VECTOREAL
REAL VECTOR PAINTING & CONVERTER

For Photoshop
Any language, PC/Mac

Ps

CC2015.5, CC2017, CC2018, CC2019, CC2020
or newer versions of Photoshop

Hi there,

Thank you for purchasing **VECTOREAL – REAL VECTOR PAINTER & CONVERTER PS Add-on.**

This instructions guide contains important setup steps on how to run the action.
All steps which are absolutely necessary to run the action are marked with

IMPORTANT - PLEASE WATCH DEMONSTRATION VIDEO BELOW

The video below will demonstrate how to use the action and how you can customize the look of your final composition after the action has finished. The video covers some important techniques that you will want to use after the action has finished.

▶ **CLICK HERE TO WATCH THE HELP GUIDE VIDEO**
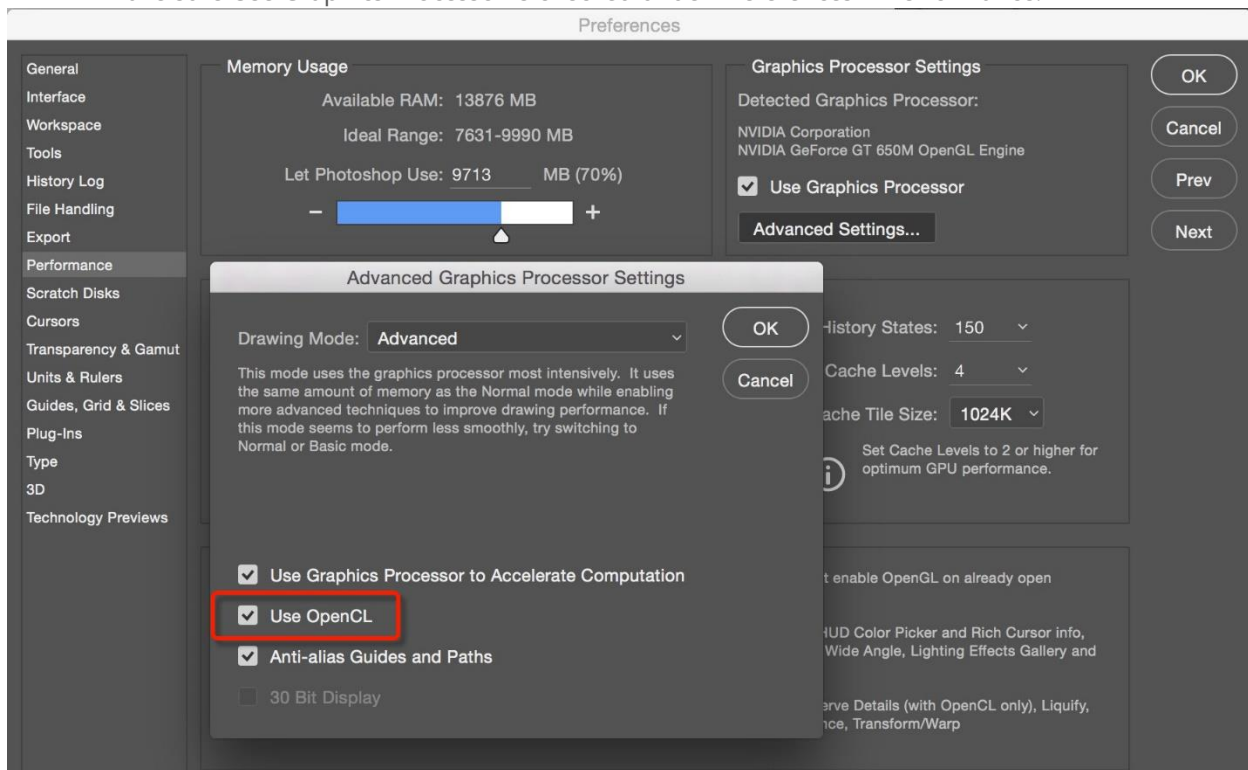https://youtu.be/29aJuasUyXI

This action has been tested and working on Photoshop (**any language, PC/Mac**) **CC 2015.5, CC 2017, CC 2018, CC 2019, CC 2020** or any newer version.

