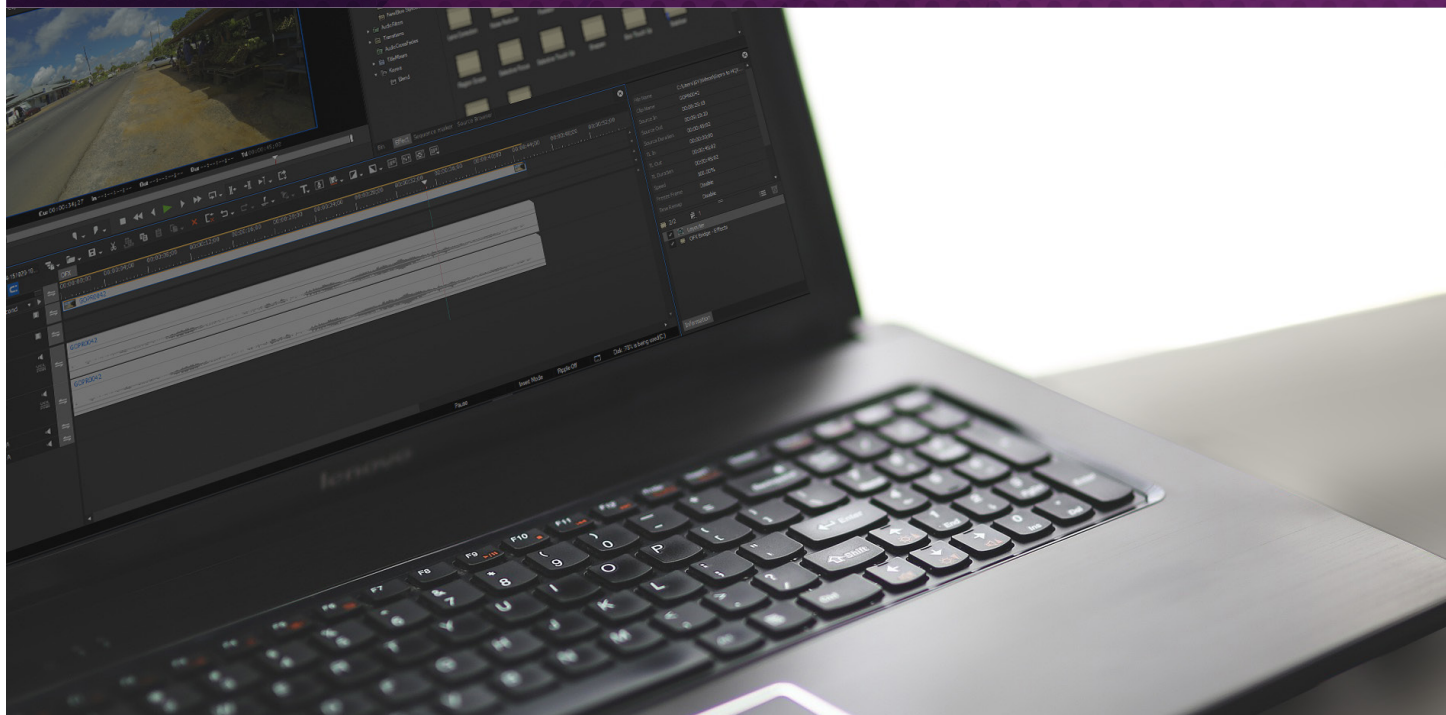


The EDIUS OFX Bridge

December 2017

APPLICATION NOTE



New for EDIUS 9 from Grass Valley, a Belden Brand, is the OFX Bridge. OpenFX is an open standard for visual effects plug-ins, and the OFX Bridge is a software gasket that enable plug-ins that adhere to this standard to work with EDIUS. The OFX Bridge has been developed in collaboration with NewBlueFX.

The OFX Bridge ships with a permanent free license of Titler Pro 5.

Currently, the OFX Bridge supports Sapphire from Genarts, Magic Bullet Looks from Red Giant, Beauty Box from Digital Anarchy and FilmConvert Pro. Over time we will extend support to other OpenFX plug-ins.

Please note that all plug-ins mentioned in this Application Note, with the exception of the bundled New Blue Titler Pro 5, need to be purchased separately.

