

WBWD 360 Viewer V1.0.0.0

This extension allows you to add a 360 degree rotating image to your website.

There are 2 parts to this extension: **WBWD 360 Viewer – Images** & **WBWD 360 Viewer – Engine**. For the extension to work, you will insert the '**Engine**' extension only once. You will use the '**Images**' extension for each image you add to your website. **Note:** It is recommended to not overuse this feature as it may slow down your website plus reduce the WOW factor!

Extension Properties:

Drag the ENGINE extension onto the workspace anywhere you like. There is nothing else that needs to be done. There are no properties that need to be set.

Next, drag the IMAGES extension, drop it into the workspace and double click to open it. You should see the following:

WBWD 360 Viewer - Images	
Search	
Viewer Properties	
-- REQUIRED --	
Folder Name	backpack
Image Name	backpack
Type of Images	jpg
Total Images	64
-- OPTIONAL --	
Keyboard	true
Autoplay	true
Autoplay Reverse	false
Speed	250
Drag Speed	150
Full Screen	false
Magnifier	2
Spin Reverse	true
Control Reverse	false
Bottom Circle	false
Bottom Circle Offset	5
Hide 360 Logo	false
Stop at Edges	false
Buttons	
Add Next/Prev Buttons	false
Layout Grid	
Full Width	False

Ext:WBWD Script:Scaleflex
<https://scaleflex.github.io/js-cloudimage-360-view>

OK Cancel Help

Here is a brief description of each field:

Viewer Properties

– **Required:** the following properties are required for extension to work.

Folder Name – Enter the name of the folder containing your images. If the folder is in a subfolder, then make sure to enter the correct path. (ex: path-to-folder/image-folder)

Image Name – Enter the name of the image. If you are using a dash or underscore, make sure to include that also.

Type of Images – Choose the type of images you are using.

Total Images – Enter the total number of images being used.

– **Optional:** the following properties are optional.

Keyboard – Support for 360 spin by pressing arrow keys on the keyboard.

Autoplay – Autoplay 360 spin view on page load.

Autoplay Reverse – Autoplay 360 spin view on page load in reverse.

Speed – Enter speed of changing frames for autoplay in ms. Default = 150.

Drag Speed – Speed factor of changing frames on drag event. Default = 150.

Full Screen – Enable the option to open 360 spin view in full screen modal.

Magnifier – Enable a magnifier to zoom the image.

Spin Reverse– Spin direction. By default it uses counterclockwise (image 1 to total images).

Control Reverse – Spin direction using controls. By default it uses counterclockwise (image 1 to total images)

Bottom Circle – Choose whether to display 360 view line at the bottom of the container.

Bottom Circle Offset – Enter the bottom offset for 360 view line (bottom circle).

Hide 360 Logo – Choose whether to show or hide the 360 view icon.

Stop at Edges – Choose whether to block repeating images after reaching last image (or first image in opposite direction).

Buttons

Add Next/Prev Buttons – Choose whether to add Next and Previous buttons to the image.

How to use:

1. The first step is creating the images that will be rotated using the extension. The more images you have the more smooth the animation will be. I recommend no less than 16 images; however, keep in mind the more images the more the browser will have to download.

There is software and special cameras out there especially for creating these type of images. However, the effect can be achieved quite simply with your cell phone or digital camera! It will take a bit of trial and error and you may have to do a few tests but once you figure it out it is pretty easy.

On your cell, there is usually an option to take multiple shots quickly. I know iPhone and Samsung have this capability. You will want to enable this option.

