How to Set 360 Image Grab Limit On A Scene in Your Virtual Tour – WPVR

Turn Panorama Images Into Live Scenes · https://rextheme.com/docs/wp-vr-set-image-grab-limit-virtual-tour/

When you're creating a virtual tour, you may sometime need to set an image **Grab Limit** on one of your scenes.

Suppose you're using a 360 degree image but you don't want to allow your viewers to have a look at the top or the bottom of the image.

So, you need to limit the vertical view of that particular scene.

With **WPVR Pro**, you can do it by setting up **Grab Limit** on the scenes.

The plugin will allow you to set image grab limits **vertically** and **horizontally**.

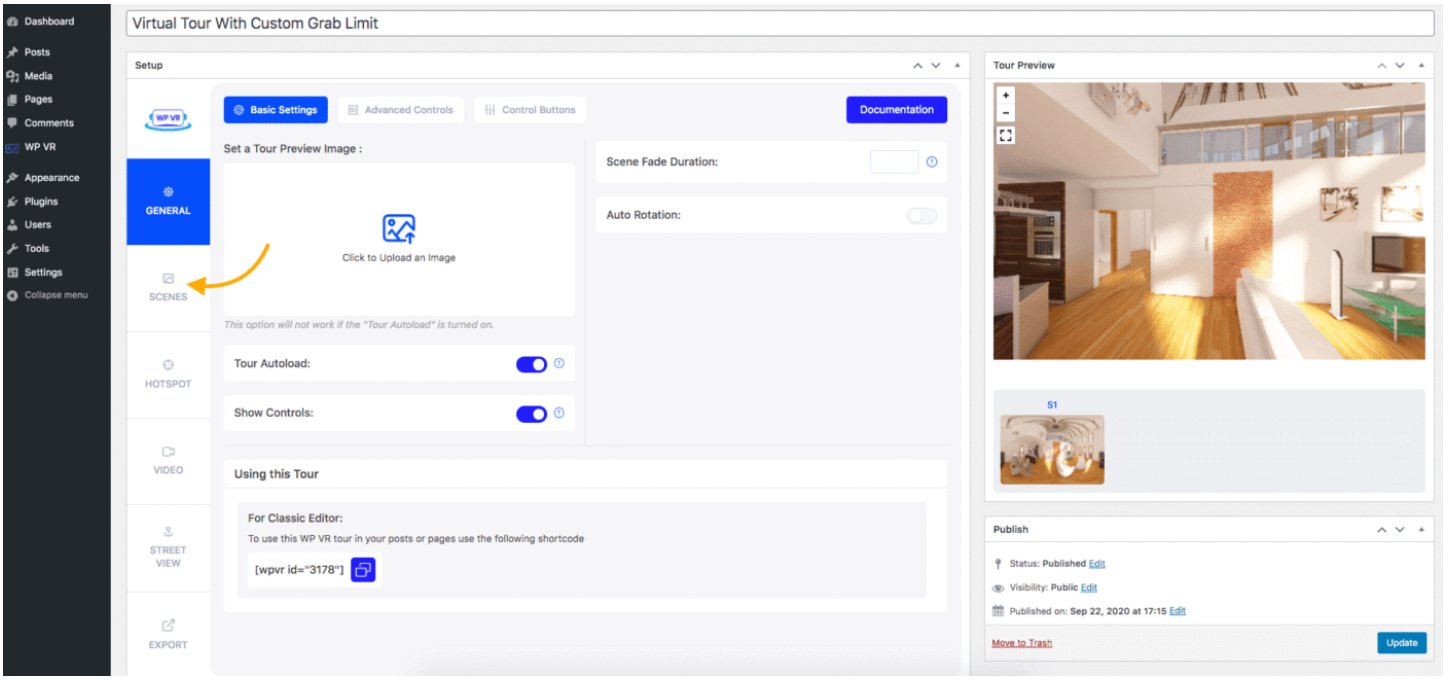
Today, you will learn how you can set up image grab limit on scenes.

Let's get started.