Installing the OFX Bridge

The OFX Bridge is a separate installer, which you can download from:

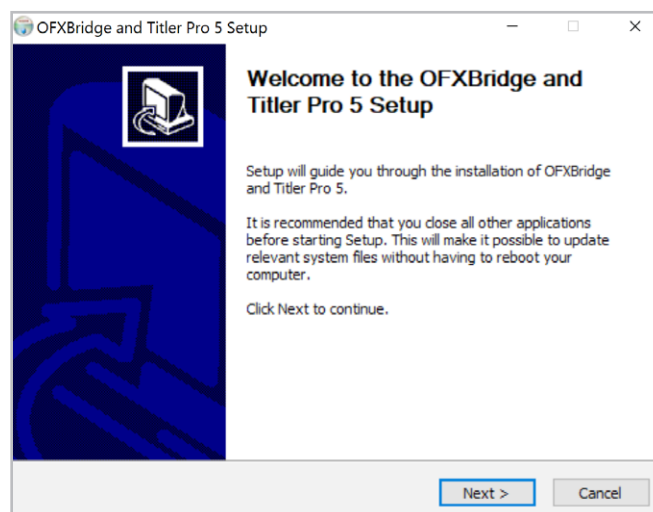
<https://dl.newbluefx.com/download/Win/NewBlueTitlerPro5ForEdius9.exe>

Double-click the OFX Bridge installer NewBlueTitlerPro5ForEdius9-*<date version>*.exe

You will see the User Account Control window with the message "Do you want to allow this app to make changes to your PC?". Click [Yes].

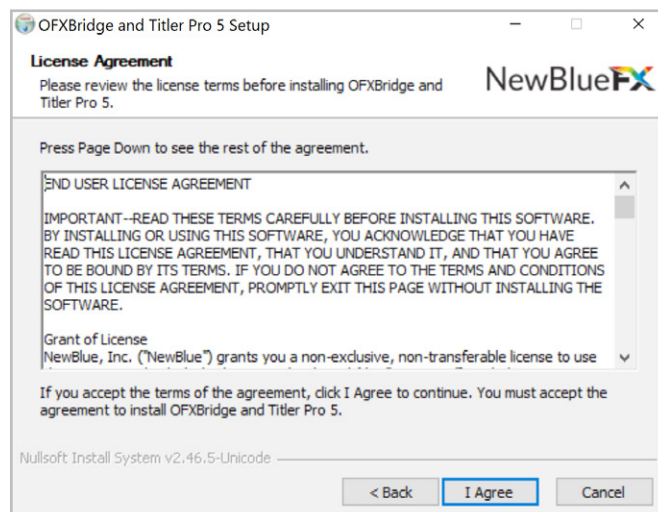
The OFX Bridge Setup window will appear.

Click [Next] to continue.



Read and accept the license agreement by clicking [I Agree]

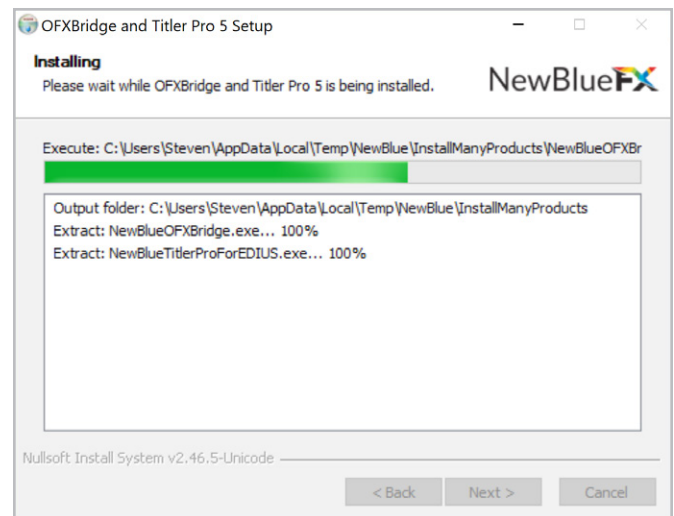
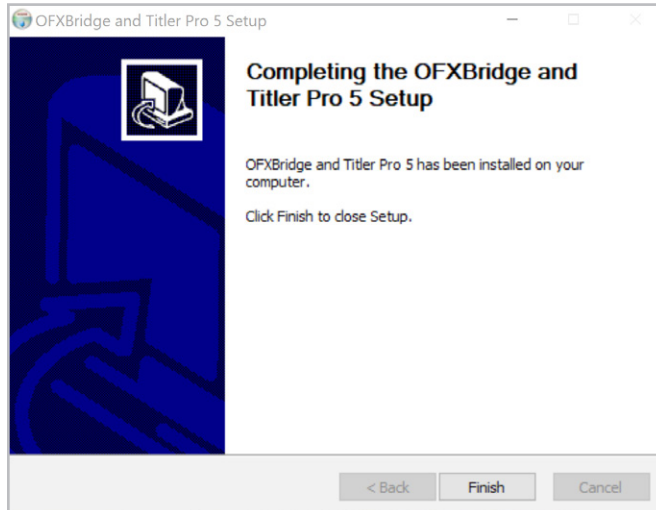
The files will be extracted and the installation will begin.



