

Guide to 3D photography

Introduction

- In this guide you will learn how to take a set of photos so that these can be converted into an interactive 3D photo.
- The described requirements are recommendations. If you do not manage to meet all of them, it is still possible to achieve good results.

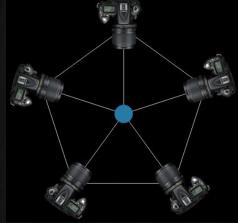
Prepare your camera

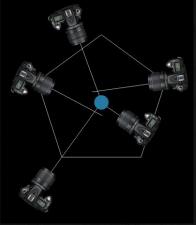
- You can use any kind of digital camera (compact, SLR, or your cell phone camera).
- Adjust all your camera settings in manual mode: aperture, shutter speed, sensitivity (ISO) and white balance.
- You can use automatic or manual focus.
- If your camera does not allow you to set the aperture and shutter speed manually, then use auto exposure lock (AE-Lock). See your camera user's guide for more details.
- Use the maximum image resolution and quality.

2. Take a row of photos

- Take a row of photos by walking around an object.
- Keep your camera at the same height and tilt. You can use a tripod or another object as a reference.
- Keep the same distance between the object and your camera.
- Point your camera at the same spot on the object.
- Try to walk the same distance between each photo.

Good





2. Take a row of photos

- Do not change the zoom while you are taking the photos.
- You can hold your camera vertically or horizontally.
- If the row of photos completes a circle around the object, it should contain between 24 and 36 photos for best results.











3. Take more rows of photos

- After taking a row of photos, you can increase the height of your camera and take another row of photos to capture a higher view of the object.
- After rising your camera, point it at the same spot on the object.











3. Take more rows of photos

- You can also decrease the height of your camera and take another row of photos to capture a lower view of the object.
- You can take as many rows as you want.











4. Send us your photos

- Send us your photos as they came from your camera, without editing them.
- If you edit your photos, you could erase information that your camera stores in each photo, which is necessary for us to process them.
- Email us at contact@furizuhiperfoto.com
- For a very small fee we will convert your conventional photos into an interactive 3D photo.



Immersive photography