IMPORTANT - This action requires OIL PAINT FILTER!

This action requires OIL PAINT FILTER! Please make sure Oil Paint Filter is available and enabled in your version of Photoshop under **Filter > Stylize**.

If Oil Paint is grayed out for you, try these steps:
- Make sure Photoshop is up-to-date.
- Make sure that your document is RGB. Oil Paint won't work on color spaces other than RGB (e.g. CMYK, Lab, etc.).
- If you're on Windows, make sure you're running a 64-bit OS with the 64-bit version of Photoshop. OpenCL requires 64-bit.
- Make sure Use Graphics Processor is checked under Preferences > Performance.

- Make sure that your video card driver is up to date with the latest from the vendor website.

Note: If your video card does not support OpenCL v1.1 or higher, you may need to purchase an upgraded video card that supports OpenCL v1.1 or higher to gain access to the Oil Paint filter.
Information about your graphics card can be found in Photoshop's Help > System Info dialog.

On computers with **AMD graphics processors running Mac OS X 10.11 and later**, you can leverage Apple's Metal graphics acceleration framework for use with the Oil Paint filter. Follow these steps:
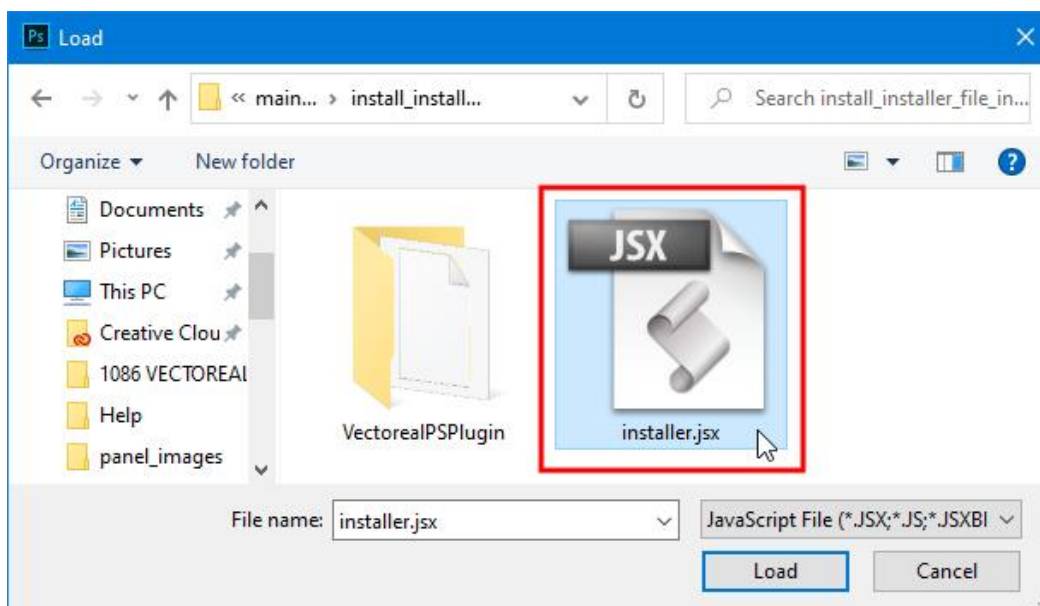1. Select Preferences > Performance.
2. Ensure that Use Graphics Processor is selected.
3. Open the Advanced Graphics Processor Settings dialog.
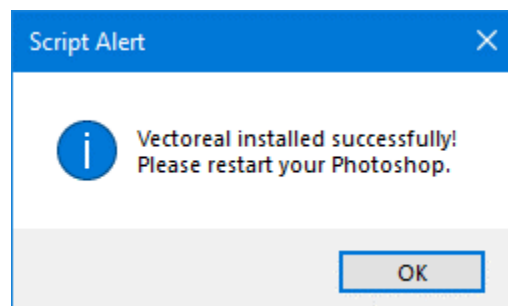4. Select Use Native Operating System GPU Acceleration.

How to **Install**

In the below steps we will be installing the main files of the add-on into Photoshop.

