ABOUT THIS GUIDE

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April 15, 2019

WHAT'S NEW IN DFT V1.2.1 - 4/15/2019

Features

Film Stocks Preset Group Consolidation

Consolidated and rearranged the Film Stocks preset groups into a single Film Stocks filter. This allows searching across all groups simultaneously.

WHAT'S NEW IN DFT V1.2 - 12/19/2018

Features

DFT Standalone - New Cameras Supported

Canon EOS 5D Mark IV

Canon EOS 6D Mark II

Canon EOS 77D

Canon EOS 200D

Canon EOS 1500D

Canon EOS 3000D

Canon EOS M6

Canon EOS M5

Canon EOS M100

Canon PowerShot G1 X Mark III

Canon PowerShot G9 X Mark II

Fujifilm GFX 50S

Fujifilm HS2

Fujifilm X100F

Fujifilm X-A10

Fujifilm X-A20

Fujifilm X-A3

Fujifilm X-A5

Fujifilm X-E3

Fujifilm X-H1

Fujifilm X-T2

Go-pro HERO5 Black

Nikon D3400

Nikon D5600

Nikon D7500

Nikon D850

Nikon COOLPIX B700

Olympus E-PL8

Olympus E-PL9

Olympus E-M1Mark II

Olympus TG-5

Pentax K-70

Pentax KP

Panasonic DC-FZ80

Panasonic DMC-FZ2500

Panasonic DMC-LX9

Panasonic DMC-G8

Panasonic DC-G9

Panasonic DC-GF9

Panasonic DC-GH5

Panasonic DC-GH5S

Panasonic DMC-GX85

Panasonic DC-GX9

Panasonic DMC-ZS70

Leica CL

Leica TL

Leica TL2

Leica M10

Sony DSC-RX0

Sony DSC-RX10M4

Sony ILCA-99M2

Sony ILCE-6500

Sony ILCE-7M3

Sony ILCE-7RM3

Sony ILCE-9

YI M1

Support for Tiffen Dfx Setup Files

Tiffen Dfx setup files can now be loaded. However, filters included in the setup file that don't exist or have been renamed in DFT won't load.

Changes

Lightroom Mac OS Support

Lightroom is only supported in macOS 10.10 and later.

Bug Fixes

4K Monitor Support - Windows

The DFT user interface icons on 4K Windows displays appeared too small.

AMD Compatibility Issues

Some AMD cards crashed with certain DFT plug-ins.

DFT UI Displayed Black In FCP With Multiple Pug-ins

The DFT user interface displayed black in FCP when there were multiple DFT plug-ins applied.

Dual Graphics Card Crashed DFT User Interface

An installation with a dual graphics card caused a crash when the DFT user interface opened.

Grain > Blue Channel Did Not Animate

The Grain > Blue channel did not animate.

Film Stocks - Moved Kodachrome Presets

Moved Kodachrome Presets from Color Films - Print to Color Films - Slide. They were in the wrong location.

Photoshop CS6 Support

On some systems, DFT would not appear in Photoshop CS6.

Unadjusted Preset Not Highlighted

If you selected a preset, it was not highlighted if you navigated back and forth between another layer.

WHAT'S NEW IN DFT V1.1 - 1/18/2018

Features

32 Bit Photoshop Support

DFT can now be applied to 32 bit images in Photoshop.

Frost Filter

A Frost diffusion filter has been added. Frost glows highlights and reduces contrast while softening facial blemishes and wrinkles. It is a combination of the Silk and Mist filters.

OpenCL GPU Support in Resolve

OpenCL GPU support in Blackmagic Design Resolve was enhanced resulting in significant speed increases. Note: Setting Resolve's Hardware Configuration > GPU Processing Mode preference from Auto to OpenCL may be necessary on Windows systems to realize the speed increase.