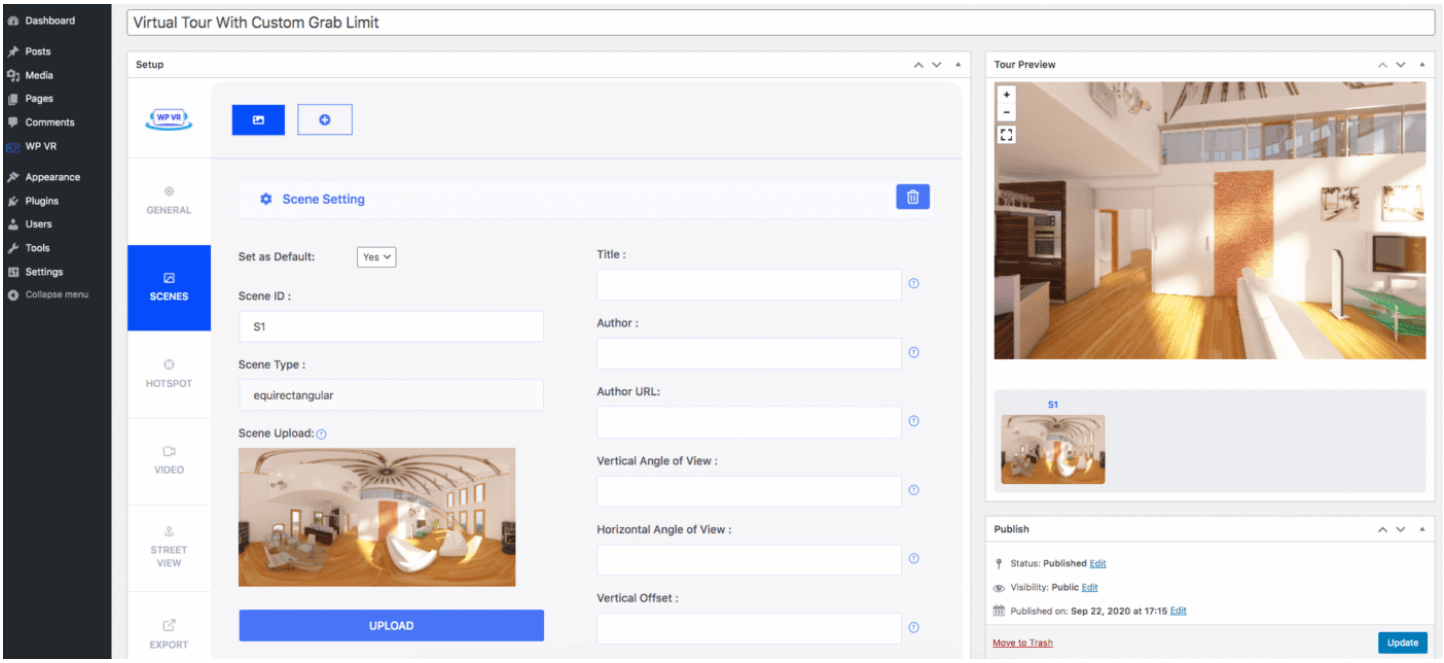
Set Image Grab Limit On A Scene

1. Go to the edit mode of your already existing tour.

Or you can create a new tour and go to its edit mode.

