

Stacker

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Script Written by KiwiVFX

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JSON2 (By Douglas)

<https://github.com/douglascrockford/JSON-js>

General Overview

Stacker is a powerful layer management tool that organizes project window items or selected layers in Your composition by stacking layers to the bottom, top, left, or right sides, while also providing options for layer alignment, fixed starting position, and more. Try it for free and experience the benefits of efficient layer management in your workflow.

1. INSTALLATION:

1.1 AE SCRIPTS MANAGER

The easiest way to install our tools is by using our manager app.

<https://aescrpts.com/learn/aescrpts-aeplugins-manager-app/>

It can install and license and update all your tools in one click!

1.2 MANUAL INSTALLATION

Scripts with dockable/embeddable UI's are installed/extracted to the "ScriptUI Panels folder" and run from the Window menu in After Effects.

macOS:

"/Applications/Adobe After Effects (version)/Scripts/ScriptUI Panels/"

Windows:

"C:Program Files/Adobe/Adobe After Effects (version)/Support

Files/Scripts/ScriptUI Panels/"

2. USER INTERFACE OVERVIEW:

2.1 Open As UI WINDOW

After You have installed the script open After Effects, If you had it open while installing, close After effects and re-open.

At Top Panel of after-effects:

Window -> Stacker

(Scroll down the list if needed by placing the mouse on its end).

2.2 UI

2.2.1 to Bottom

Stacks layers from top to bottom.

*** Hotkey: "↓"**

2.2.2 to Top

Stacks layers from bottom to top.

*** Hotkey: "↑"**

2.2.3 to Right

Stacks layers from Left to Right.

*** Hotkey: "→"**

2.2.4 to Left

Stacks layers from Left to Right.

*** Hotkey: "←"**

2.2.5 Settings

Opens settings dialog.

(Settings will automatically save when changed).

*** Hotkey: "S"**

2.2.5.1 Positioning

*** Hotkey: "A"**

2.2.5.1.1 Alignment

2.2.5.1.1.1 Horizontally

2.2.5.1.1.1.1 "None"

Doesn't Align to anything.

2.2.5.1.1.1.2 "Top"

Align all layers are aligned horizontally with the top of the first layer.

2.2.5.1.1.1.3 "Center"

Align all layers are aligned horizontally with the center of the first layer.

2.2.5.1.1.1.4 "Bottom"

Align all layers are aligned horizontally with the bottom of the first layer.

2.2.5.1.1.2 Vertically

2.2.5.1.1.2.1 "None"

Doesn't Align to anything.

2.2.5.1.1.2.2 "Left"

Align all layers are aligned vertically with the left of the first layer.

2.2.5.1.1.2.3 "Center"

Align all layers are aligned vertically with the center of the first layer.

2.2.5.1.1.2.4 "Right"

Align all layers are aligned vertically with the right of the first layer.

2.2.5.1.2 Offset

2.2.5.1.2.1 Height

Vertical offset between layers.

2.2.5.1.2.2 Width

Horizontal offset between layers.

2.2.5.1.2 Fixed Starting Position

2.2.5.1.2.1 Auto X

Turns on Fixed X starting position.

2.2.5.1.2.2 Auto Y

Turns on Fixed Y starting position.

2.2.5.1.2.1 X Position

Starting position for X.

2.2.5.1.2.2 Y Position

Starting position for Y.

2.2.5.2 Organize

* Hotkey: "S"

2.2.5.2.1 Re-order Layers based on selection

Changes layers order based on layer selection.

2.2.5.2.2 Create Null

2.2.5.2.2.1 Create Null

Creates null and connects all layers to it.

2.2.5.2.2.2 Scale

When the "Create null" checkbox is enabled, modifying the Null layer's scale will cause the entire composition to upscale or downscale based on the inserted value.

2.2.5.2.2.3 Ignore Parent Scaling

When the option to "Create null" checkbox is not enabled, the subsequent layers are connected to the preceding layers.

2.2.5.2.3 Restore to Defaults

Resets all values and restores settings to their original starting point.

2.2.5.3 Composition

* Hotkey: "D"

2.2.5.3.1 Name

If no composition has been selected, generate a new composition with the specified name.

2.2.5.3.2 Width

If no composition has been selected, generate a new composition with the specified width.

2.2.5.3.3 Height

If no composition has been selected, generate a new composition with the specified height.

2.2.5.3.4 Starting Second

If no composition has been selected, generate a new composition with the specified starting second.

2.2.5.3.5 End Second

If no composition has been selected, generate a new composition with the specified end second.

2.2.5.3.6 Frames per Second

If no composition has been selected, generate a new composition with the specified frames per second.

2.2.5.4 HotKeys

* Hotkey: "F"

2.2.5.4.1 Top To Bottom

Click to update the hotkey. Press the desired key to make changes.
(Note: You cannot set a key that is already assigned.)

2.2.5.4.2 Bottom To Top

Click to update the hotkey. Press the desired key to make changes.
(Note: You cannot set a key that is already assigned.)

2.2.5.4.3 Right To Left

Click to update the hotkey. Press the desired key to make changes.
(Note: You cannot set a key that is already assigned.)

2.2.5.4.4 Left To Right

Click to update the hotkey. Press the desired key to make changes.

(Note: You cannot set a key that is already assigned.)

3. GETTINGS STARTED

3.1 Start Adobe After Effects and open the Stacker panel. Customize the settings according to your preferences.

3.2 Open an existing project or create a new project and import the necessary assets.

3.3 Choose items or layers to work with:

3.A Select assets/items within the Project window (This will create a composition based on your composition settings within the settings dialog, located under "Composition").

3.B Select layers within your composition.