



TONEO Prime operation manual.
Adobe Premiere for Mac compatible.
@January 2022

Overview

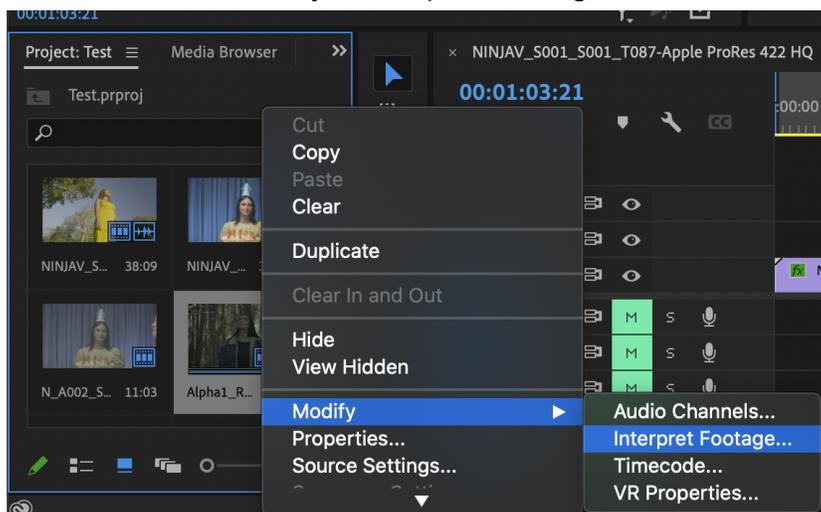
To apply TONEO Prime color correction to your footage, import the raw or log footage into Adobe Premiere Pro, place the footage onto the timeline and then drag the effect named *TONEO Prime* onto each sequence. After selecting the colour space of the footage in the effect parameters, the effect analyses the current frame, calculates an optimal tone-curve for the image and applies it to the whole sequence producing a natural looking result. The calculated tone curve values are displayed as effect parameters and can be manipulated to further customize the look.

Steps

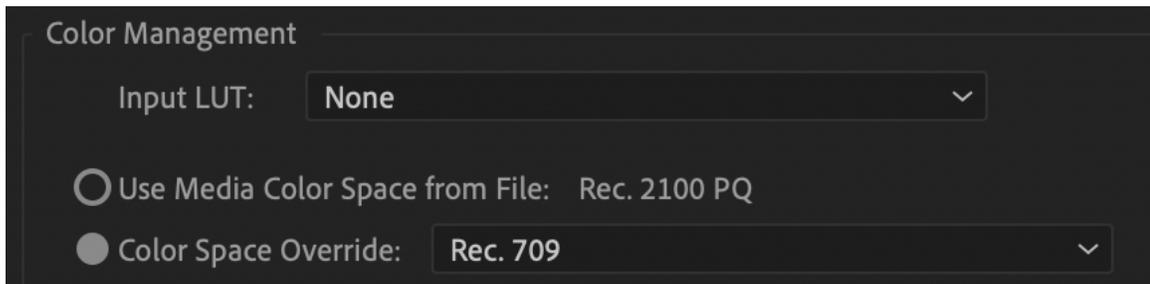
Double click on the Toneo installer to run it.

Open Adobe Premiere > Add your Log / Raw media.

