



DevRocket™



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Introduction

DevRocket is an iOS development panel plug-in for Adobe Photoshop that is designed to help streamline the design processes undertaken by iOS user interface designers. The DevRocket panel provides designers with tools and specific functionalities that assist design workflow.

Installation instructions

To install DevRocket you will need a copy of Adobe Photoshop CS5 or above and Adobe Extension Manager installed on your computer.

1. Double click the **DevRocket.zxp** this will open Adobe Extension Manager.
2. Accept the License terms.
3. Open Photoshop and navigate to the main menu and select Window/Extensions/DevRocket
4. The DevRocket panel will now be open and can be docked and used like any other Photoshop panel.

CS5 on OSX Lion

If you are using CS5 on OSX Lion you may have to install a patch that fixes a bug in Adobe Extension Manager that will not let you install extensions. You can download the patch here: <http://adobe.ly/JZ5gP6>

Restored installation OSX

If you are running Photoshop on a restored installation from a time machine backup, you may need to re-install your copy of Photoshop in order to successfully install the DevRocket extension.

Windows OS

Some windows users may have to run Adobe Extension Manager as an administrator in order to install the DevRocket plug in. To do this, right click on the Adobe Extension Manager Icon and select "Run as administrator."

DevRocket at a glance

Below is the home state of the DevRocket extension panel. All of the main areas of the user interface are described in the key below and explained in greater detail throughout this documentation.

A Refill mode: Allows you to access the refill panel and all refill related options.

B Ui snips: This button will cut the selected layer(s) onto their own canvas.

C Guides: This button will automatically create layout guides.

D Mini/Max mode: This button will minimize the DevRocket panel and switch to the mini tool set.

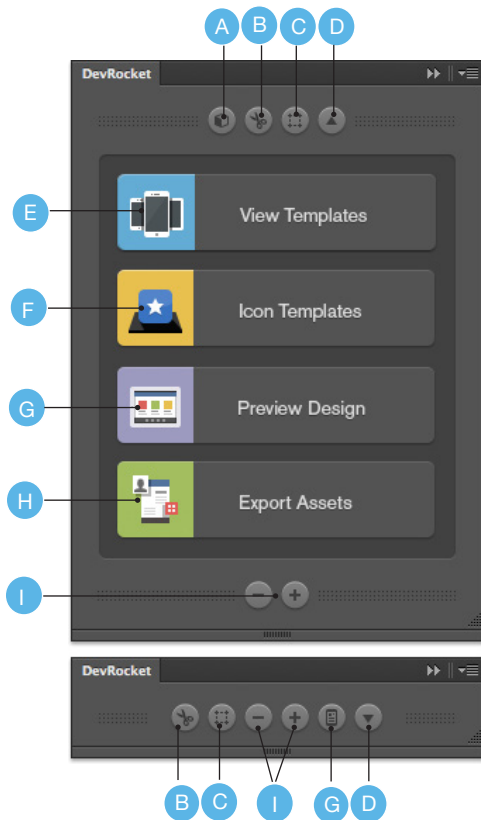
E View templates: This button will open the view template generator popup.

F Icon templates: This button will open the icon smart template.

G Preview design: This button will open up the quick preview window allowing you to preview your design on the device screen.

H Export assets: This button will open up the export option popup.

I View mode: These buttons allow you to switch the current document between standard pixels and retina pixels.



View templates

DevRocket allows you to generate portrait and landscape view canvases for all iOS devices by simply clicking the relevant canvas button. Each template is created to the exact pixel dimensions for the relevant iOS device's retina display.

When a new iOS display canvas is generated it will also contain some basic iOS ui elements. If you wish to generate an iOS canvas without the native ui elements, simply untick the generate native ui option on the main template popup window.

Icon template

The DevRocket icon workflow uses Photoshop smart objects making it really easy to create all the required iOS icon artwork sizes from a single piece of master artwork.

