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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 with **SSE4** and Up.

0011 0110	Novel Algorithm
AE PR	Adobe After Effects Adobe Premiere Pro
Multi CPU	Multi CPU Accelerated
SSE4	Modern CPU Optimized code
32bit	32 Bit Color Depth Internal Processing
64bit	64 Bit Compatible

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Showcase

Edges only enhancement

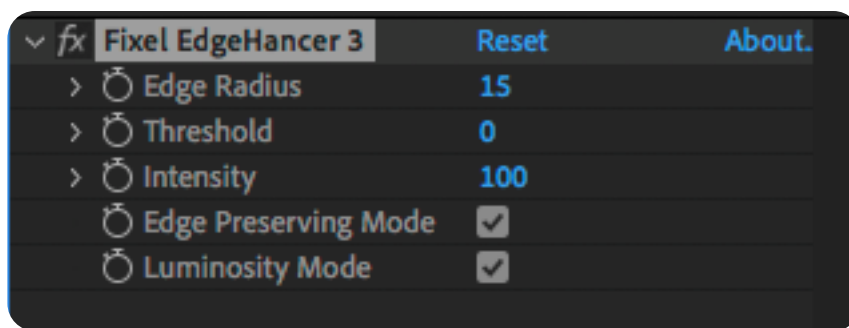Before

After

Before

HDR-like effect

After

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Panel & Sliders AE

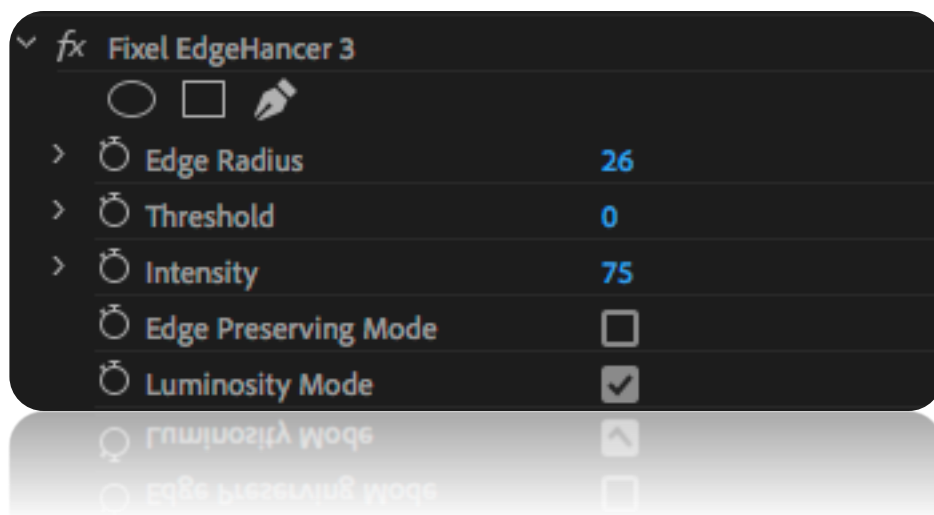| + **Edge Radius** | Controls the radius which defines an edge. Higher values emphasizes larger edges. |
+ **Threshold**	Limits the noise amplification.
+ **Intensity Level**	Overall intensity of the effect.
+ **Edge Preserving Mode**	Use Edge Preserving filter to reduce halos.
+ **Luminosity Mode**	Preserve saturation mode.

Panel & Sliders PR

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System Requirements

- ➢ **Operating System**
  - ➢ Windows: 7 / 8 / 8.1 / 10 64 Bit.
  - ➢ macOS: 10.8 and above.

- ➢ **Host**
  - ➢ Adobe Premiere CC 2015.3 and above.
  - ➢ Adobe After Effects CC 2015.3 and above.

  Remark: Should work on CS6 versions as well but not tested.