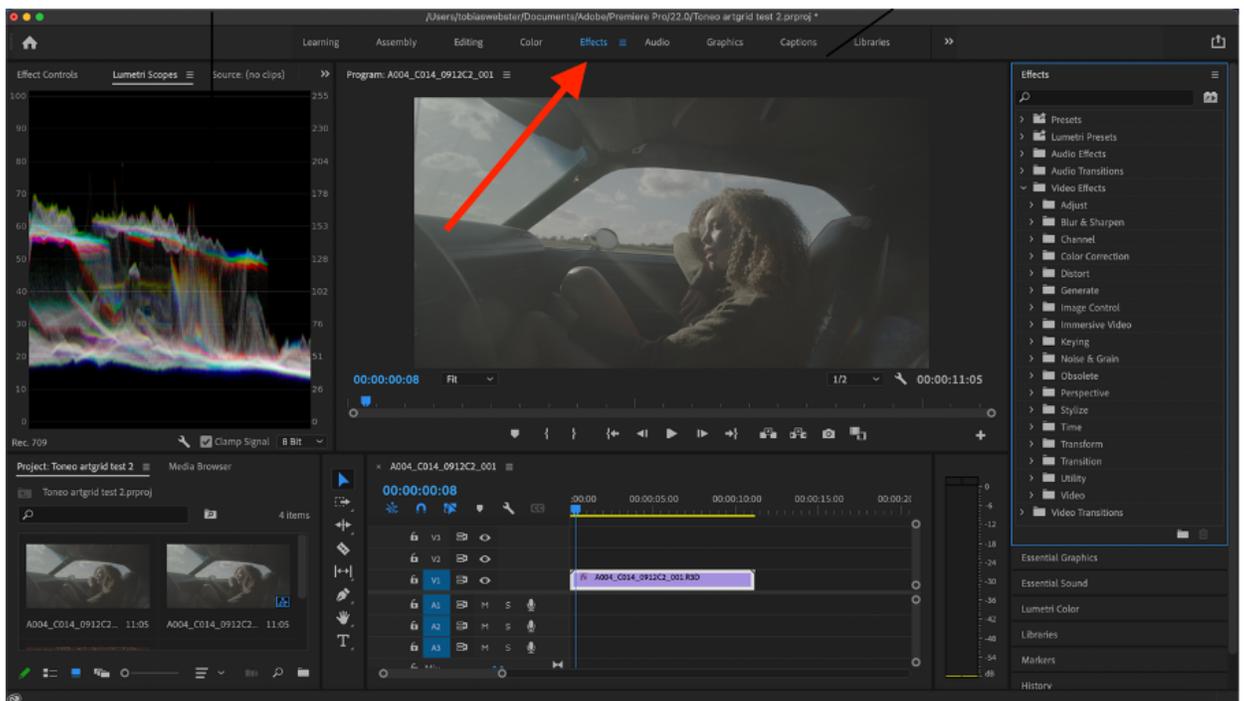
You may need to prevent Premiere from doing its own tone-mapping to Rec. 709 before the plugin gets its paws on it. The way to avoid this is to highlight your clips in the project browser, select Modify > Interpret Footage... from the context menu:



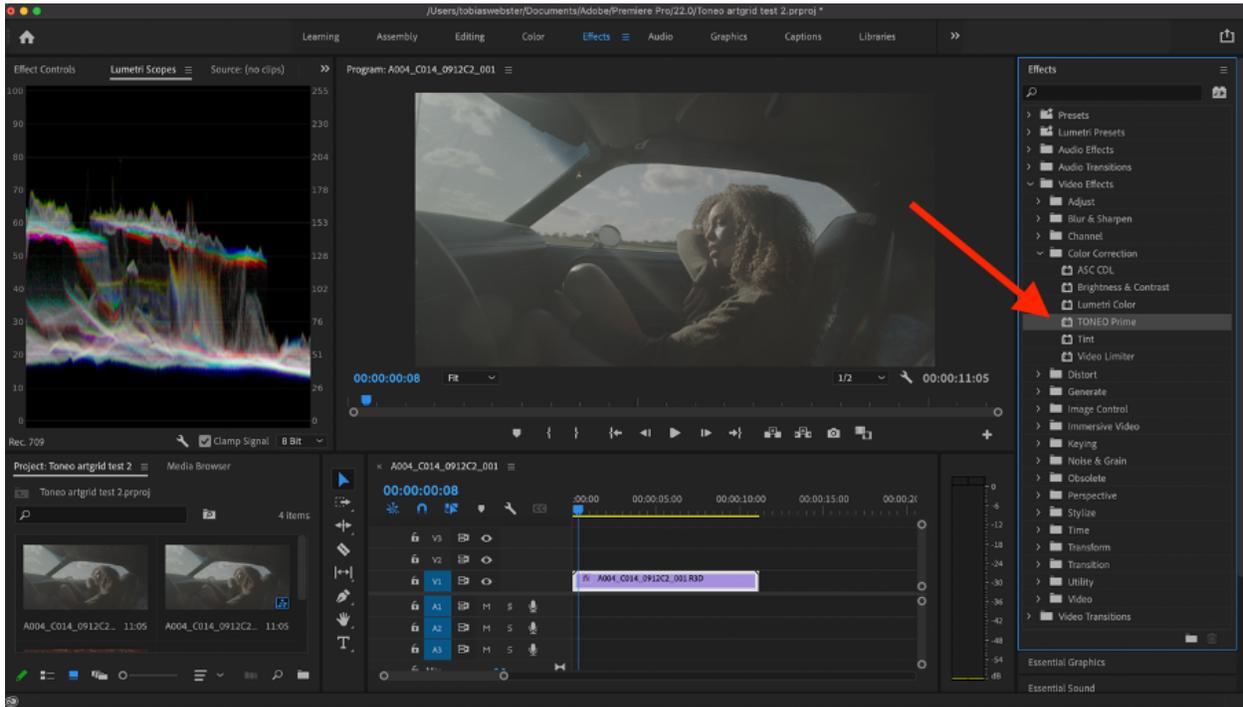
Then select Rec. 709 so that Premier thinks the file is already in Rec. 709 and doesn't convert it:



