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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 | PR | Adobe Premiere Pro CS6 & CC compatible |
| 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**

# Panel & Sliders

```
▼  fx  Fixel EdgeHancer 2 PR
      ⬭  ▢  ✒
   ▶  ⏱  Edge Radius                              2.0
   ▶  ⏱  Threshold                                0.0
   ▶  ⏱  Intensity Level                          50
      ⏱  Luminosity Mode                          ✓
```
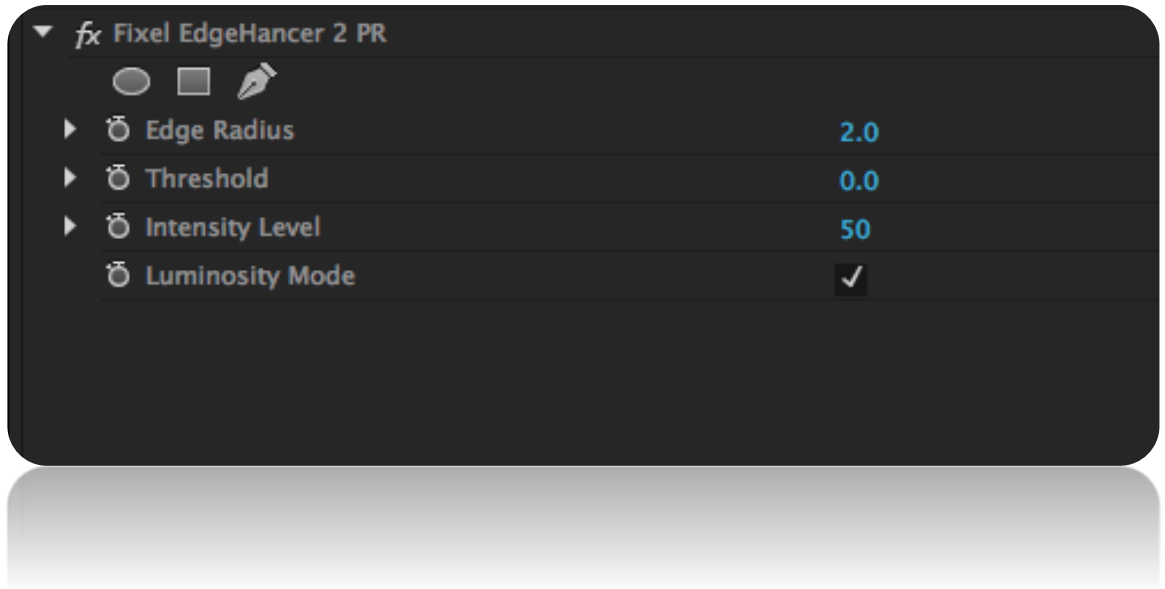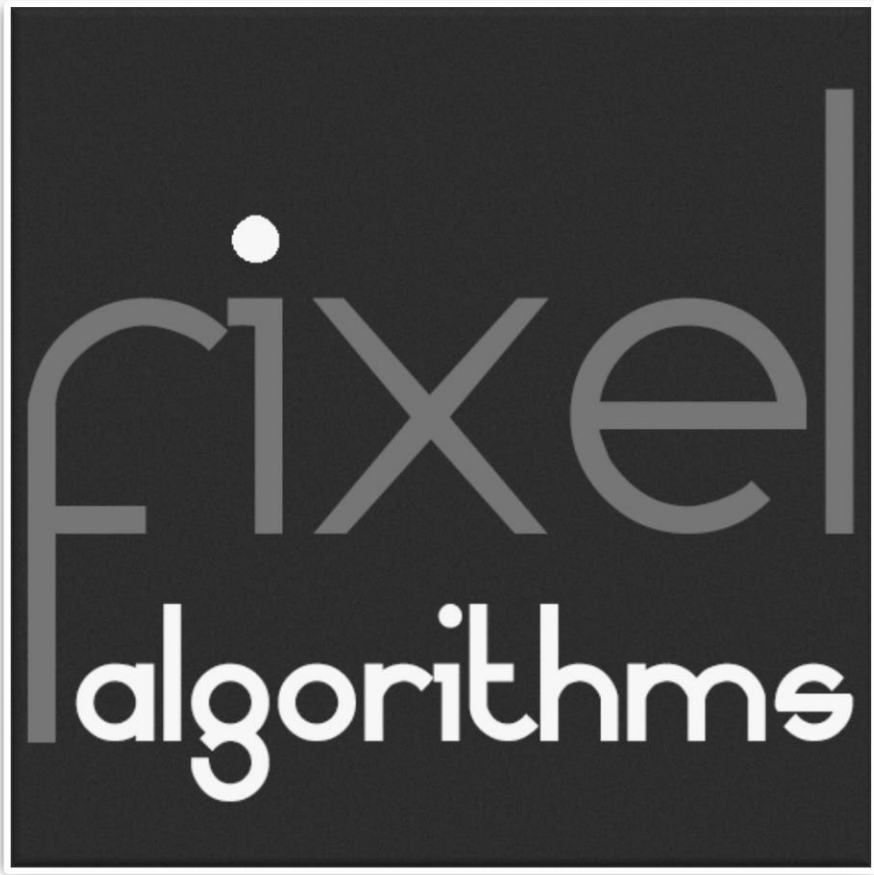
+ **Edge Radius**        Controls the radius which defines an edge. Higher values emphasizes larger edges.

+ **Threshold**         Limits the noise amplification.

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

+ **Luminosity Mode**   Preserve saturation mode.

# Installation Guide

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

- ➢ **Unzip** the file "*Fixel EdgeHancer 2 PR <Version>.zip".*
  *Locate files by OS Type*
  *"*Fixel EdgeHancer 2 PR.aex" – Windows
  *"*Fixel EdgeHancer 2 PR.plugin" – OS X

- ➢ **Windows Users:**
  Copy the file "Fixel EdgeHancer 2 PR.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 2 PR.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 Premier Pro.
  Open Premier Pro Project.
  Open Video Effects -> Fixel Algorithms Category in the effects Panel.
  Double click *Fixel EdgeHancer 2 PR*.

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

# 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.

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](mailto: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.