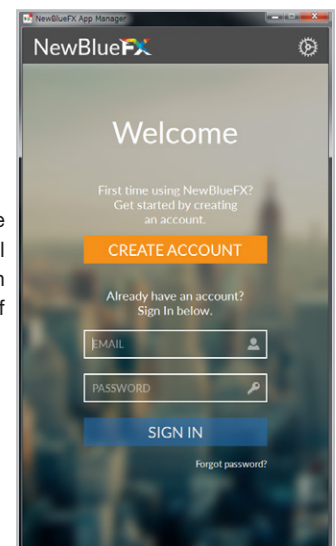
When the installation is complete, the buttons in the installation window become active.

Click [Next] to continue.

To complete the installation click [Finish].



When the installation is complete the NewBlueFX App Manager will start and will ask you to create an account with NewBlue, or log in if you already have an account.



Installing OpenFX Plug-ins

Now you can install OpenFX plug-ins on your system for EDIUS 9. Some plug-in manufacturers have a unified installer for all of their OpenFX platforms. Others have separate installer packages.

If you want to use a plug-in which has separate installer package for each OpenFX platform it is recommended that you select the package which is compatible with DaVinci Resolve (64-bit).

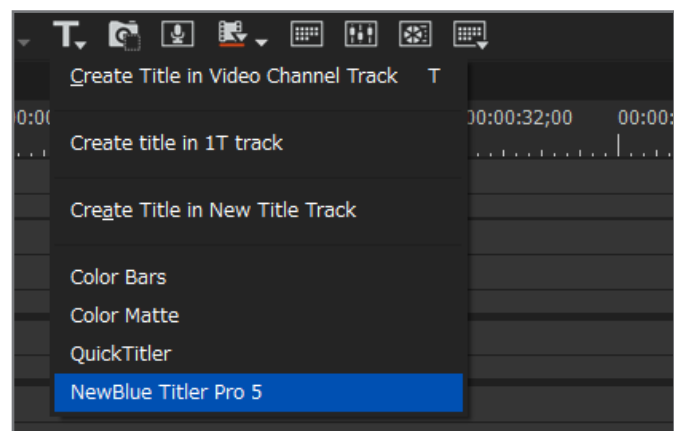
OpenFX plug-ins install into the 'C:\Program Files\Grass Valley\EDIUS 9\PlugIn\NewBlueFX' folder.

This folder is read by the OFX Bridge when EDIUS is launched, and effects are loaded into the OFX Bridge. (Note: Occasionally, an installed effect is not available in the OFX Bridge. This occurs because some manufacturers have a process for the signing off of hosts. If you installed an effect and it does not show, please report this on the Grass Valley forums: <http://forum.grassvalley.com/forum/index.php>)

How to Use Titler Pro 5

The OFX Bridge ships with a permanent free license of Titler Pro 5, which you will see in the App Manager window, underneath the OFX Bridge.