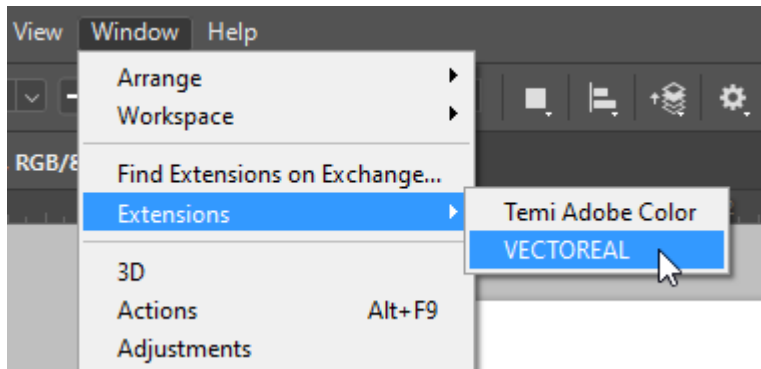> **INSTALL USING INSTALLER.JSX FILE**

1. Inside Photoshop, go to **File > Scripts > Browse...**.

2. Inside the Load window, navigate to the main **Vectoreal** folder which you downloaded.

3. Select the **installer.jsx** file.

4. Click **Load** to install the plugin file in **Photoshop**.

5. You will get a **prompt message** that VECTOREAL has been loaded successfully.

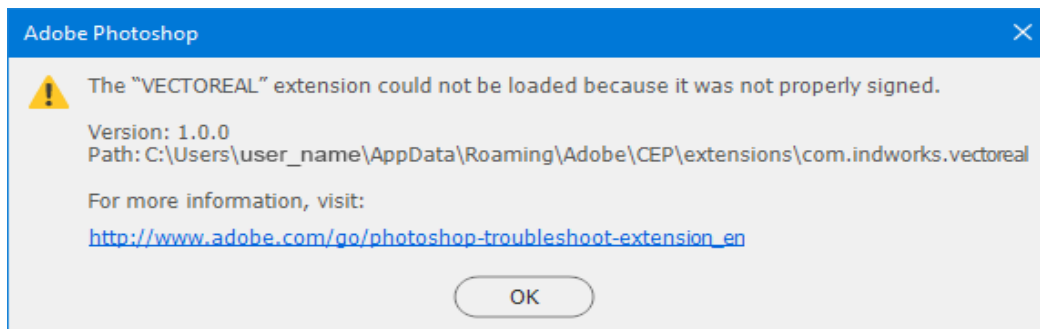6. Select **OK** and please **restart Photoshop**.

7. As Photoshop reopens, go to **Window > Extensions > VECTOREAL** to load the plugin.

IMPORTANT - PLEASE CHECK

You must not modify or change any content inside the "VectorealPSPlugin" folder!
Please make sure the contents inside this folder remains untouched. Otherwise, **you might get an improperly signed error**.

In that case, go to *"C:\Users\user_name\AppData\Roaming\Adobe\CEP\extensions"* for **Windows** or
"~/Library/Application Support/Adobe/CEP/extensions" for **Mac**,
and **delete** the *"com.indworks.vectoreal"* folder.

Then again, *re-install the plugin* afresh.

(for Windows)

(for Mac)

A Quick **Overview**

Let's browse through the different features of this plugin.
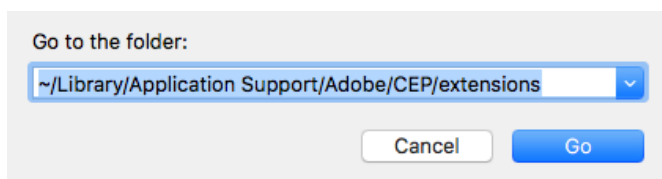
THE PAINTER SECTION

The *Painter section* of the *Vectoreal* plugin will convert your photos into cool vector-styled artworks.

Close and uninstall panel options

The Painter tab to access the Vector Painter section

Create sub-tab of the Painter section

Creates a blank layer to mark the subject area manually

Tries to automatically figure out the subject area (only for PS CC 2018 Jan update and newer versions)

Updates images to 300 ppi resolution and 3500px along the shorter side

Marks the entire image as the subject area of focus

Click to run the Vector Painter and transform your image to a vector-styled artwork

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PAINTER   VECTORIZER

Customize various elements generated by the Vector Painter.

