AEInfoGraphics 2

Beautifully animated charts

USER MANUAL

Introduction

AEInfoGraphics is an AfterEffects extension that converts your data into amazing and beautiful chart animations. It allows you to import csv files directly to After Effects. You can also create your own table in AE using AEInfoGraphics's user interface. If your data is ok then you can select a template from twelve beautiful chart templates to generate your chart composition. That is all! Your chart animation is ready to use!

What's New in Version 2

- A powerful preview feature comes with this new version. You can easily see your final output before creating it. (Four chart templates have no preview feature!)

- For selected charts there is multiple data support. Now you can compare two sets of data in a single chart.

- Animation and composition durations can be set.

- You can set the label type shown on charts (values or percentages)

- You can save your data as well as all your settings. You can load them anytime you want.

- Two new beautiful chart templates added.

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## Installation & Setup

System Requirements
AEInfoGraphics works on every system that After Effects CC 2014 and higher can run.
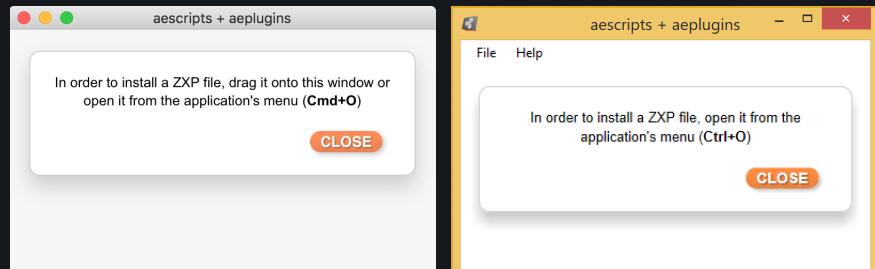
Language Support
Currently AEInfoGraphics supports all languages.

Software
AEInfoGraphics has been tested in After Effects CC 2017, CC 2015, CC 2014
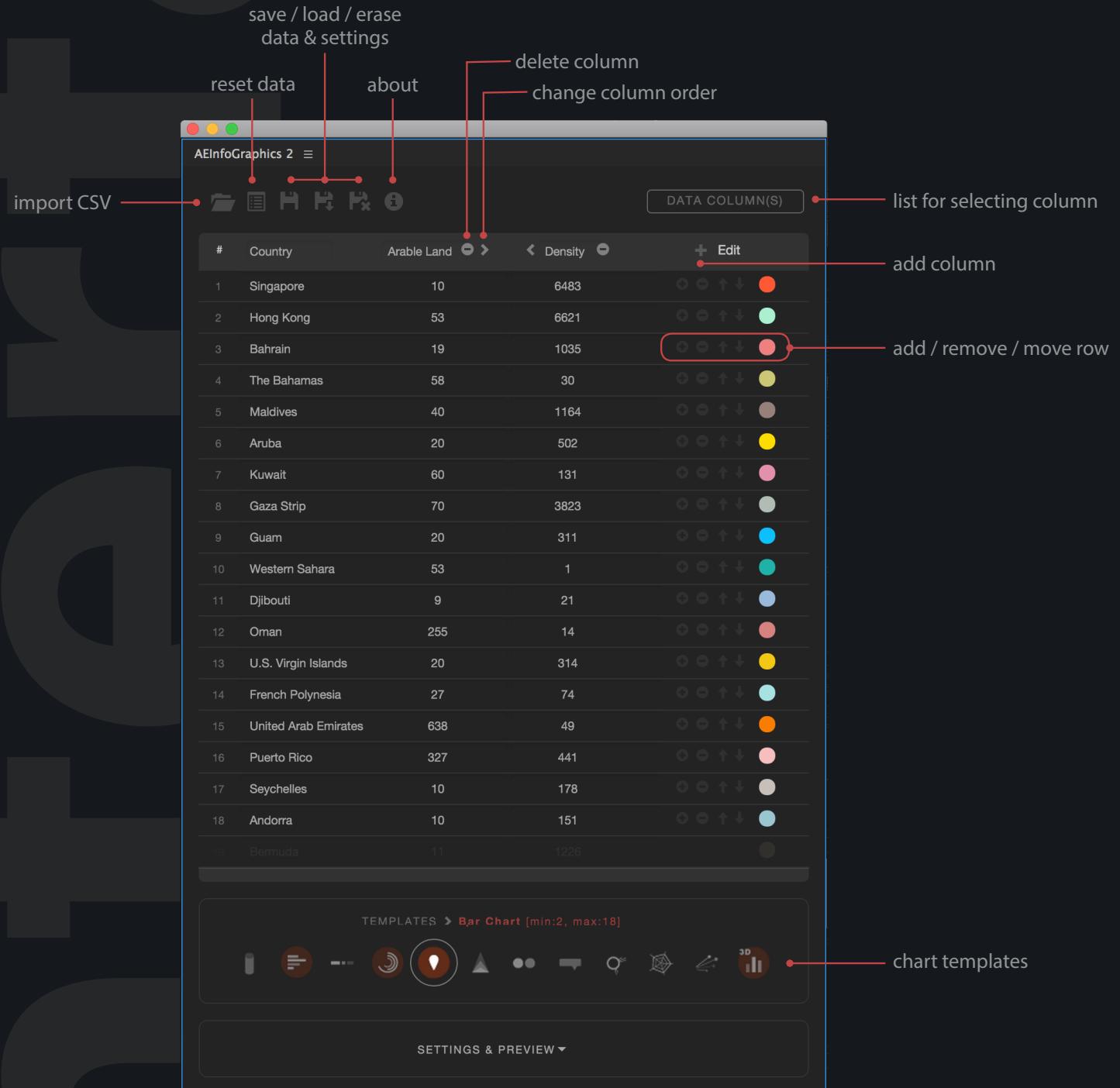
Mac