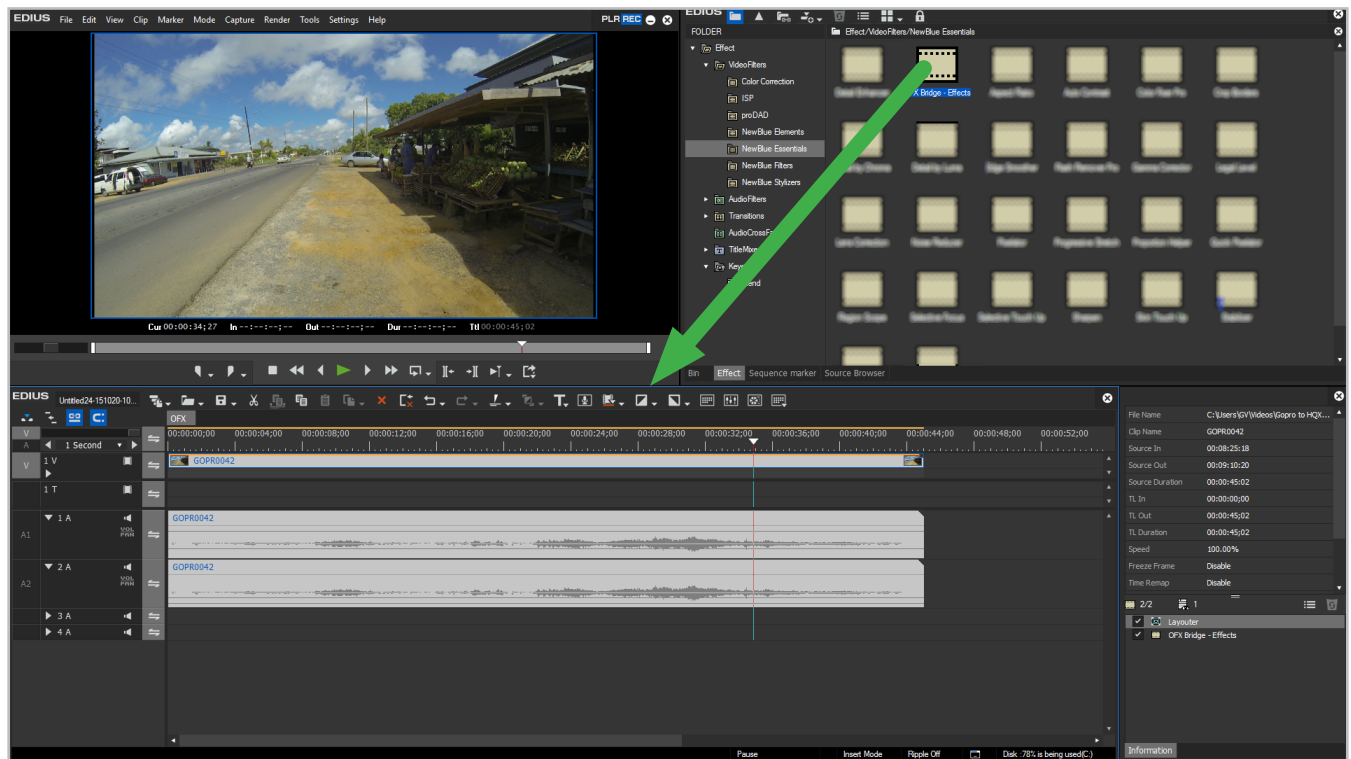
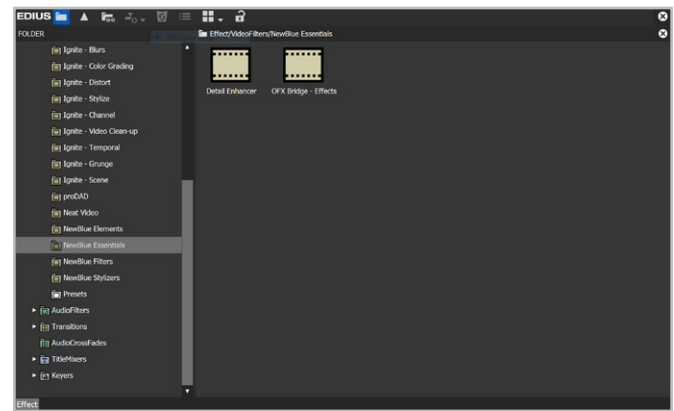
Title Pro 5 can be found under the Title dropdown of the EDIUS timeline.



