

# SmartIcon Generator

ACTIONS + PANEL 3DM

3D Icon Generator  
Photoshop Panel

Ideal for all original  
Orange Box 3D Maps

only for CS5, CS6, CC  
as Panel Extension

for CS3 and later  
as Action Set



PHOTOSHOP

**CS3**  
and later

EXTENSION





## SmartIcon – 3D Icon Generator – 3DM

Extension panel for Adobe Photoshop® CS5, CS6 and CC  
Additional all functions as Action Set for CS3 and later

With this SmartIcon - Icon Generator - 3DM you are able to create 3D icons from vector shapes, text layers or images in minutes! The results definitely fit on EVERY original 3D Map maps. And the best of all: You don't have to be a pro to get professional results. Individualize your 3D Maps – everything is possible!

Generate 3D icons from your 2D base shape in 3 different perspectives: right - frontal - left. Select from 4 styles and 5 different thicknesses. Switch reflections and/or shadows on and off. Easily change the light and shadow via Global Light. Change the styling of your SmartIcon as often as you want. Besides it's also possible to edit your base shape at any time.

Save your new SmartIcon as a transparent PNG icon with only one click. Select between 5 standard icon sizes 512 x 512 px, 256 x 256 px, 128 x 128 px, 64 x 64 px and 32 x 32 px.

Please also watch the Demo Video. Surely there will be some inspiration in it for your next project with the **SmartIcon-Icon Generator-3DM**:

<http://youtu.be/qoFQvP1nJBU>



*The new 3D Map Generator 2 out now:*  
**[www.3d-map-generator.com](http://www.3d-map-generator.com)**

## Content

<b>Install the panel in CS5, CS6 or CC</b>	<b>4</b>
<b>Generate a SmartIcon</b>	<b>6</b>
<b>Change the styling</b>	<b>7</b>
<b>Edit the SmartIcon</b>	<b>8</b>
<b>Save as transparent PNG</b>	<b>9</b>
<b>Advices</b>	<b>10</b>
<b>Install actions and styles in CS3 and later</b>	<b>11</b>
<b>Actions panel in CS3 and later</b>	<b>12</b>



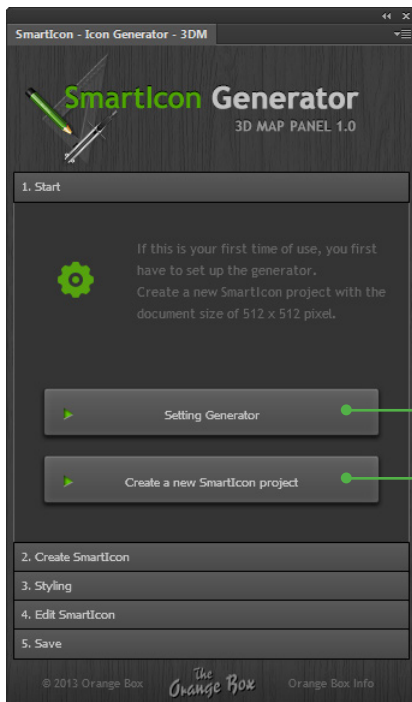
## Install the panel

To install the Panel you will need a copy of Adobe Photoshop CS5, CS6 or CC and Adobe Extension Manager installed on your computer.

- Double click the smarticon-3dm.zxp – this will open Adobe Extension Manager. Accept the license terms.
- Open Photoshop, navigate to the main menu and select Window/Extensions/SmartIcon-Icon Generator-3DM
- Done! The SmartIcon-Icon Generator-3DM is now open and ready to use. ( give the panel a few seconds to load )
- Before using the panel for the first time click in the menu of the SmartIcon-Icon Generator-3DM Panel „1. Start“ the button „Setting Generator“.

In the following use this is not necessary anymore.

**Note:** Some Windows users may have to run Adobe Extension Manager as an administrator in order to install the SmartIcon-Icon Generator-3DM extension. To do this, right click the Adobe Extension Manager icon and select "Run as administrator."



## Setting the SmartIcon Generator

Open Photoshop, navigate to the main menu and select Window/Extensions/SmartIcon-Icon Generator-3DM.

If you use the panel for the first time, first click „setting generator“, otherwise continue with the next step.

Create a new SmartIcon project.

### **Important**

If you are using more than one panel from Orange Box it may come to a conflict with the error message „Expected a reference to an existing File/Folder“. This is not an error in the panel but a path problem in Photoshop.



Our suggestion:

Only open the favored panel after starting Photoshop. Do you want to use another one, save your work, close the open panel and restart Photoshop. Now you can open another panel.

