



OPTICS
What's New

ABOUT THIS GUIDE

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WHAT'S NEW IN OPTICS 2021.2.1 - 10/30/2020

Bug Fix

Window Docks Moved To Other Display Crash - Mac

On Mac, if you un-docked some of the windows and moved them to another display, Optics crashed on exit.

WHAT'S NEW IN OPTICS 2021.2 - 10/21/2020

Features

Busy Cursor

A busy cursor now appears when processing filters and presets. Even though the busy cursor is displayed, the user interface is still responsive.

Duplicate Layer

Layers can now be duplicated by selecting Edit > Duplicate or right-clicking on the layer and selecting Duplicate Layer. The duplicated layer is added above the selected layer and becomes the new active layer.

Changes

GPU Rendering Preference

The GPU Rendering preference now affects the Sapphire filters as well.

Layer Context Menu

Previously, only Delete Layer and Delete Filter appeared when right-clicking over the layer thumbnail and Delete Mask when right-clicking over the mask thumbnail. Now, right-clicking over a layer, except directly over a mask, nows displays both Delete Layer, Delete Filter and Delete Masks (all masks). Right-clicking over a mask thumbnail still displays Delete Mask (single mask).

License Window

“Run in Demo Mode” was moved after “Request a Trial” in the license window.

Moving Layers

The click-able area to move a layer could be small depending on the width of the layer menu. You can now click in any open space within a layer to drag and move it.

S_LensFlare Presets > Flare Position

In S_LensFlare, if you moved the flare position and then selected another lens flare preset, the lens flare position was reset. Now, selecting another lens flare preset will not reset the flare position.

Bug Fixes

Delete Top Layer With Three Layers

Previously, when there were three layers, the top layer could not be deleted. Note: There is a two layer minimum requirement--the original layer and the current layer.

Exiting While In Search Mode Crash

If you closed Optics while still in Search mode, and there was an active filter, a crash occurred.

Film Stocks - 3 Preset Misspellings

- **The Kodak Porta® 160NC and Kodak Porta® 160VC presets were misspelled. “Porta” was renamed to “Portra”.**
- **“Fuji Externa 8573 35mm” was renamed to “Fuji Eterna 8573 35mm”.**

Paint Crash

Optics crashed if you painted a stroke without a brush selected. The Color brush is now selected by default.

Paint > Invert Mask Had No Effect

If there were no paint strokes when a Paint mask was inverted, the effect did not appear in the Viewer as expected.

S_LensFlare > Flare Designer > Show Background

In the S_LensFlare > Flare Designer with Show Background enabled, background images larger than 1920x1080 did not fill the screen.

Special Character Filenames Didn't Open

Optics did not open files or files in folders named with special characters.

Spot and Selection Mask Icons Too Small

The Spot and Selection mask icons were too small.

Star Filter Had No Effect With GPU Disabled

On Windows, the Star filter had no effect when the GPU preference was disabled.

Known Issues

AMD System With 128 Cores Crashing Certain Presets

Unless SMT (Simultaneous Multi-threading) is disabled in the BIOS of AMD machines with 128 cores, a number of Film Stocks presets crash Optics.

Zap Crash - Windows

When using a portrait image, Zap crashes if it is the first filter selected.

WHAT'S NEW IN OPTICS 2021.1 - 7/22/2020

Bug Fixes

S_LensFlare Old Presets

There were some out of date S_LensFlare presets included by mistake.

S_LensFlare Thumbnails Missing - Windows

As a result of an installer error, the S_LensFlare were missing on Windows.

WHAT'S NEW IN OPTICS 2021 - 7/20/2020

Features

Sapphire Filters

75 curated, Emmy award winning Boris FX Sapphire filters let you create stunning organic looks unmatched by any host native filters. Used by the top visual effects artists around the world on critically acclaimed feature films and television shows. Sapphire's superior image quality and control paired with more presets than can be counted offers massive time-savings--allowing you to focus on what matters most, delivering creative impact to your photos.