How to Use the OFX Bridge

After you have installed the OFX Bridge, launch EDIUS 9.

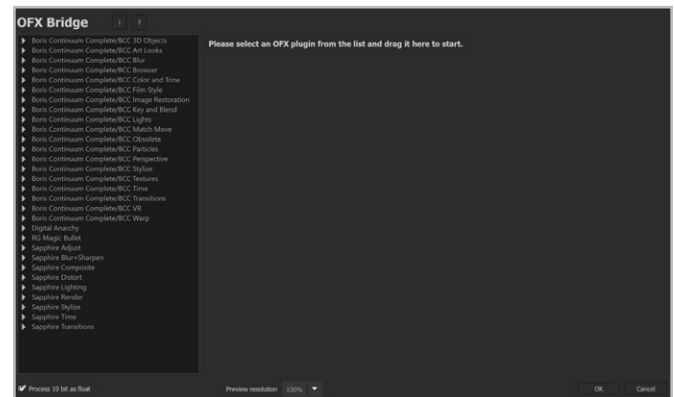
In the Effects palette you will see a new folder “NewBlue Essentials.” If you double-click that folder you will see [OFX Bridge-Effects]. When you want to use an OpenFX effect you simply drag and drop [OFX Bridge-Effects] to the clip.



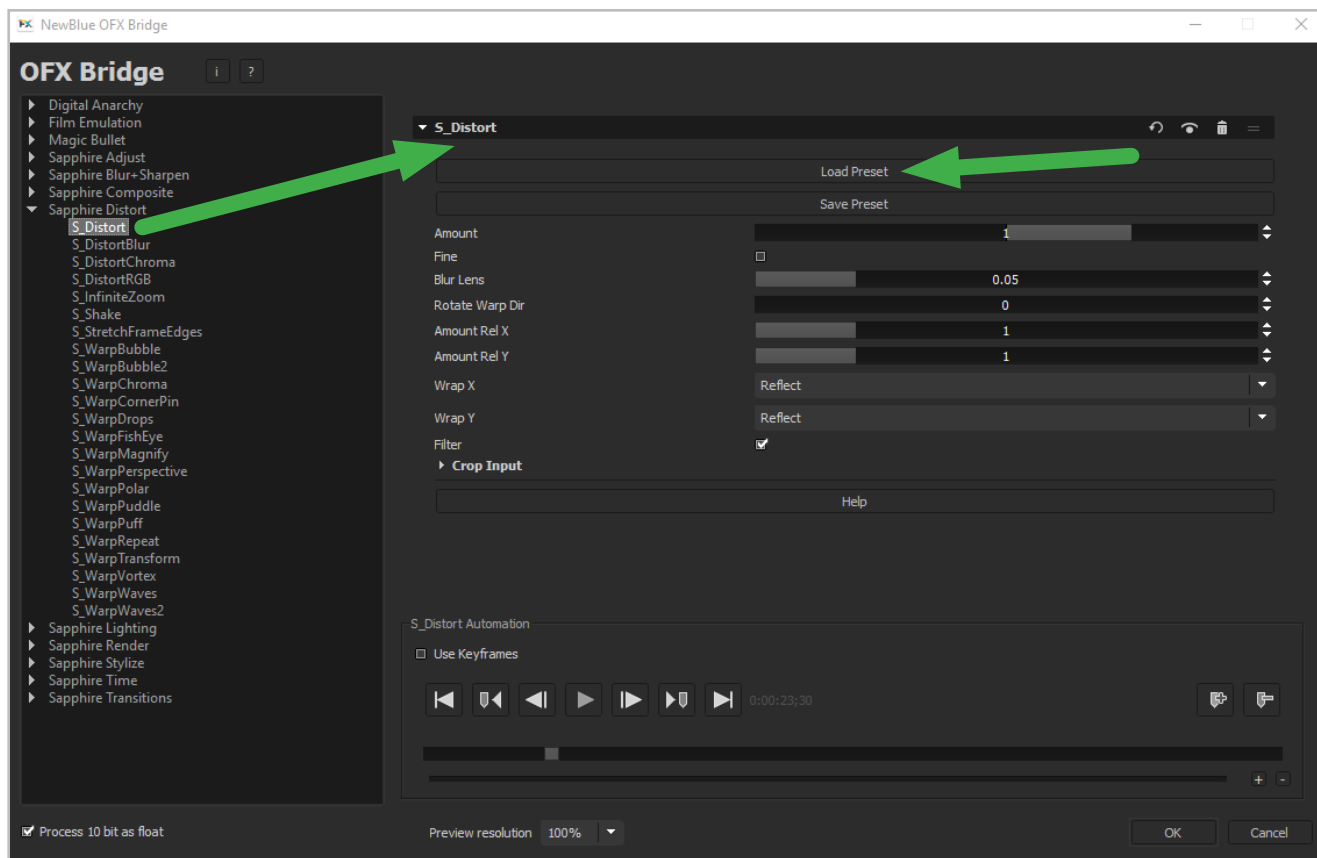
Double-click [OFX Bridge-Effects] in the information pallet. The OFX Bridge palette opens.