*Up to now we have no solution for this conflict problem. As soon as we resolve the problem, we will provide an update.*



**Advice:** To avoid mistakes always create a new SmartIcon project by using the panel. The panel functions can be used in any document with a size of 512 x 512 px. Your shape has to be inside a selected folder or a selected single layer which has to be visible.

Only one SmartIcon can be created per document. Otherwise the functions wouldn't work correctly. If you want to create another SmartIcon, close the one you don't need and click „Create a new SmartIcon Project“



## Create your SmartIcon

Open or generate your base shape in the new „SmartIcon-Project“ PSD. This can be a pixel artwork, text or vector. Select your base shape, layer or folder and pay attention that all are set visible.

Choose your favored perspective for the SmartIcon.

**Note:** When you are creating your shape, pay attention that the complete document with the size of 512 x 512 px is filled as possible. Too small shapes may cause error messages!

**Note:** The original shape is found when you are editing the SmartIcon > select the slide „4. Edit SmartIcon“ in the panel.



## Style your SmartIcon

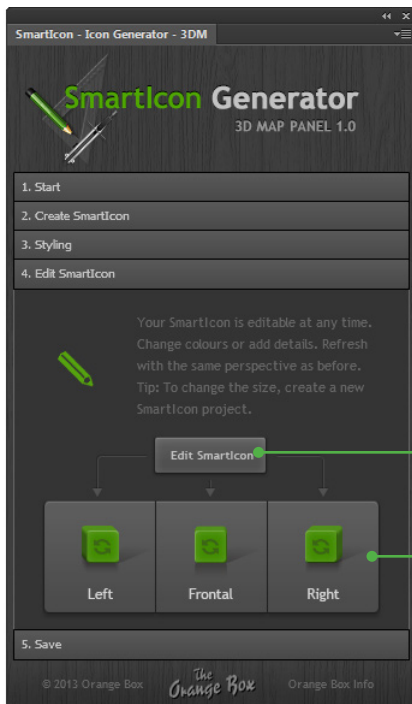
Style your SmartIcon after your taste. You can change it as often as you want.

Styles

Thickness

Global Light Setting

Reflection and Shadow on/off



## Edit SmartIcon

With these options you are able to edit your SmartIcon by editing the base shape. For example you can change the colour or add or remove details.

How to change your SmartIcon in the panel:

1. Open your SmartIcon by „Edit SmartIcon“. Take the desired changes.
2. Refresh with the same perspective as before!

**Note:** If you want to change the size or perspective of the SmartIcon, you have to start a new SmartIcon project.



## Auto-Save

With the common icon sizes you can create a complete icon set from your new SmartIcons. The finished icons are saved as transparent PNG files on your desktop!

These icon sizes are available:

512 x 512 Pixel  
256 x 256 Pixel  
128 x 128 Pixel  
64 x 64 Pixel  
32 x 32 Pixel

**Note:** The PNG icons are saved on your desktop. If you now create a new SmartIcon the old PNG icon will be replaced. To avoid this save the old ones in another folder.

## Advices

To install SmartIcon-Icon Generator-3DM Panel you will need Photoshop CS5, CS6 or CC and Adobe Extension Manager.

Some Windows users may have to run Adobe Extension Manager as an administrator in order to install the SmartIcon - Icon Generator - 3DM extension. To do this, right click the Adobe Extension Manager icon and select "Run as administrator."

The Panel can be used in every document of the size 512 x 512 px. Select your base shape, layer or folder and pay attention that all are set visible.

The SmartIcon can be generated of every isolated pixel shape or vector shape. Only objects inside the document area will be used. Objects placed outside the document area will be cut.