- ➢ **CPU**
  - ➢ Intel CPU with SSE4 Support.
  - ➢ AMD Ryzen.
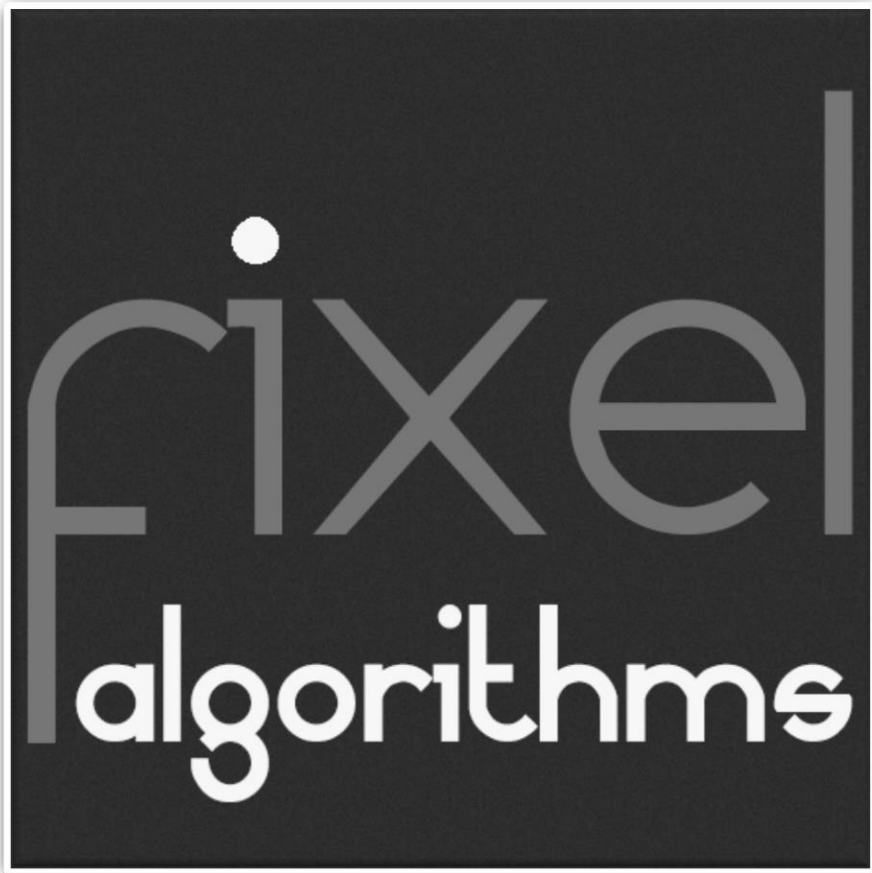
- ➢ Memory
  - ➢ 4 [GB].

  8 [GB] and above is recommended.

- ➢ **Having questions?**

  Please contact us for support: fixel@fixelalgorithms.com

Installation Guide

- ➢ **Close** Adobe After Effects / Adobe Premiere Pro if it is running.

- ➢ **Unzip** the file "*Fixel EdgeHancer 3 AE <Version>.zip".*
  Locate files by OS Type
  "Fixel EdgeHancer 3.aex" – Windows
  "Fixel EdgeHancer 3.plugin" – OS X

- ➢ **Windows Users:**
  Copy the file "Fixel EdgeHancer 3.aex" into:
  C:\Program Files\Adobe\Common\Plug-ins\x.x\MediaCore\Fixel
  Algorithms
  Where x.x is 6.0 for CS6 and 7.0 for CC (All versions).

- ➢ **OS X Users:**
  Copy the file "Fixel EdgeHancer 3.plugin" into:
  /Library/Application Support/Adobe/Common/Plug-
  ins/x.x/MediaCore/Fixel Algorithms
  Where x.x is 6.0 for CS6 and 7.0 for CC (All versions).

- ➢ **Fixel Algorithms** Folder
  In any case of installation the user may be required to manually
  create the Fixel Algorithms folder.
  Folder Creation / Copying may require Administrator privileges.

- ➢ **Using the filter:**
  - ➢ Launch Adobe After Effects / Adobe Premier Pro.
  - ➢ Open a Project.
  - ➢ Effects -> Fixel Algorithms -> Fixel EdgeHancer 3.
  - ➢ Double click *Fixel EdgeHancer 3*.

- ➢ **Having problems?**
  Please contact us for support: fixel@fixelalgorithms.com

Thank You!

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We are doing our best efforts to deliver innovative, intuitive and useful products for our customers.

We invite you to visit our page at aescripts+aeplugins.

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.