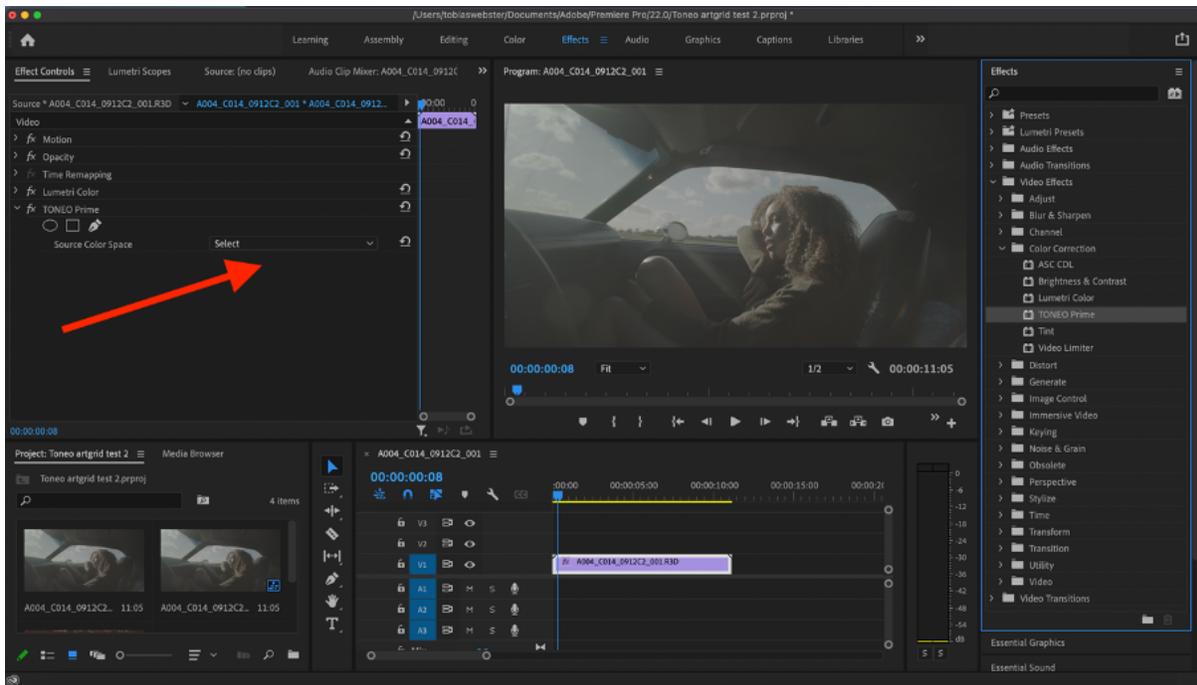
Navigate to the “effects” page.