Color Management

The Video/Film version of DFT now uses the OpenColorIO standard originally developed by Sony Pictures Imageworks for its color management. OCIO is compatible with the Academy Color Encoding Specification (ACES) and is LUT-format agnostic, supporting many popular formats. In DFT, you can load custom color configuration files, apply color space conversions, as well as use other controls for fine tuning. The Color Management window is opened by selecting View > Window > Color Management.

Frame Selection in Video Browser

A Time Bar was added to the DFT user interface in Video/Film hosts. Moving the slider loads a new frame into the Viewer. Note: The Time Bar is only available in host applications that support this feature.

Bug Fixes

Lens Flare > Flare Editor

The Lens Flare > Flare Editor button was restored in Windows versions. A recent update mistakenly removed it.

WHAT'S NEW IN DFT V1 - 9/05/2017

DFT (aka Digital Film Tools) is the definitive digital toolbox meant to simulate optical camera filters, specialized lenses, film stocks and grain, lens flares, optical lab processes, color correction, keying, compositing as well as natural light and photographic effects.

DFT is the successor to the Tiffen Dfx Digital Filter Suite in addition to combining the Composite Suite Pro and zMatte plug-in sets into one comprehensive suite.

Features

New Plug-Ins

All Versions

Chroma Bands
Creates rainbow diffraction patterns.

Fan Rays
Generates asymmetric fanned rays.

Hot Spot
Utilized in most lens flares, hot spot simulates the circular glow created when a light source interacts with a lens.

Lens Flare
Lens flares are produced by the scattering or flaring of light within a lens when pointed into a bright light. Although an image aberration, lens flares can be added for dramatic effect and are created by combing the following elements: Caustic, Chroma Bands, Chroma Ring, Circle, Circles, Disc, Edge Streak, Ellipse, Fan Rays, Hot Spot, Polygon, Polygons, Radial Streaks, Random Spikes, Ring, Spikes, Spiral Rays, Star, Star Caustic, and Stripe.

Radial Streaks
Short radial streaks emanating from the center point.

Random Spikes

Generates asymmetric radial rays.

Spikes

Long radial rays emanating from the center point.

Spiral Rays

Creates spiral rays.

Star

A star pattern similar to those created by lens flares.

Photo Plug-in and Standalone Versions

Color

Generates a solid field of color.

Video/Film/OFX Versions

Camera Shake

Simulates camera shake using random changes in amplitude, speed, scale, rotation, and motion blur.

DeFlicker

Removes luminance flickering.

Premultiply

Multiplies the RGB channels by the alpha channel.

Turb Distort

Distorts the image by pulling it in a random manner.

Unpremultiply

Divides the RGB channels by the alpha channel.

Color Correct

Color Wheels

A visual Color Wheels interface can adjust brightness, hue and saturation using master, shadows, midtones and highlights wheels.

New Presets

Added 89 color grading presets from Academy Award nominated movies including 2001 A Space Odyssey, Apocalypse Now, Blade Runner, Back to the Future, Frankenstein, Gone with the Wind, King Kong, Saving Private Ryan and Titanic.

Diffusion

Added 60 new textures to the Diffusion plug-in for a total of 110 textures.

Film Stocks - New Presets

8 New Black & White Films - Polaroid Presets

Polaroid® Polapan®, Polaroid® Polapan® Blue, Polaroid® Polapan® Cyan, Polaroid® Polapan® Pink Blue, Polaroid® Polapan® Pink Blue Halo, Polaroid® 55, Polaroid® 55 Sepia, and Polaroid® 55 Blue.

12 New Faded - Color Presets

Super Faded, Super Faded Cool/Warm, Faded Warm, Hi Con Warm, Low Contrast, Low Contrast Warm, Sharp Cool, Sharp Desaturated, Sharp Warm, Soft Blue, Soft Green, and Soft Yellow.

5 New Faded - Black & White Presets

Hi Con, Hi Con Cool/Warm, Hi Con Sepia, Faded, Faded Green.