To deploy the smart icon template simply click the icon template button. This will open the smart template ready for you to use. From here if you double click the layer named "MASTER ARTWORK - DOUBLE CLICK TO EDIT" you will be taken to the smart object canvas. Once you have made any changes to the smart object canvas, simply close it and select to save the changes. Any changes made to this canvas will now be reflected to all other artwork sizes in the icon template.

Quick previews

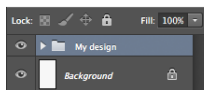
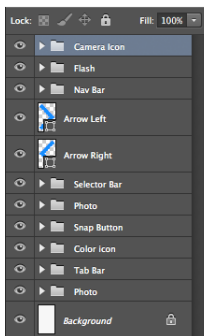
When designing for iOS it's important you see how your designs are going to look in a more natural environment. With DevRocket quick previews, you can now see how your icon artwork is going to look in the App Store or how your ui is going to shape up on the iOS device your designing it for.

Simply click the preview button and after a few seconds a new window will be opened inside of Photoshop showing your design on the device your designing it for. If you have the icon template open your icon artwork will be displayed on the devices home screen or in the app store.

Exporting

Exporting artwork for two screen resolutions used to be a very time consuming task. With DevRocket all it takes is a single click to generate the standard and retina artwork versions for all ui elements in the entire document.

In order to export your design you will need to make sure all of the elements you want artwork generated for are placed on the top level of the Photoshop document in the layers menu. You should also make sure you don't have multiple elements on the top level of the document with the same name.



Exporting view templates

If you are working on a view template, when you click the export button you will be asked if you want to export the entire document into separate elements or just the selected layers. At this stage if you wish to only export selected layers simply select the layers in the layers menu and then click the export selected layers button.

Once you select an option DevRocket will now split apart your document (or the selected layers) and export artwork for each element in both standard and retina screen resolutions. DevRocket will also automatically add the @2x prefix to all retina artwork file names.

Exporting icons

If you are using the icon smart template if you click the export button you will be asked what devices you wish to generate icons for. You can choose to generate icons for the iPhone/iPod the iPad or all iOS devices.

Smaller tools

DevRocket comes with some useful mini tools that are designed to help assist you in the different stages of the design process.

Ui snips

The ui snips is a handy tool that allows you to easily cut out a selected element from your design onto its own canvas ready for you to fine tune.

Layout guides

Layout guides can be created and applied to your display canvas in order to help achieve an even ui design layout.

Mini mode switch

One of the cool features of DevRocket is the ability to switch into mini mode. Switching to this mode gives you the mini tool set to use while you design and also reduces the screen space used by DevRocket.

Display resolution modes

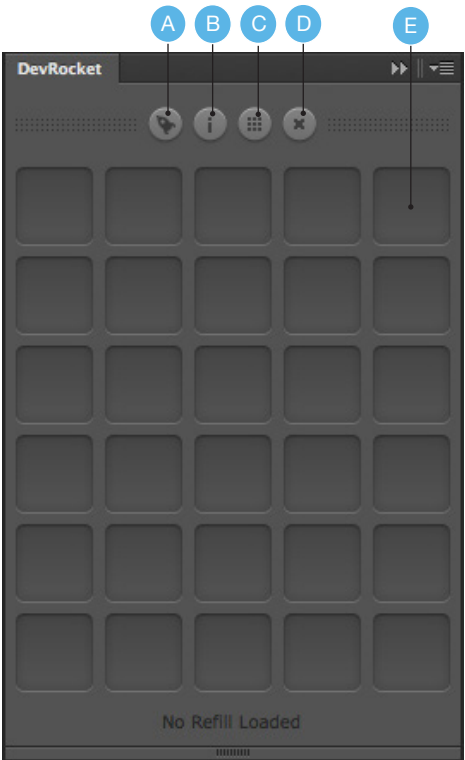
The display resolution controls located at the bottom of the panel in standard design mode can double or half the number of pixels in your document canvas allowing you to design for both standard and high resolution iOS device displays with one document.

The Retina display view will double the amount of pixels in the display canvas allowing you to view your design in high resolution. The standard display view will half the number of pixels in the display canvas allowing you to view your design in standard resolution.

