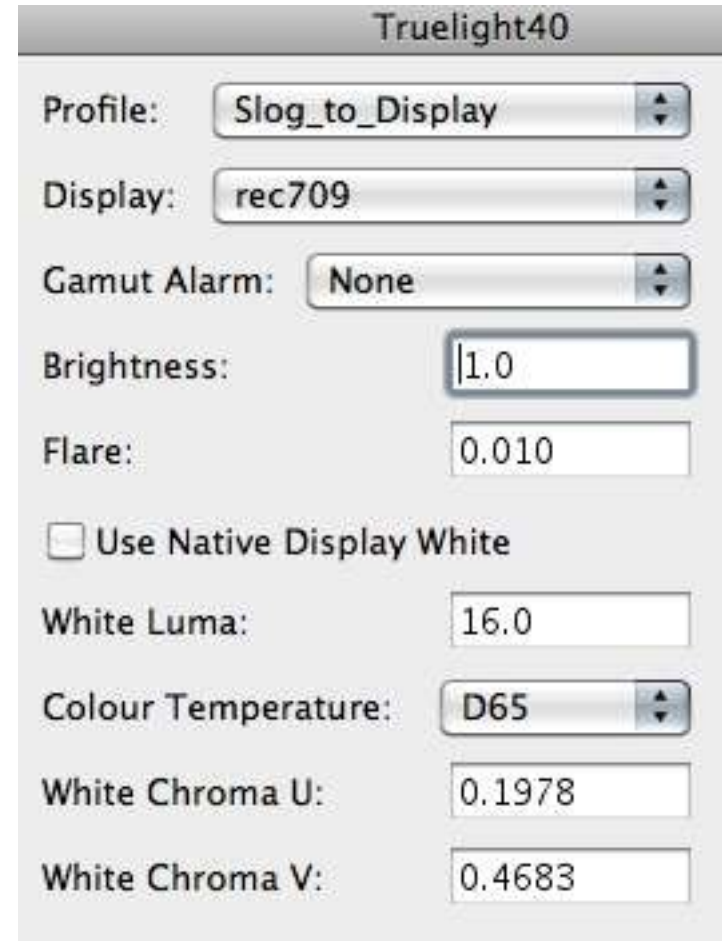
## Plugin Operation - Advanced

To convert S-Log to other display types, choose the **Slog\_to\_Display** profile, this enables a *Display* pull-down. Other display types can be added by measuring them with a Truelight Monitor or Projector probe.



# Plugin Operation - Advanced

For some displays, the brightness and Color Temperature can also be adjusted in the plugin.



The screenshot shows the 'Truelight40' plugin interface with the following settings:

Parameter	Value
Profile	Slog_to_Display
Display	rec709
Gamut Alarm	None
Brightness	1.0
Flare	0.010
Use Native Display White	<input type="checkbox"/>
White Luma	16.0
Colour Temperature	D65
White Chroma U	0.1978
White Chroma V	0.4683

# Truelight plugin

- Adobe After Effects
- Adobe Photoshop
- The Foundry Nuke
- Apple Shake
- Eyeon Digital Fusion

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

Truelight plugin is licensed per computer and works for all compatible software on that computer