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edgehancer

Takes your pixels to the edge

Overview

Fixel EdgeHancer is an **Edge Enhancement** filter.

EdgeHancer features **novel algorithm to enhance and emphasize edges** in video frames and images.
Unlike "classic" sharpeners, *EdgeHancer* **emphasizes the edges exclusively** instead of increasing the contrast of the surrounding pixels.

Fixel EdgeHancer is **Multi CPU accelerated** and compatible with computers (CPU) with **SSE4** and Up and 64 Bit OS Only.

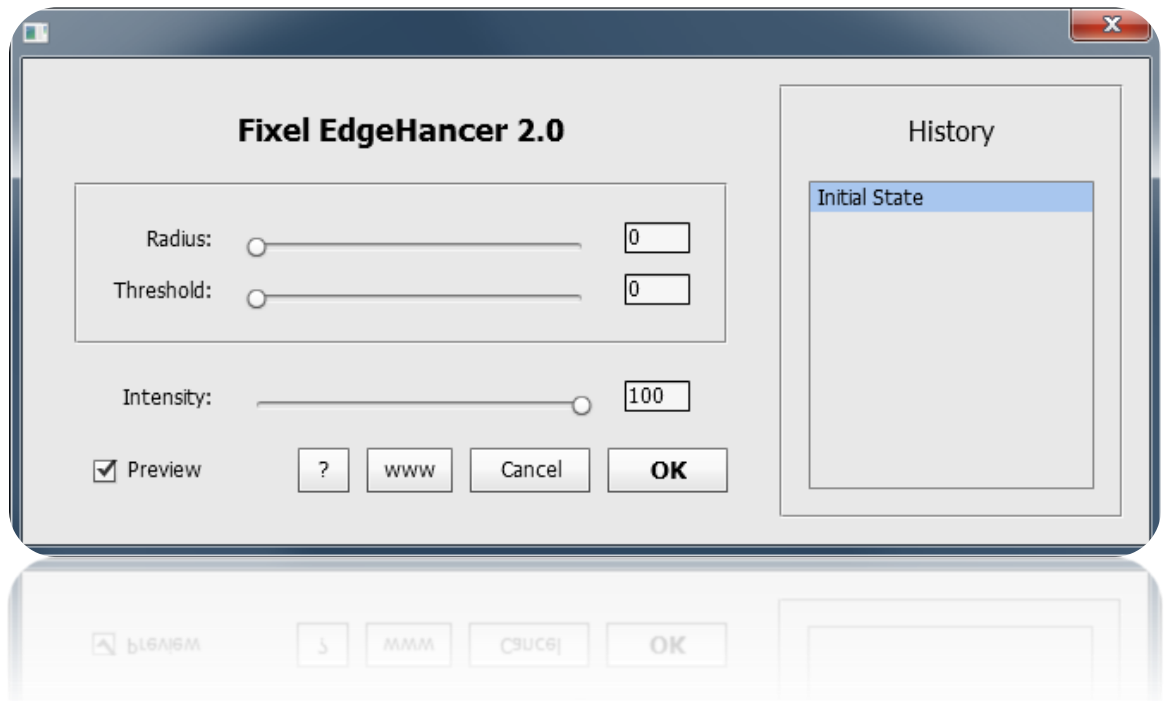|			
0011 0110	Novel Algorithm	PS	Adobe Photoshop CS6 & CC compatible
Multi CPU	Multi CPU Accelerated	SSE4 AVX	Modern CPU Optimized code
32bit	32 Bit Color Depth Internal Processing	64bit	64 Bit Compatible

