

AEInfoGraphics

Beautiful animated charts

USER MANUAL

Introduction

AE Info Graphics is a very useful script written for After Effects. It allows you to import csv files directly to After Effects. Once you import the spreadsheet to AE, you can modify it by adding or removing items and change the order of them. You can also create your own table in AE by using AEInfoGraphics's panel. If you think that your data is ok, you can select a template from five beautiful chart templates to generate your chart composition.

Installation & Setup

Overview

Installing AEInfoGraphics is very simple. These are the steps:

1. First, download the script.
2. Close Adobe After Effects if it is open.
3. Copy AEInfoGraphics.jsxbin into the following directory:

Script folder for Mac users:

Finder/Applications folder/Adobe After Effects <ver>/Scripts/Script UI Panels

Script folder for Windows users:

Program Files\Adobe\Adobe After Effects <ver>\Support Files\Scripts\Script UI Panels.

4. Start Adobe After Effects.
5. On the Menu Bar select Window. Scroll down to AEInfoGraphics.jsxbin and select it.
6. A panel will open onto your Workspace and the AEInfoGraphics script is ready to go.

System Requirements

AEInfoGraphics works on every system that After Effects CS6 or After Effects CC can run.

Language Support

Currently AEInfoGraphics supports all languages.

Software

AEInfoGraphics has been tested in After Effects CS6 and CC. Older versions are not recommended.

User Interface: Panel

The screenshot shows the AEInfoGraphics User Interface Panel. It features a title bar with the application name and a close button. The main area is divided into sections: an 'Import CSV File' button at the top, followed by a 'Population Density' section with a dropdown menu currently set to 'Arable Land'. Below this is a table with 19 rows of data. At the bottom, there are buttons for arranging the data (plus, minus, multiply, up, down), color set buttons ('DARK' and 'LIGHT'), chart template buttons (with orange numbers indicating item limits), and an 'About' button (question mark). Annotations with red lines point to these various elements.

Import CSV button

Import CSV File

Population Density

Arable Land

#	TITLE	VALUE
1	Singapore	10
2	Hong Kong	53
3	Bahrain	19
4	The Bahamas	58
5	Maldives	40
6	Aruba	20
7	Kuwait	150
8	Gaza Strip	104
9	Guam	20
10	Western Sahara	53
11	Djibouti	9
12	Oman	255
13	U.S. Virgin Islands	20
14	French Polynesia	27
15	United Arab Emirates	638
16	Puerto Rico	327
17	Seychelles	10
18	Andorra	10
19	Bermuda	11

Dropdown list for selecting column

Data items (for selected column)

Arrange buttons

Chart template buttons*

About button

Color set buttons

Color set info text

*Orange numbers indicate maximum number of items to be accepted.

Tutorial

Step 1: Create Data



There are two ways to create data with AEInfoGraphics. You can import csv files directly to After Effects or you can create your own table by using AEInfoGraphics interface. Either way you will be able to see your data listed in the AEInfoGraphics panel.

Step 2: Choose Your Column



If you choose the first way, you should select the column from the dropdown list located just under the import button.

Step 3: Arrange Data



You can edit your data by adding, removing or reordering items.

Step 4: Select Color Set



There are two color sets: *the dark color set* (which is the default) and *the light color set*. In the dark set, the background color is deep gray and there is a glow option for foreground items (texts, bars etc). In the light set the background color is white and there is no glow option.

Step 5: Create Chart



Now everything is ready to create your chart. Just press the button of the template you choose.

Step 6: Modify Chart Comp

When you press the button, the comp will open in the viewer with one visible layer called 'PARENT'. (Other layers are hidden for clarity purposes). Select that layer to see the controls. Colors, positions etc. can be changed via these controls.

Tips

1. After importing the cvs file check the last item to be sure that it is not 'undefined'. (If so, just press the remove item button to delete it.)
2. After pressing the template icons please wait until the comp opens in the viewer.

Developer Notes

Thank You

Thank you for purchasing the AEInfoGraphics script. Please honor my copyright and do not give the script away to others for free.

I encourage you to use my product in all possible circumstances and can guarantee I will work to offer continued support and optimizations for you.

Acknowledgements

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