### More tutorial links on the topic :

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*Teaser*

<http://youtu.be/goFQvP1nJBU>

*How to use the SmartIcon - 3D Icon Generator - Panel 3DM - Tutorial*

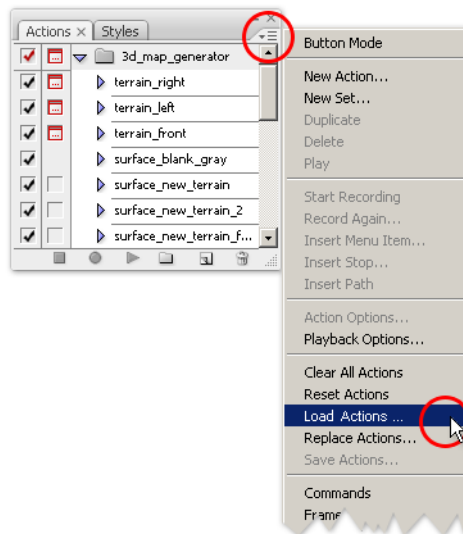
<http://youtu.be/dcY5AFIL5So>



## Install the actions and styles in CS3 and later

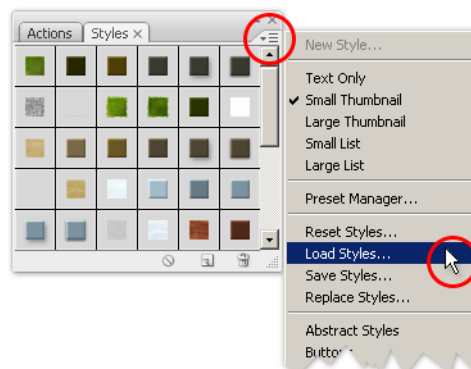
### How to install the actions

- Open Adobe Photoshop®
- Open the actions palette in the main menu „window > actions“
- Choose from the drop down menu „load actions“
- Choose the file „SmartIcon-Icon\_Generator\_3DM.atn“ and load it
- Done!

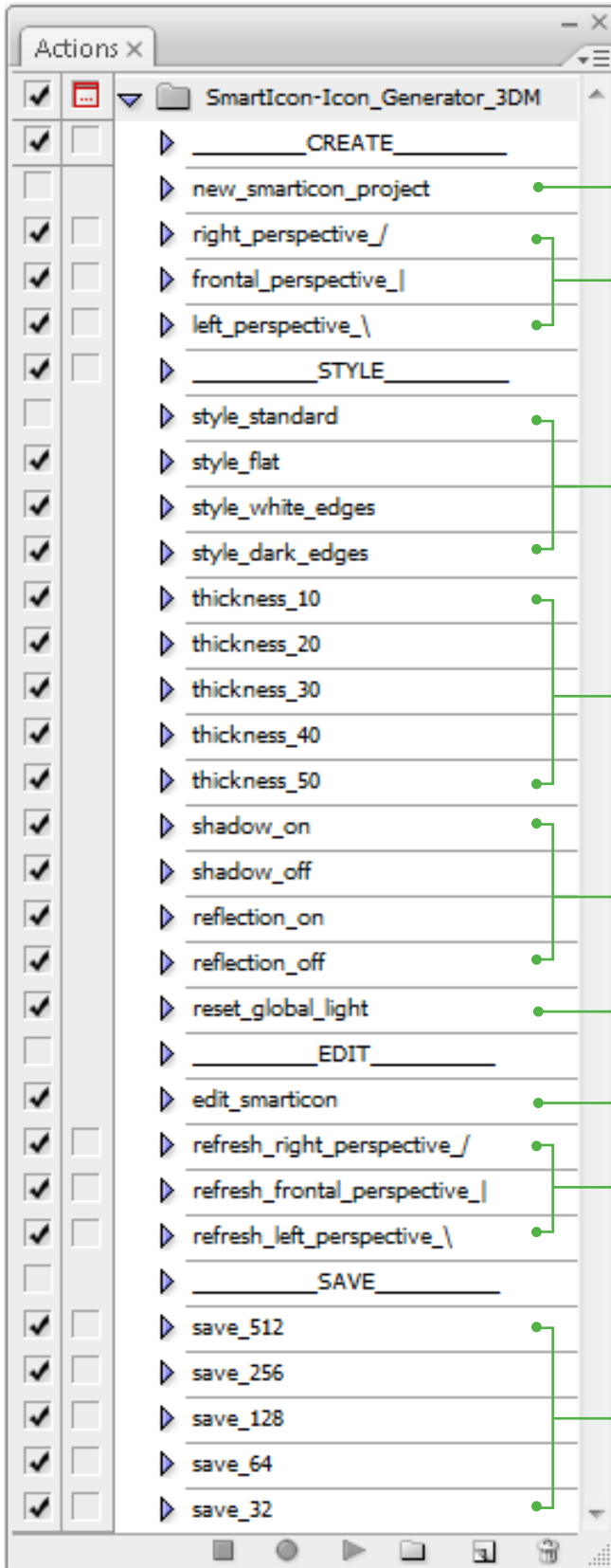


### How to install the styles

- Open Adobe Photoshop®
- Open the styles palette in the main menu „window > styles“
- Choose from the drop down menu „load styles“
- Choose the file „sig\_styles.asl“ and load it
- Done!



## SmartIcon actions for CS3 +



Create a new SmartIcon project

Select the favored perspective

Change the style

Change the thickness

Shadow and reflections on / off

Change the Global Lighth

Open your base shape

Refresh with the same perspective as before!

Save your SmartIcon as a transparent PNG on your desktop.