2. Next, you need a rotating table/platform/lazy Susan or something similar. I used a cake decorating stand! Simply set this on a table or counter with the object on top. You will need to spin the object to try and get it centered as much as possible so it doesn't look wobbly during the animation.
3. Next, if you have a tripod or some way of setting up your phone/camera so it stays in one position while you spin the item will give you a very clean animation.
4. Experiment with lighting and make sure you have good lighting on your object. Also, make sure the background is a solid color (ex: white). A simple shadow box will work or use some white poster board!
5. Finally, once you have object ready to spin, the camera set up and the lighting is right, it is ready to take the pics. All we did was simply spin the item on our cake decorating stand at a nice easy speed and then held the button down on the camera to take multiple pics as it turned. Once it has made a full rotation then stop taking pics.
6. Download the images to a folder on your computer and then go thru the images you captured. You will only need to keep enough images that show a full rotation. Any extra rotation images can be deleted. Also, make sure that you OPTIMIZE your images. Many cell cameras and other cameras take very large images. You do not want 36 – 4000px images on your website. This will certainly cause slow loading times. I would reduce these down to the largest size you need.
7. As I said before, it make take a few trial runs to get what you want but the effect is well worth it. However, I do not recommend doing every product this way. For one, load times may be affected and two, it simply diminishes the overall WOW factor on the page.
8. Once you have the images you want to use in a folder, you want to give the folder a descriptive name. In the demo example, I simply named the folder '**chair**'. This info is needed to enter into

the extension. Make note of this.

9. The image names are very important. Each image should end with a number beginning with the number '1'. Do not use leading zeros. If you do want to use multiple words or add spacing, simply use a hyphen or underscore.

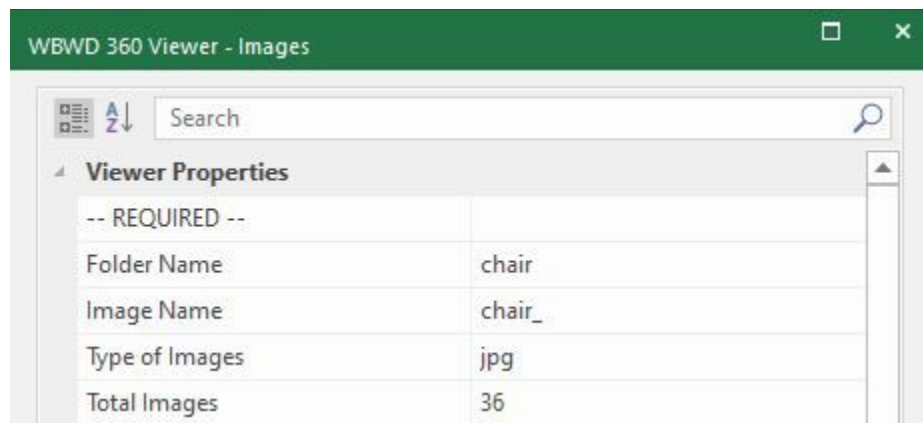
Acceptable Image Names:

chair1, chair2, chair3.....
fuzzy-chair1, fuzzy-chair2, fuzzy-chair3.....
brown_chair1, brown_chair2, brown_chair3.....
dirty-chair_1, dirty-chair_2, dirty-chair_3.....

Unacceptable Image Names:

chair01, chair02, chair03.....
fuzzy chair1, fuzzy chair2, fuzzy chair3.....
brown chair 001, brown chair 002, brown chair 003.....

10. All the images should be of the same type (ex: jpg, png or jpeg).
11. Once all of the above has been done, open the IMAGES extension and make sure the following is entered in the Required section:



As you can see above, the **folder name = chair** (this should match the folder name with all your images. What you enter for the image name is everything BUT the number. So for example, if your images are named: **chair1, chair2, etc.** then you would only enter '**chair**' for the image name. If your images are named: **fuzzy-chair1, fuzzy-chair2, etc.** then you only enter '**fuzzy-chair**' without the number. Make sure to select the correct format of your images and enter the total number of images being used.

12. To preview your site, you can either copy the image folder into your preview folder or you can use the WB file publisher option to attach the image folder to your project. Typically, the image folder will be placed into the root folder but can specify a subfolder if you want. Just make sure the page entered into the Folder Name field is correct.

Enjoy and have fun! This extension is provided as-is.