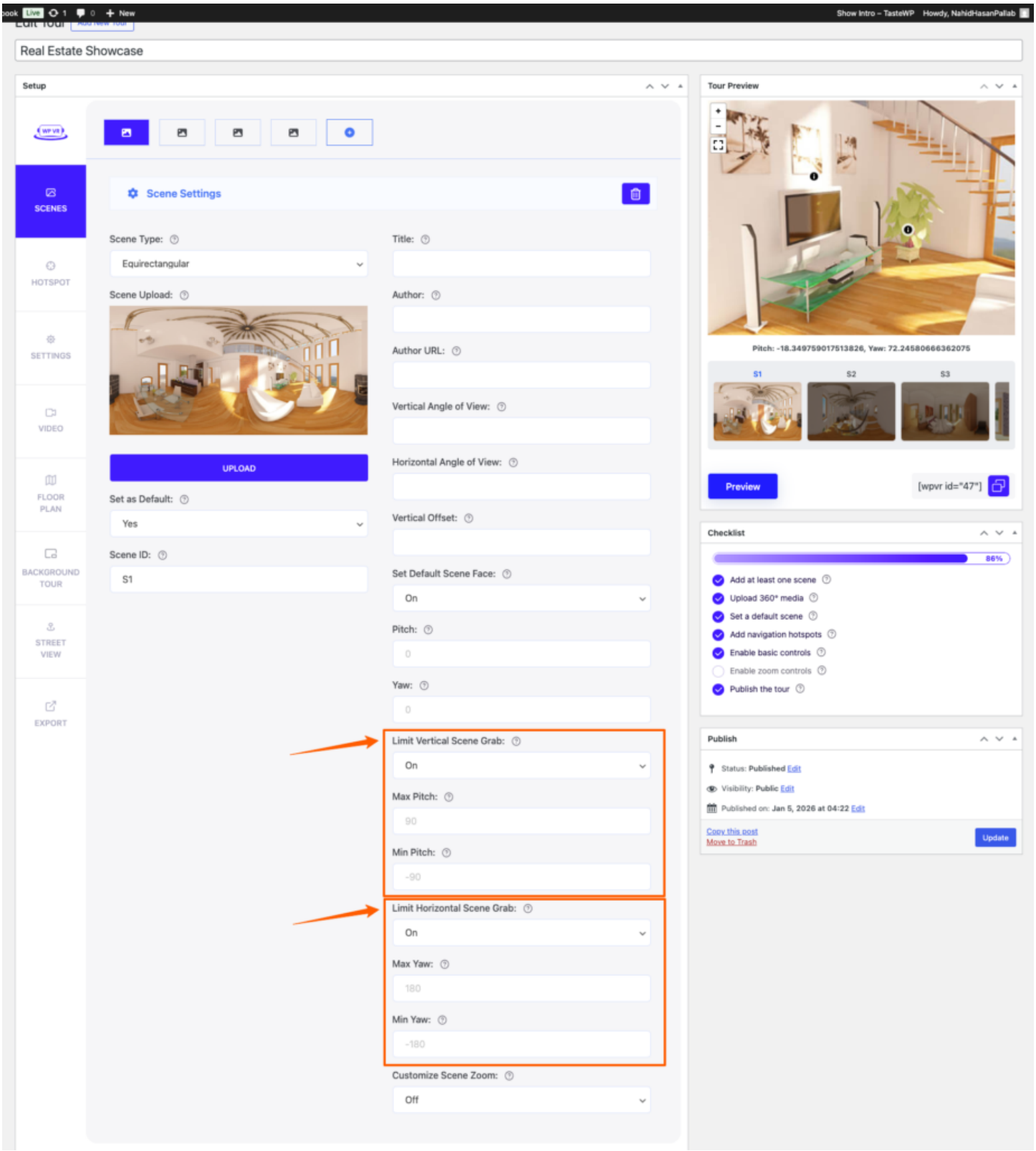


2. Click on the **Scenes** tab.



The **Scenes** page will appear.

3. Scroll down and you'll find these two options:



- **Limit Vertical Scene Grab.**
- **Limit Horizontal Scene Grab.**

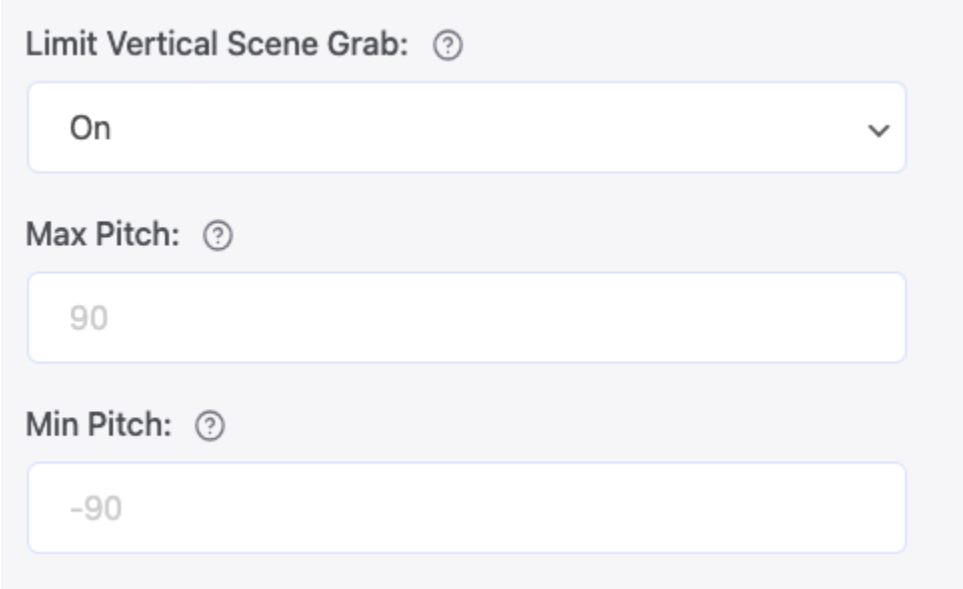
Here is how you can limit vertical and horizontal scene grab. Enable them ON.