In the left hand pane you will see a list of plug-ins which is seen by the OFX Bridge. Each effects group has its own folder.

To apply an effect, expand the folder and choose an effect. You can double-click or drag the effect to the right panel to browse, apply and adjust the settings.

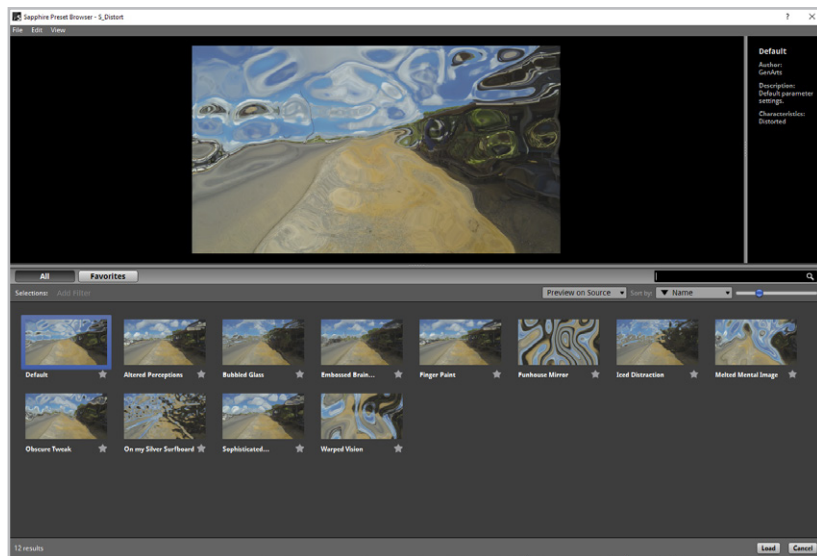


Example 1: Sapphire from Boris FX



Drag [S_Distort] from the list to the right-hand pane. You will now see the control panel for this effect.

Click [Load Preset] and the preset browser for that effect will open.