Showcase

Edges only enhancement

Before

After

Before

HDR-like effect

After

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Panel & Sliders

Fixel EdgeHancer 2.0

Radius:	0
Threshold:	0
Intensity:	100

☑ Preview   ?   www   Cancel   **OK**
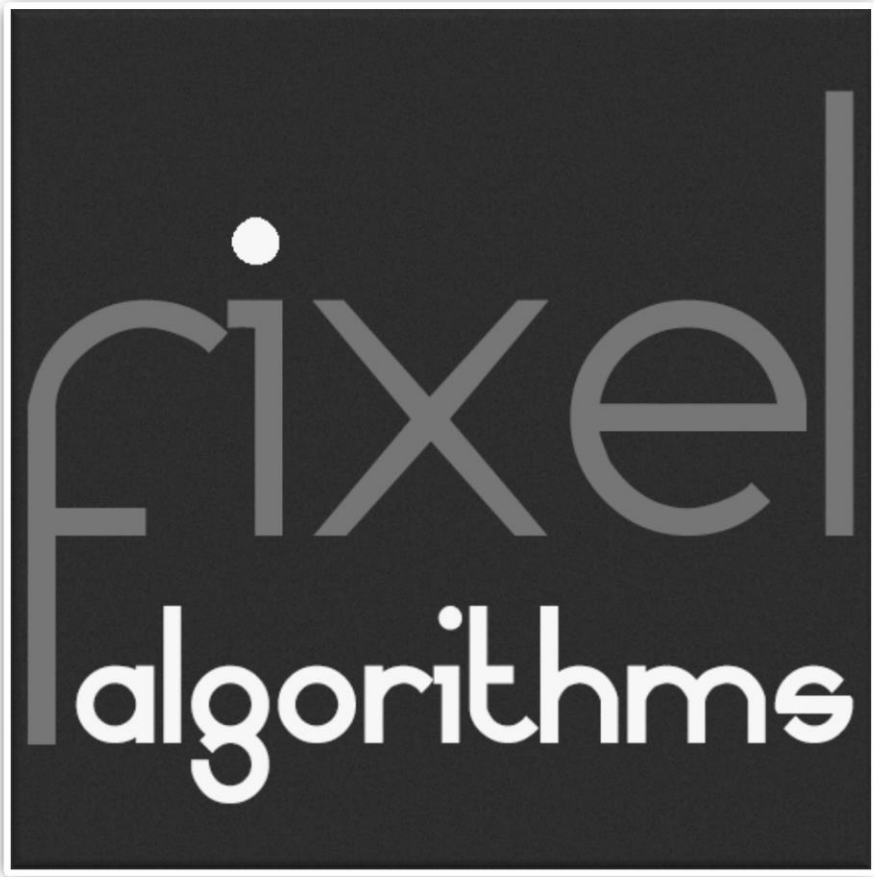
History

Initial State

+ **Radius**   Controls the radius which defines an edge.
Higher values emphasizes larger edges.

+ **Threshold**   Limits the noise amplification.

+ **Intensity**   Overall intensity of the effect.

+ **Preview**   Enables / Disables the "Live View" of the current parameter combination.

+ **History Pane**   Allow the user go back and forth between parameters combinations.

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Installation Guide

+ **Close** Adobe Photoshop if it is running.

+ **Run** Adobe Extension Manager CS6 / CC with Administrator rights.

+ **Select** "File -> Install Extension" on Adobe Extension Manager. Locate "Fixel EdgeHancer 2.x PS.zxp" and install it.

+ **Launch** Adobe Photoshop and open the panel to launch the GUI (Filter -> Fixel EdgeHancer 2.0 UI).

+ **Adobe Support for Installation of ZXP Extensions:**
  - [Downloading and Installing Extensions](#)

+ **Using the filter:**
  - Launch Adobe Photoshop.
  - Select the "Filter" menu.
  - Select Fixel EdgeHancer 2.0 UI.
  - Select parameters values to your taste.
  - Use the history pane to quickly move between results.
  - Once done, hit 'OK' to apply the effect.
  - For larger images, turn off the "Preview" while setting sliders.

+ **Having problems ?**
  Please contact us for support - fixel@fixelalgorithms.com.
  On some configurations the *Adobe Extension Manger* doesn't function properly and the installation fails.
  Please contact us and we'll guide you through Manual Installation.

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Thank You !

Thank you for buying Fixel Algorithm's product.
We are doing our best efforts to deliver innovative, intuitive and useful products for our customers.

If you have questions / feedback / complaints / suggestions on our product, contact us – fixel@fixelalgorithms.com.

We're more than happy to hear customers suggestions and feedback.
If there's any feature you are after, please, contact us.
We're eager to fulfill our customers needs and requests.