Refill mode at a glance

Below is the DevRocket panel in refill mode. All of the main areas of the user interface are described in the key below and explained in greater detail throughout this documentation.

- A DevRocket:** This button will return the panel back to the standard DevRocket home state.
- B Info:** Allows you to access the information window where you can find out more about the refill.
- C Refill Library:** This button gives you access to your refill library.
- D Clear:** Allows you to clear the current loaded refill.
- E Element Space:** These are the spaces you drag your refill elements from into your Photoshop documents.



Working with refills

Refills consist of graphic elements that are organised in a way that makes them easy to deploy directly into a Photoshop document.

Loading a refill

To load a refill click the load button, select the location you wish to browse (your hard drive or the Refill Store), navigate to the refill folder and select open.

If you download a refill from the Refill Store, you must first unzip the downloaded file in order to access the refill folder.

Clearing a refill

If you want to clear the current loaded refill simply click the X button from the main button menu at the top of DevRocket's panel when in refill mode.

Refill previews

As some refill elements may be too large or complex to identify by their small thumbnail, DevRocket also has the ability to view any refill element as a larger, more detailed preview.

Accessing large previews

To access a larger preview of any refill element simply right click on the element thumbnail in the DevRocket panel. A large preview window will now appear, to close this window click the X button or click outside of the window.

Creating your own refills

DevRocket only allows you to load and use graphic refills, if you would like to create your own and edit refills created by others you should check out our Photoshop plug in Pixel Dropr www.pixeldropr.com.

The refill library

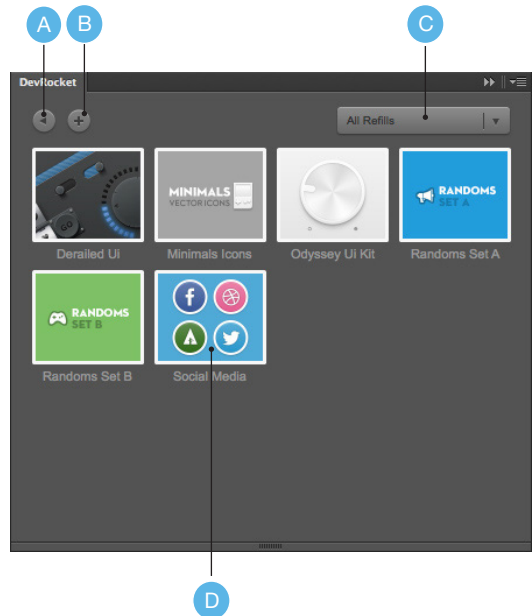
The refill library is a collection of your saved and purchased refills that can be easily managed and accessed directly from within Photoshop. To access the refill library simply click the library button located in the main panel menu when you have DevRocket in refill mode.

A Back: Allows you to return to the main refill home state.

B Add refill: Allows you to add a refill from the store or from your hard drive.

C Drop list selector: Allows you to select a drop list and filter your library.

D Refill artwork: Allows you to load the relevant refill into one of the slots.



Adding a refill

To add a refill to your library click the add refill “+” button and you will be prompted to add from either the refill store or your local hard drive. If you select to add a refill from your HD, navigate to it’s location and select open.

If you choose to add from the store a new window will open inside of Photoshop allowing you to access the refill store.

Loading a refill

To load a refill left click the refills artwork and then select the slot you wish to load the refill into. This refill will then be loaded into that slot ready to use.

Drop lists

Drop lists allow you to group your refills into custom collections to help make organizing and using your refills more efficient.

Creating

When in library view, if you right click on any refill artwork the drop list management window will open. From this window you can select to create a new drop list or add to a current drop list.

To create a new drop list simply fill in the text field with the name of your new list and then click the green “+” button located to the right of the field. Your new list will be automatically created with that specific refill added to it.

To add more refills to this drop list repeat the process but choose the option to add to a current drop list and select the list you just created from the drop down menu.

Loading

You can filter your main refill library to a specific drop list by simply selecting one from the drop list drop down menu located to the right of the main panel.