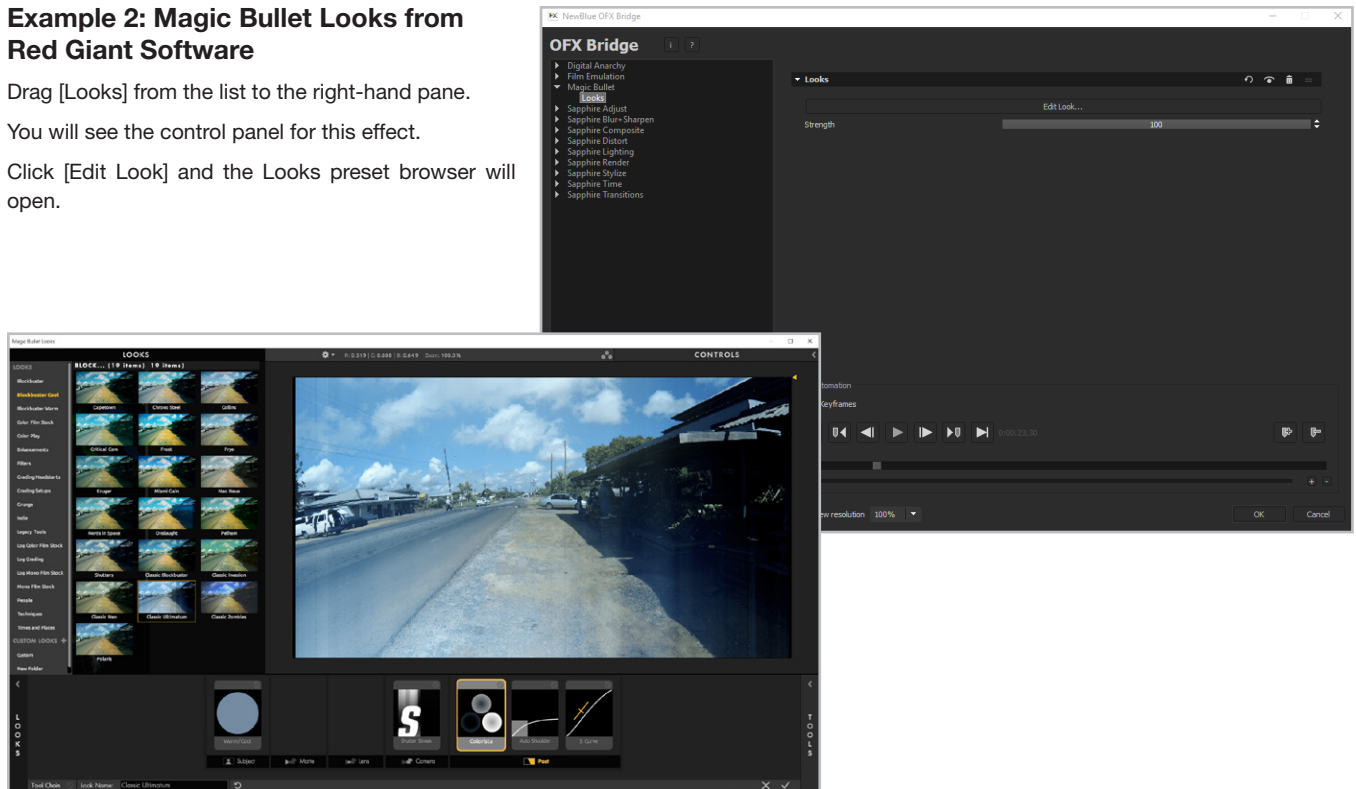


Example 2: Magic Bullet Looks from Red Giant Software

Drag [Looks] from the list to the right-hand pane.

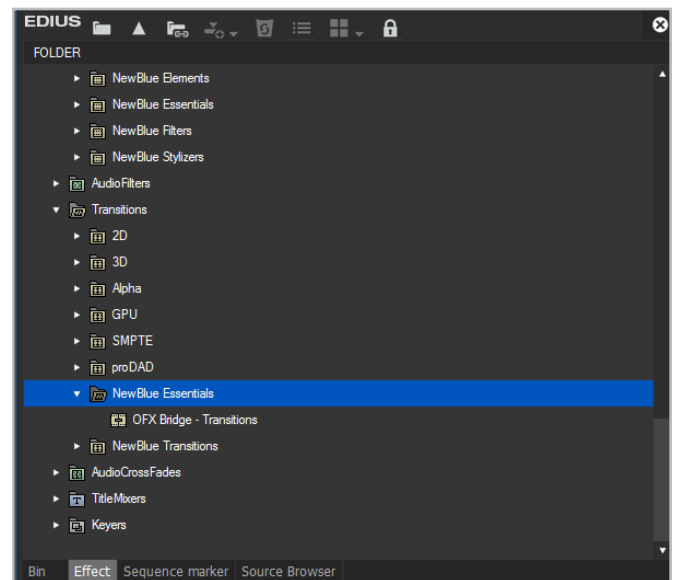
You will see the control panel for this effect.

Click [Edit Look] and the Looks preset browser will open.



If the installed Open FX plug-in contains transitions, you can use these in EDIUS too.

Click on the effects palette [NewBlue Essentials] — there you will find the [OFX Bridge — Transitions] folder.



The OFX Bridge can process effects in 8-bit and 10-bit. This is user-selectable at the bottom of the OFX Bridge palette. Please note that a change in bit depth will require an EDIUS restart.