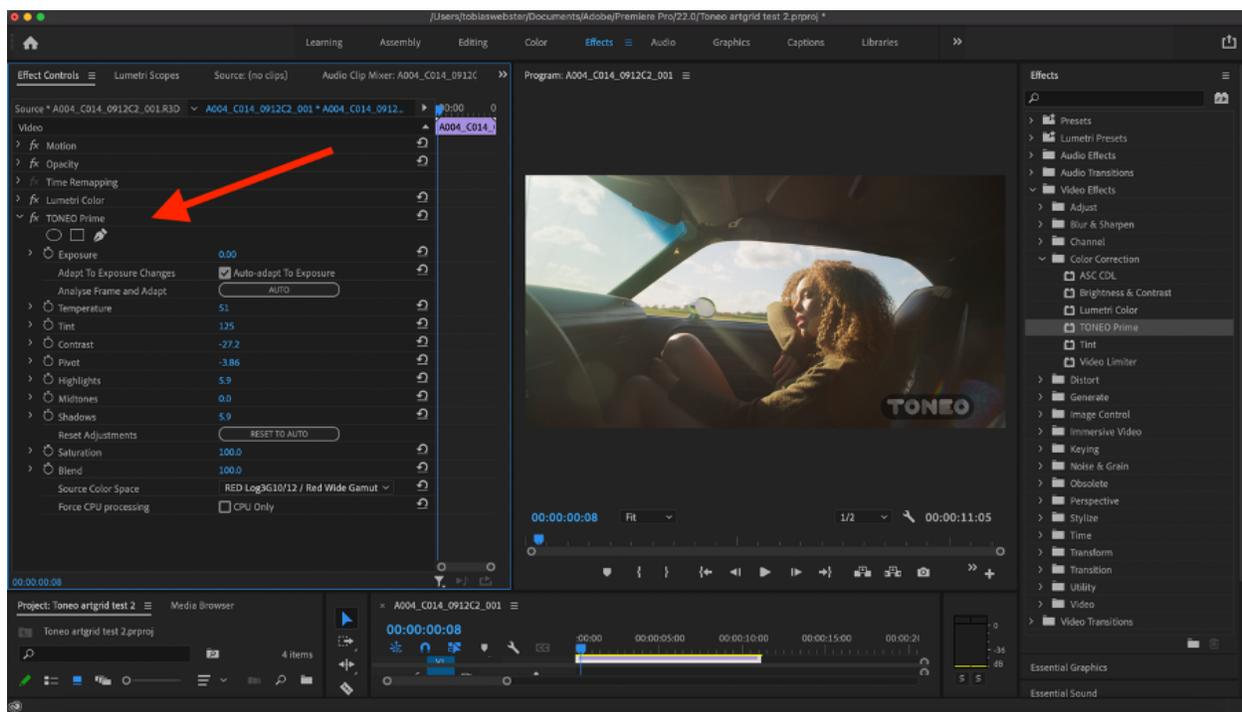
Open: Effects > Video Effects > Color Correction > TONEO Prime



Drag TONEO Prime on to your layer > The UI will appear on the left hand side of the screen. If it doesn't select "Effects Controls"



Select your recorded source color space.



Once you have selected your camera source color space, TONEO Prime will apply its intuitive tone curve giving you a natural looking starting point and the manual controls will appear.

Troubleshooting / considerations

- Make sure the settings on your camera are set to a standard color space and flat settings which don't modify contrast or highlights
- If you are using an external recorder, make sure the external recording device is either not doing a color space conversion or converting to a known standard like HLG or PQ Scene.

Parameters

The TONEO Prime effect has the following parameters:

- **Source Colour Space:** A dropdown with the following source colour space options:
 - ARRI Alexa LogC / Alexa Wide Gamut
 - BMD 4K Film Gen 1
 - BMD 4K Film Gen 3
 - BMD 4K Film Gen 4
 - BMD 4.6K Film Gen 1
 - BMD 4.6K Film Gen 3
 - BMD 6K Film Gen 4
 - BMD Film Wide Gamut Gen 5
 - BT.2100 HLG / Rec.2020
 - BT.2100 PQ (Scene) / Rec.2020
 - Canon Log 2 / Cinema Gamut
 - DJI D-Log
 - Fujifilm F-Log
 - Nikon N-Log
 - Panasonic V-Log
 - RED Log3G10/12 / Red Wide Gamut
 - Sony S-Log3 / Rec.709
 - Sony S-Log3 / S-Gamut3
 - Sony S-Log3 / S-Gamut3.Cine
- **Exposure:** A slider for adjusting the exposure.
- **Auto-adapt To Exposure:** When checked, will automatically re-adapt the curve whenever the exposure is adjusted.
- **AUTO:** A button that adapts the tone curve and Auto-White Balance to the current frame given the exposure setting and preserving any previous curve adjustments from the user.
- **Temperature:** A slider for adjusting white balance colour temperature.
- **Tint:** A slider for adjusting white balance tint.
- **Contrast:** Contrast adjustment of the tone curve.
- **Pivot:** Pivot adjustment of the tone curve around which the contrast is applied. This can be adjusted to the light level of interest.
- **Highlights:** Highlight level adjustment of the tone curve.
- **Midtones:** Midtone level adjustment of the tone curve (at the pivot)
- **Shadows:** Shadow level adjustment of the tone curve.
- **RESET TO AUTO:** A button that discards the user's adjustments to the tone curve and white balance and reverts back to the automatic result.
- **Saturation:** Colour saturation adjustment.
- **Blend:** A slider which blends between the original image with exposure and white balance applied in the source footage colour space and the tone-mapped image.