For more information on the Boris FX Sapphire set of filters, please visit:

[Boris FX Sapphire Filters](#)

The following Sapphire filters are included in Optics:

S_Aurora, S_Autopaint, S_Beauty, S_BleachBypass, S_BlurChannels, S_BlurChroma, S_BlurDirectional, S_BlurMotion, S_Brush, S_Cartoon, S_CartoonPaint, S_Caustics, S_ChannelSwitcher, S_Clouds, S_CloudsColorSmooth, S_CloudsMultColor, S_CloudsPerspective, S_Crosshatch, S_DigitalDamage, S_DogVision, S_DuoTone, S_EdgeAwareBlur, S_EdgeRays, S_Etching, S_FilmDamage, S_FilmEffect, S_FlysEyeCircles, S_FlysEyeRect, S_FlysEyesHex, S_FreeLens, S_Glint, S_GlintRainbow, S_Glow, S_GlowDarks, S_GlowEdges, S_GlowRings, S_Grunge, S_HalfTone, S_HalfToneColor, S_HalfToneRings, S_HotSpots, S_InfiniteZoom, S_Kaleido, S_KaleidoPolar, S_KaleidoRadial, S_LaserBeam, S_LensFlare, S_LightLeak, S_Luna, S_MuzzleFlash, S_NightSky, S_ParallaxStrips, S_PseudoColor, S_QuadTone, S_RackDefocus, S_Rays, S_RomanTile, S_Sparkles, S_SparklesColor, S_SpotLight, S_Streaks, S_Threshold, S_TriTone, S_TVDamage, S_Vignette, S_VintageColor2Strip, S_VintageColor3Strip, S_WarpChroma, S_WarpFishEye, S_WarpMagnify, S_WarpPolar, S_WarpTransform, S_Zap, S_ZapFro, and S_ZapTo.

Halo Filter

In the Diffusion/Blurs category, a new Halo filter glows highlights, reduces contrast and softens facial imperfections while retaining image clarity.

Search

Search for a filter using the Search icon at the top left of the Filters window.

Viewer > Preview Resolution

The Preview Resolution defines the default working resolution. Choices are 1K, 2K, 4K, 8K, Full. However, when the image is saved, Optics always processes at full size.

Changes

Filter Changes

Deleted Filters

F-Stop, Printer Points, Telecine, Temperature

The video oriented F-Stop, Printer Points, Telecine, Temperature filters were removed from the Optics photo version as they can be replicated in the Color Correct filter.

Duplication With Sapphire Filters

The following filters were removed since they can be replicated by the newly added Sapphire filters: Bleach Bypass, Cartoon, Film Damage, Glow, Glow Darks, Glow Edges, Grunge, Lens Flare, Rack Focus, Rays, Streaks, Three Strip, Two Strip, Vignette and Wide Angle Lens.

Lens Flare Based Light Filters

The following lens flare based Light group filters were removed since they can be replicated in the Sapphire Lens Flare filter: Chroma Bands, Fan Rays, Hot Spot, Radial Streaks, Random Spikes, Spikes, Spiral Rays, Star and Water Droplets.

Relocated Filters

Blur

Blur was moved from the Lens group to Diffusion/Blurs.

Depth of Field

Depth of Field was moved from the Lens group to Diffusion/Blurs.

Rack Focus

Rack Focus was moved from the Lens group to Diffusion/Blurs.

Split Field

Split Field was moved from the Lens group to Diffusion/Blurs.

Overexpose

Overexpose was moved from the Film Lab group to Light.

Looks

Looks was moved from the Special Effects group to Film Lab.

Renamed Filters and Groups

Filters

Multi-Star

The Multi-Star filter was renamed to Star.

Groups

Diffusion Group

The Diffusion group was renamed to Diffusion/Blurs.

Special Effects

The Special Effects group was renamed to Stylize.

Magnifier Removed

The Magnifier was removed since the Viewer can now be set to full size.

Preview Size Preference Renamed

The Preview Size preference was renamed to Preview Resolution.

Bug Fixes

Match Filter & 16 Bit Sources

Match crashed if you loaded a 16 bit image as the match source.