1. CREATE   **2. EDIT**

Edit shapes: Select a shape to change

Place automatically   + Custom Shape

Edit patterns: Select a pattern to change

Place automatically   + Custom Pattern

Edit sketch: Customize black and white sketch

Enable black & white sketch

Heavy sketch   Medium sketch   Light sketch

Vectoreal v1.0.1
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Edit sub-tab of the Painter section lets you customize different elements generated from the Create section

Select a shape and apply it to the main image

Click Custom Shape to add your own image as a new shape. *Note: The image must be with transparent background – like .png, .svg or .gif*

Toggle the place automatically switch to manually resize the shape while placing it

Select a pattern and apply it to the main image

Click Custom Pattern to add your own image as a new pattern. *Note: The image must be with transparent background – like .png, .svg or .gif*

Toggle the place automatically switch to manually resize the pattern while placing it

Toggle slider to enable or disable Black & White Sketch effect

Toggle between different levels of Black & White Sketch

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THE VECTORIZER SECTION

The *Vectorizer section* will transform any of your images into real scalable vector shapes. It can be an image prepared by the Painter section of the plugin, or your previously created logo or clip-arts.

The Vectorizer tab to access the Vector converter section

Updates images to 300 ppi resolution and 3500px along the shorter side

Set the number of colors in the vectorized image

Smoothes or softens image to remove any artifacts and noise

Smoothes paths and creates more streamlined shapes

Remove any raster layer during the export

Export as a .svg file

Select a pre-defined preset to quickly set the vectorization parameters. Available options are – Default, Clip Art, 1-color Logo, Text Logo & Photos

You can also adjust the vectorizer parameters manually for greater control

Click to run the Vectorizer and convert your image into real scalable vector shapes
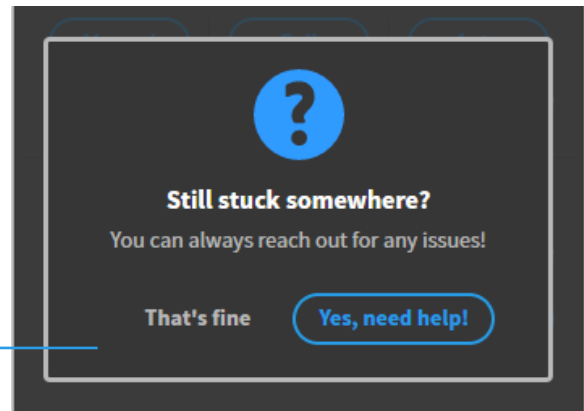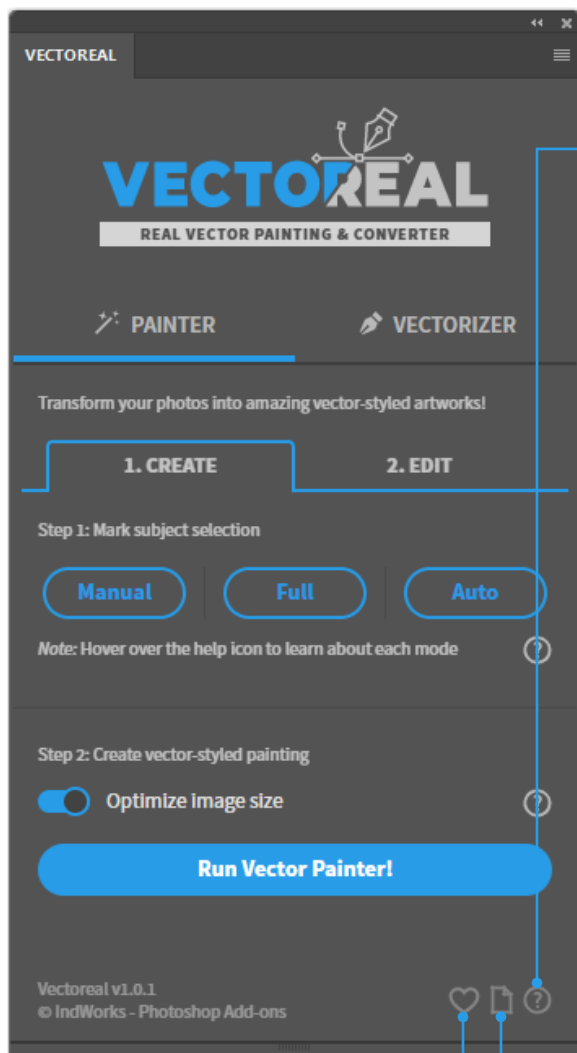
Export as a .eps file