• Download the ZXP Installer by double clicking on the ZXP **Installer.url** file or go to: *http://aescripts.com/learn/zxp-installer/*

• Open ZXP Installer.

• Drag and drop AEInfoGraphics2.zxp into installer's window.

• Enter your password.

• It's done

PC

• Download the ZXP Installer by double clicking on the ZXP **Installer.url** file or go to: *http://aescripts.com/learn/zxp-installer/*

• Double click AEInfoGraphics2.zxp. (or open ZXP Installer and open the file with Ctrl + O).

• Give permission (If required).

• It's done.

Now you can access AEInfoGraphics under the Window > Extensions menu in After Effects.

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save / load / erase
data & settings

reset data   about   delete column

change column order

import CSV

AEInfoGraphics 2 ☰

DATA COLUMN(S) ——— list for selecting column

#	Country	Arable Land ⊖ ❯	❮ Density ⊖	+ Edit

add column

1	Singapore	10	6483
2	Hong Kong	53	6621
3	Bahrain	19	1035	⊕ ⊖ ↑ ↓ — add / remove / move row
4	The Bahamas	58	30
5	Maldives	40	1164
6	Aruba	20	502
7	Kuwait	60	131
8	Gaza Strip	70	3823
9	Guam	20	311
10	Western Sahara	53	1
11	Djibouti	9	21
12	Oman	255	14
13	U.S. Virgin Islands	20	314
14	French Polynesia	27	74
15	United Arab Emirates	638	49
16	Puerto Rico	327	441
17	Seychelles	10	178
18	Andorra	10	151
19	Bermuda	11	1226

TEMPLATES ❯ **Bar Chart** [min:2, max:18]

chart templates

SETTINGS & PREVIEW ▾

User Interface - Main*

* Data does not consist of actual information. All numbers are chosen arbitrarily for the sake of being an example.

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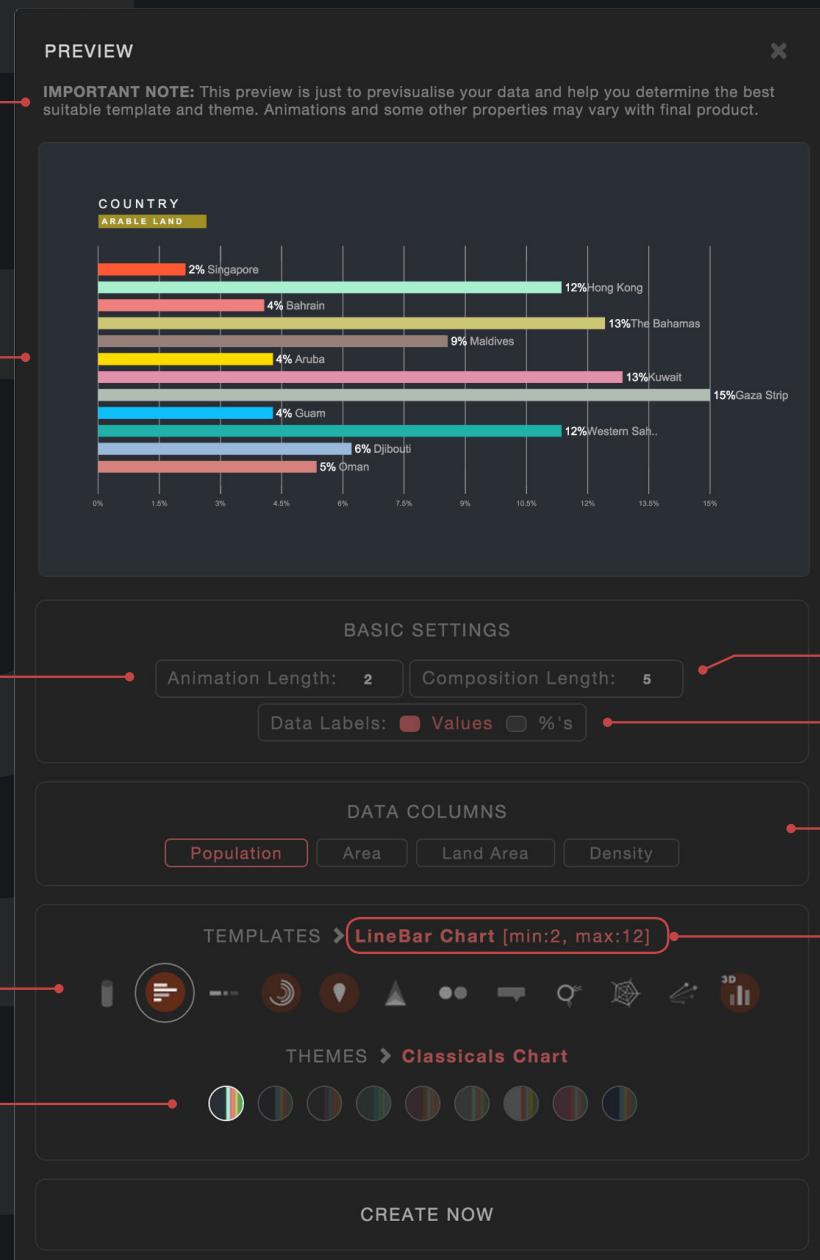
really important note