16 New Motion Picture Film Presets

BW Hi Con Print 1, BW Hi Con Print 2, BW Hi Con Print 3, Cool 35mm, Fuji Externa 8573 35mm, Fuji 8546 35mm, Fuji 8553 35mm, Kodak 5201 35mm, Kodak 5205 35mm, Kodak 5207 35mm, Kodak 5218 35mm, Kodak 5219 35mm, Kodak 5222 35mm, Kodak 5229 35mm, Kodak 5231 35mm, and Sepia 35mm.

Light - New Gobos

751 new gobos have been added in the following categories: Abstract (115), Doors (97), Elements(67), Foliage (82), Snowflakes (8), Textures (110) and Windows (272).

Tint - New Presets

1439 new tint presets have been added in the following categories: Astronomical (162), Basic (8), Beach (57), Cloth (90), Drinks (21), Earthtones (44), Eyes (11), Flowers (50), Foliage (49), Four Seasons (62), Fruits (79), Hair (33), Ice Cream (23), Landscapes (63), Lips (25), Metal (48), Painterly (348), Skintone (75), Stone (48), Subdued (39), Sweets (28) and Vegetables (76).

Changes

As a result of combining Composite Suite Pro, Tiffen Dfx and zMatte, the following changes were made.

Composite Suite Pro

Plug-In Name Changes

The following plug-in names have been changed.

- **Camera Flash to Overexpose**
- **DVE to Transform**
- **Edge Glow to Glow Edges**
- **Frame Averager to Time Blur**

Deleted Plug-ins

The following plug-ins have been removed.

DeArtifact

Deartifact is included in zMatte.

Film Masks

Film Masks has been removed as it no longer relevant.

Glow Effects

Glow Effects can be replicated with Halo and Net.

HDTV Masks

HDTV Masks has been removed as it no longer relevant.

Matte Generator

Matte Generator can be replicated with zMatte.

Tiffen Dfx

Plug-In Name Changes

The following plug-in names have been changed.

- **Color-Grad to Color Gradient**
- **Diffusion/FX to Silk**
- **Dual Grad to Dual Gradient**

- **Edge Glow to Glow Edges**
- **FL-B/D to Fluorescent**
- **ND-Grad to ND Gradient**
- **Nude/FX to Skin Tone**
- **Pearlescent to Halo**
- **Soft/FX to Net**
- **Sunset/Twilight to Sunset**
- **Ultra Contrast to Shadow/Highlights**
- **Vari-Star to Multi-Star**

Deleted Plug-ins

812 Warming

812 Warming can be replicated with Gels.

Glimmerglass

Glimmerglass can be replicated with a combination of the new Silk and Halo filters.

Halo

Halo was deleted to make room for the Pearlescent filter which is being renamed to Halo. The previous Halo filter can be replicated with the Looks > Halo preset.

HDTV/FX

HDTV/FX can be replicated with a combination of the Silk and Shadows/Highlights filters.

HFX Star

HFX star has been removed as our sales and marketing agreement with Tiffen has expired. More sophisticated stars can be created with the Lens Flare filter.

Pro-Mist

Pro-Mist can be replicated with a combination of the Silk and Halo filters.

Satin

Satin can be replicated with a combination of the Silk and Halo filters.

Smoque

Smoque can be replicated with the Halo filter.

Soft Contrast

Soft Contrast can be replicated with the Shadows/Highlights filter.

DVE Parameter Group Renamed to Transform

The DVE group was renamed to Transform.

Match Algorithm Changed

A new Match filter color matching algorithm was implemented so that it could be used in all host applications.

Rosco and Gam Gels and Gobos

The Rosco and Gam Gels and Gobos filter presets have been removed and replaced with new ones as our license agreement with those companies has expired.

Note: If you keep Tiffen Dfx installed on your machine, you can load the Rosco and Gam Gobos into the DFT Light plug-in.

zMatte

Plug-In Name Changes

- **Frame Averager to Time Blur**
- **Keyer to zMatte**

Matte Generator Removed

Matte Generator can be replicated with zMatte.