FurizuHiperfoto

Guide to 360° panoramic photography and virtual tours

Introduction

- In this guide you will learn how to take a set of photos so that these can be converted into a 360° panoramic photo and an interactive virtual tour.
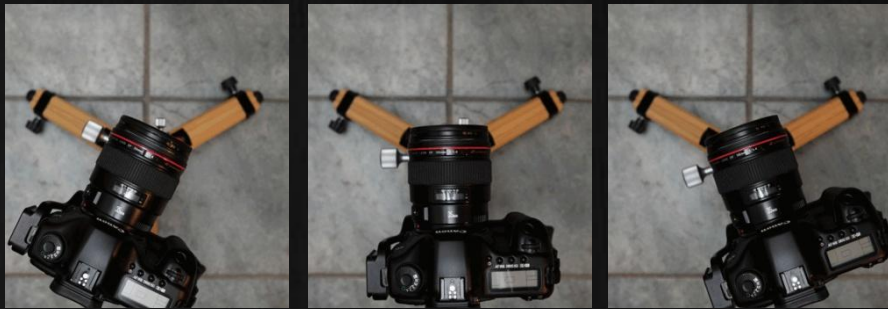
1. Prepare your camera

- 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), white balance and focus distance.

- If your camera does not allow you to set the aperture, shutter speed and focus distance manually, then use auto exposure lock (AE-Lock) and auto focus lock (AF-Lock). See your camera user's guide for more details.

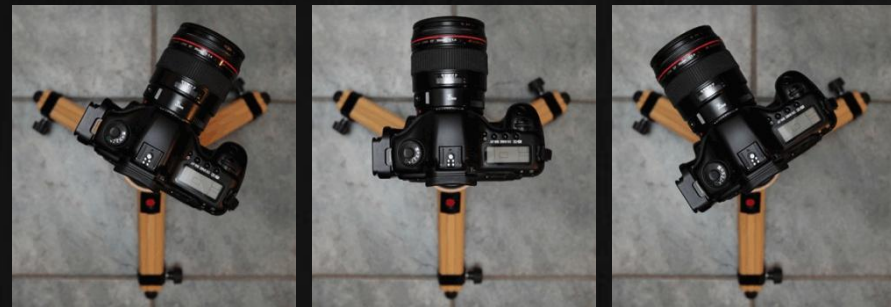- Use the maximum image resolution and quality.

2. Take a row of photos

- Take a row of photos that cover all the scene.
- To do this, rotate your camera horizontally, taking the end of the lens as the axis of rotation. That is, the end of the lens should keep the same location as you rotate the camera.
- You can use a tripod or another object as a reference.

Good

Bad

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.
- Each photo should overlap with the previous one on at least 25% of the image.

Photo 1   Overlap   Photo 2

3. Take more rows of photos

- After taking a row of photos, you can tilt your camera upwards and take another row of photos.

- When you tilt your camera, you should keep an overlap with the previous row of photos on at least 25% of the image.
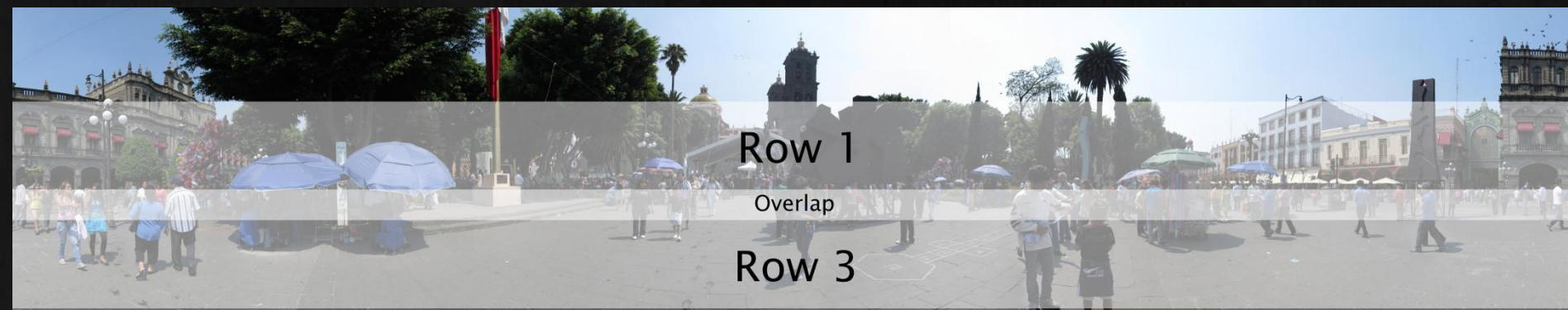

Row 2

Overlap

Row 1

3. Take more rows of photos

- You can also take more rows of photos below the initial row, always keeping an overlap with the previous row.

- When you tilt your camera upwards or downwards, try to keep the end of the lens at the same location.

- You can take as many rows as you want, or until you cover the whole scene.

Row 1

Overlap

Row 3

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 a 360° panoramic photo and an interactive virtual tour.

FurizuHiperfoto

Immersive photography