PREVIEW   ✕

IMPORTANT NOTE: This preview is just to previsualise your data and help you determine the best suitable template and theme. Animations and some other properties may vary with final product.

preview window

COUNTRY
ARABLE LAND

2% Singapore
12% Hong Kong
4% Bahrain
13% The Bahamas
9% Maldives
4% Aruba
13% Kuwait
15% Gaza Strip
4% Guam
12% Western Sah...
6% Djibouti
5% Oman

0%   1.5%   3%   4.5%   6%   7.5%   9%   10.5%   12%   13.5%   15%

composition duration settings

animation duration settings

BASIC SETTINGS

Animation Length: 2   Composition Length: 5

Data Labels: ☐ Values   ☐ %'s

label settings (value / percentage)

DATA COLUMNS

Population   Area   Land Area   Density

data columns (red ones are selected)

template name and data limits

TEMPLATES ❯ LineBar Chart [min:2, max:12]

chart templates

THEMES ❯ Classicals Chart

themes

CREATE NOW

min value means this type of chart requires at least 2 rows of data.
max means this type of chart accepts at most 12 rows of data.

User Interface
Settings and Preview Modal View

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 data column(s) from "Choose Data" located in the upper right corner.

Step 3: Arrange Data
You can edit your data by adding, removing or reordering items. You can directly edit titles and values simply by clicking on them.

Step 4: Choose Your Template
There are twelve different types of chart templates. Some of them allow you to use multiple data sets. You can see these templates in action with the new preview feature in order to decide on the most appropriate one for your data. (Four chart templates have no preview feature!)

Step 5: Setting and Preview
In this modal view there are basic settings, data columns list, templates and themes.
There are 9 beautiful color theme. These can also be previewed in the preview screen. You can determine animation and composition durations and choose an option for labels (Value or Percentage).
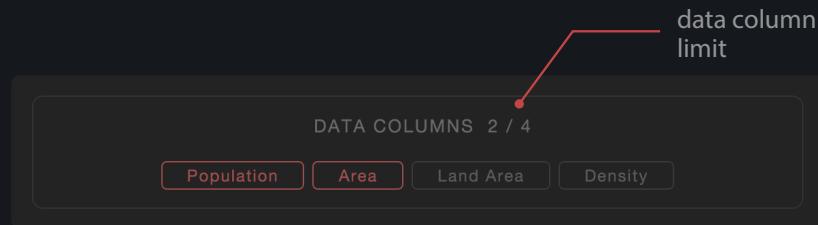
Step 6: Create Chart
Now everything is ready to create your chart. Just press the "Create Now" button.

Step 7: Modify Chart Comp
When you press the button, the composition 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 pressing the template icons please wait until the comp opens in the viewer.

data column
limit

DATA COLUMNS 2 / 4

| Population | Area | Land Area | Density |

Data Column Limit

For selected charts there is multiple data support and those charts have different limits. In the above example, first number indicates number of selected columns and the second one indicates max number of selectable columns for that chart. You can select or unselect a column simply by clicking on its button.

CSV Format

First of all, your csv delimiter should be a comma, not a semicolon. Be careful when exporting your data from applications such as Number in Mac or Excel in windows. Always check the delimiter to see whether it is a comma or semicolon. Google sheets is the best option. It is free and its CSV export file uses a comma as seperator.

Secondly, your data shouldn't have any commas. For example instead of 2,343,542 use 2343542 since commas are seperators of CSV it cannot be parsed when numbers also have their commas.

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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

Thanks to Figen Balunak for encouraging me to finish the designing and code writing processes and testing AEInfoGraphics. Also thanks to Mahmut Sami Çavuş for testing. Thanks to Isra Ebubekir Nalbant for designing the manuals.