i. Set Vertical Scene Grab Limit

Turn On the **Limit Vertical Scene Grab** option.

Two new options will appear:

- **Max Pitch**
- **Min Pitch**



A full 360 degree image has a vertical span of 180 degrees.

Now, if you want to limit your viewers to only having a horizontal view, set the **Max Pitch** to 45 and the **Min Pitch** to -45.

This way, the viewer will have a vertical grab span of a total of 90 degrees.

You can increase or decrease these values according to your requirements.

***Don't assign a value higher than 90 on the Max Pitch field.*

***Don't assign a value lower than -90 on the Min Ptch field.*

***Never assign a negative value to the Max Pitch field.*

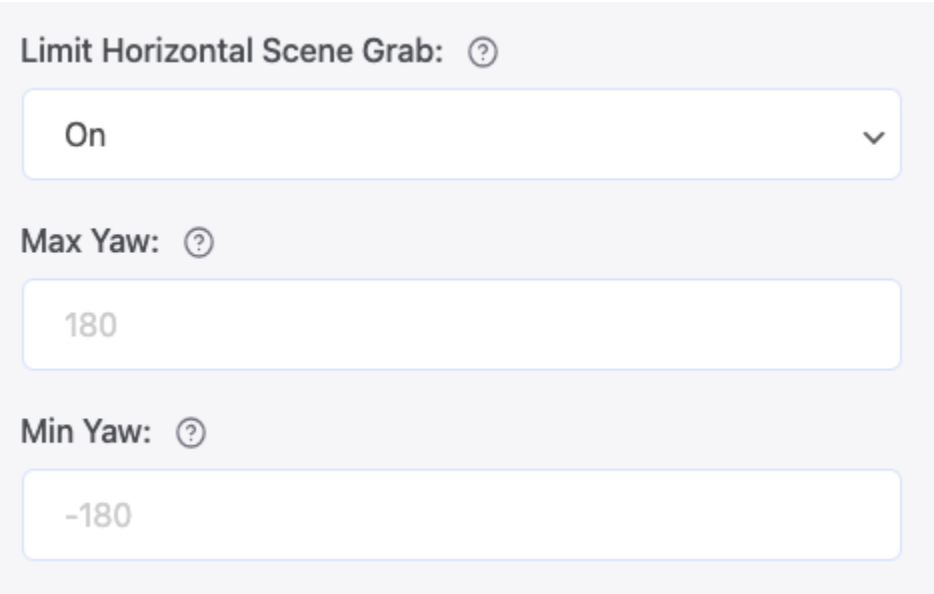
***Never assign a positive value to the Min Pitch field.*

ii. Set Horizontal Scene Grab Limit

Turn On the **Limit Horizontal Scene Grab** option.

Two new options will appear:

- **Max Yaw**
- **Min Yaw**



A full 360 degree image has a horizontal span of 360 degrees.

Now, if you want to limit your viewers from having a full horizontal view, you can set the **Max Yaw** to 170 and the **Min Yaw** to -170.

This way, the viewer will have a vertical grab span of a total of 340 degrees.

You can increase or decrease these values according to your requirements.

***Don't assign a value higher than 180 on the Max Yaw field.*

***Don't assign a value lower than -180 on the Min Yaw field.*

***Never assign a negative value to the Max Yaw field.*

***Never assign a positive value to the Min Yaw field.*

And that's it.

This is how you can set image grab limits on your 360 images while creating a virtual tour with WP VR.