Removing refills from a drop list

If you wish to remove a refill from a specific drop list, when the drop list is loaded right click the main artwork of the refill you wish to remove. Click yes when prompted and this refill will be removed from the current drop list only.

Delete a drop list

To delete a drop list simply select the drop list you wish to be deleted from the drop down menu. Once it is loaded click the “x” button located to the left of the drop list drop down menu. This drop list will then be deleted.

The Refill Store

The Refill Store is a marketplace dedicated to refills. You can instantly access the store from within Photoshop by clicking the add button when in library view mode and selecting to add from the store.

When the store is selected it will load inside of a new window directly in Photoshop. From here you can browse, purchase and download refills directly into your refill library ready for use without having to leave Photoshop.

When you purchase a refill an account will be created for you which you can log into and get instant access to your downloads. Once logged in, navigate to your account dashboard and click any of the download links to have them instantly download and added to your refill library ready for use.

Windows cs5 user's cannot access the store inside of Photoshop, they will be redirected to the main refill store website.

Please note download times may vary at different periods of the day.

Updating DevRocket

DevRocket has a built-in update feature that will notify you when there is a new version of DevRocket available to download.

When you see the blue update notice in the top left hand corner of the DevRocket panel, this indicates that there is an update available. If you click this it will automatically open Extension Manager.

In Extension Manager select DevRocket from the list of installed extensions and click the update button.

Extension Manager will now automatically download and update DevRocket. When you next open Photoshop the DevRocket plug in will be fully updated.

FAQ and trouble shooting

- Q. I am using CS5 on OSX Lion and Adobe Extension Manager will not allow me to install DevRocket as it says the plug-in does not have a valid signature?
- A. If you are using CS5 on OSX Lion you may have to install a patch that fixes a bug in Adobe Extension Manager that will not let you install extensions. You can download the patch here: <http://adobe.ly/JZ5gP6>
- Q. I am using a Windows computer and I cannot install DevRocket using Adobe Extension Manager?
- A. Some Windows users may have to run Adobe Extension Manager as an Administrator in order to install DevRocket. To do this, right click on the Adobe Extension Manager Icon and select 'Run as administrator.'
- Q. Does DevRocket support the new iOS 7 icon size?
- A. Yes, when you export icons for the iPhone/iPod the icon named icon-60 and icon-60@2x are the icon artwork sizes for use with iOS7.
- Q. I cannot seem to drag elements out from the DevRocket Panel?
- A. If you have been doing a lot of processor intensive work with PS you may find DevRocket's drag unresponsive. To fix this issue simply restart your computer.
- Q. I just started PS and I cannot seem to change DevRocket's slot?
- A. This can be caused by an unexpected PS shutdown. To resolve the issue simply navigate to your 'my documents' folder and delete the folder named 'DevRocket' now restart Photoshop and DevRocket will automatically recreate this folder ready to start using.
- Q. A little blue button has appeared in the top left of the DevRocket panel. What does this mean?
- A. When DevRocket displays this button it means that there is an update available. Click the button to update.

Warranty

The DevRocket plugin is provided 'as-is' without warranty of any kind. Ui Parade and cazoobi are not liable for any damages arising out of any defects in the materials. In no event shall Ui Parade or Cazoobi be liable for any damages including, but not limited to, direct, indirect, special, incidental or consequential damages or other losses arising out of the use of or inability to use the DevRocket plugin.

Useful Links

If you have enjoyed using DevRocket you may also be interested in some of our other design tools and graphic resource sets.

www.refillstore.io - Marketplace for graphic refills

www.pixeldropr.com - Graphic refill creation plug in

www.webzap.uiparade.com - Web mock up Photoshop Plug in

www.designammo.uiparade.com - 1000's of iOS design resources

www.uiparade.com/ui-toolkit - 300 ui design resources

Thanks!

Just want to say thanks for supporting ui parade and using DevRocket, I hope it saves you a little time. If you are interested, you can find out more about me and my design work at the link below.

www.dribbble.com/norm - my dribbble portfolio