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🪄 PAINTER ✒ VECTORIZER

PRO This Vectorizer tool works with any image. Even if you have not transformed the image with Vectoreal Vector Painter!

Vectorize: Select a raster layer and run Vectorizer

Optimize image size

Select pre-defined settings

Default

Advanced settings control

Color Levels   16

Reduce Noise   3

Smooth Paths   3

Run Vectorizer!

Export: Select export format for vector file

Keep only vector layers

Export SVG   Export EPS

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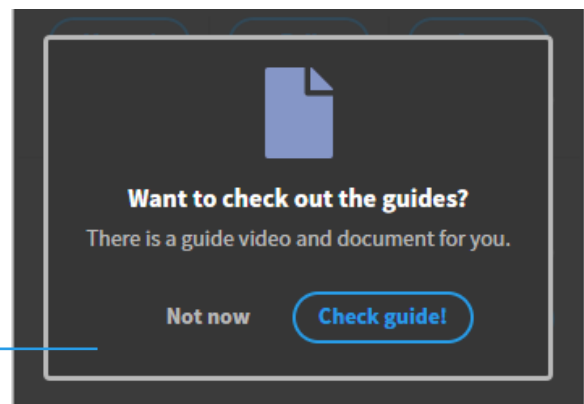© IndWorks - Photoshop Add-ons

VECTOREAL
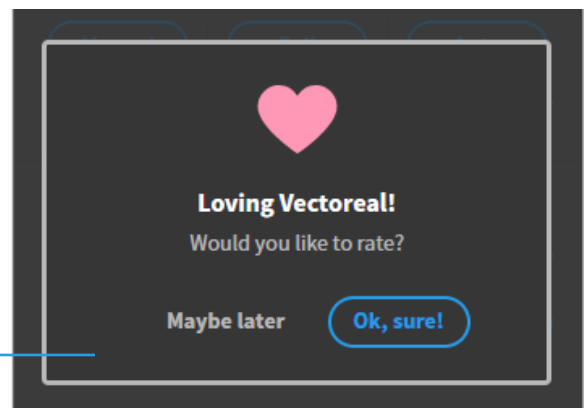REAL VECTOR PAINTING & CONVERTER

HELP & CONTACT SECTION

The **Help & Contact** section of the panel will quickly let you check out the guides or directly contact in case of any issues.

Quickly contact via email clicking on the Help icon

Select the Guide icon to check out help video and documentation guides

A rating will be really appreciated if you are loving Vectoreal!

How to **Use**

A QUICK RUN-DOWN OF THE IMPORTANT STEPS

1. Install the Vectoreal plugin.

2. Open an image to work with.

Note: Now you can continue to #3 if you plan to run the Vector Painter and convert your image into a vector-styled artwork or jump straight to #8 to vectorize your image into vector shapes if you already have a ready-to vectorize logo or clip-art image.

3. Select the subject area with any of the provided methods.

4. Run the Vector Painter to transform your image!

5. Edit shapes, patterns or sketch effect as you like.

6. Customize colors of the vector layers by double-clicking on them.

7. Select a raster layer if plan on vectorizing.

8. Set the Vectorizer parameters manually or select from a pre-defined preset.

9. Run the Vectorizer to convert your image!

10. Export your vector image as required.

Facing any **Issues**

If you need any help with the plugin, please ***send an email to indworks.gfx@gmail.com***, with the error screenshot.

Will be happy to help you out.
Thank you for your support.

IndWorks