

Artelia 360 Tutorial

How to use the Samsung Gear 360 Camera

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The objective of this document is to explain the necessary steps to take pictures with the Samsung Gear 360 camera and process them to be used in virtual tours.

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Step 0: Preliminary steps

REQUIREMENTS

- The Gear 360 app was developed for Samsung telephones and is not available for other brands. You will need a Samsung telephone to use it.



Step 0: Preliminary steps

INSTALLING THE GEAR 360 APP

- If you don't have a Samsung phone, there are unofficial apps for connecting the Gear 360 camera. We do not recommend using these apps since they have many issues with compatibility and have no guarantee regarding the proper functioning of the camera.
- With any Samsung telephone you'll only need to access the Google Play Store and download the "Gear 360" app.

Gear 360
For all



Step 0: Preliminary steps

OTHER THINGS TO TAKE INTO ACCOUNT

- Check that the camera is fully charged. As a good practice, any person using the camera should return it fully charged.
- Verify the camera has a memory card and that it has enough free space available.



Step 1: Taking pictures

TIPS FOR TAKING PICTURES

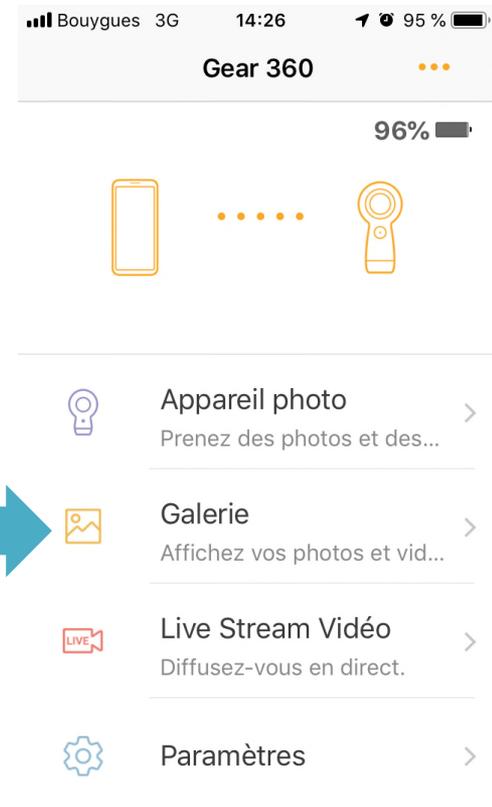
- You can take 360 pictures by simply pressing the corresponding button in the camera.
- It's not mandatory to have a phone with the Gear 360 app to take the pictures, however if we don't have it we won't be able to check the results of our capture to ensure it is correct.
- The use of a tripod is highly recommended. If you can't take one with you, place the camera as vertically and steady as possible over your head and take the picture.



Step 2: Access the gallery within the app

USING THE APP

- To access the gallery the camera must be previously connected to the phone through the “Gear 360” app. To do so, please follow the steps in the manual of the camera.
- From the main menu, press the “Gallery” button.



Click
here

Step 2: Access the gallery within the app

USING THE APP

- Once in the gallery we may press the GEAR 360 tab to access to the pictures already made.



Click here

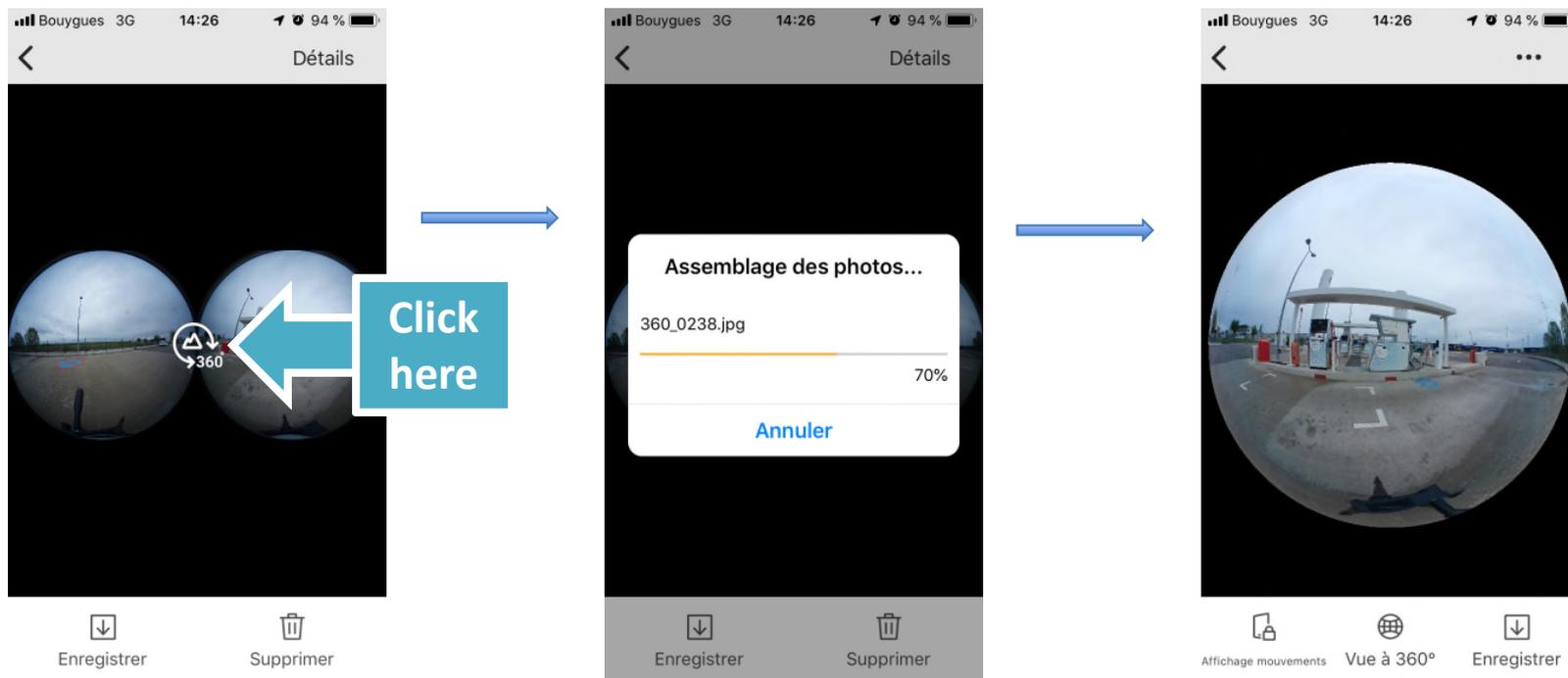
Step 3: Selecting an image



Select the image which you wish to convert into an spherical panorama by pressing on it



Step 4: Pressing the 360° button

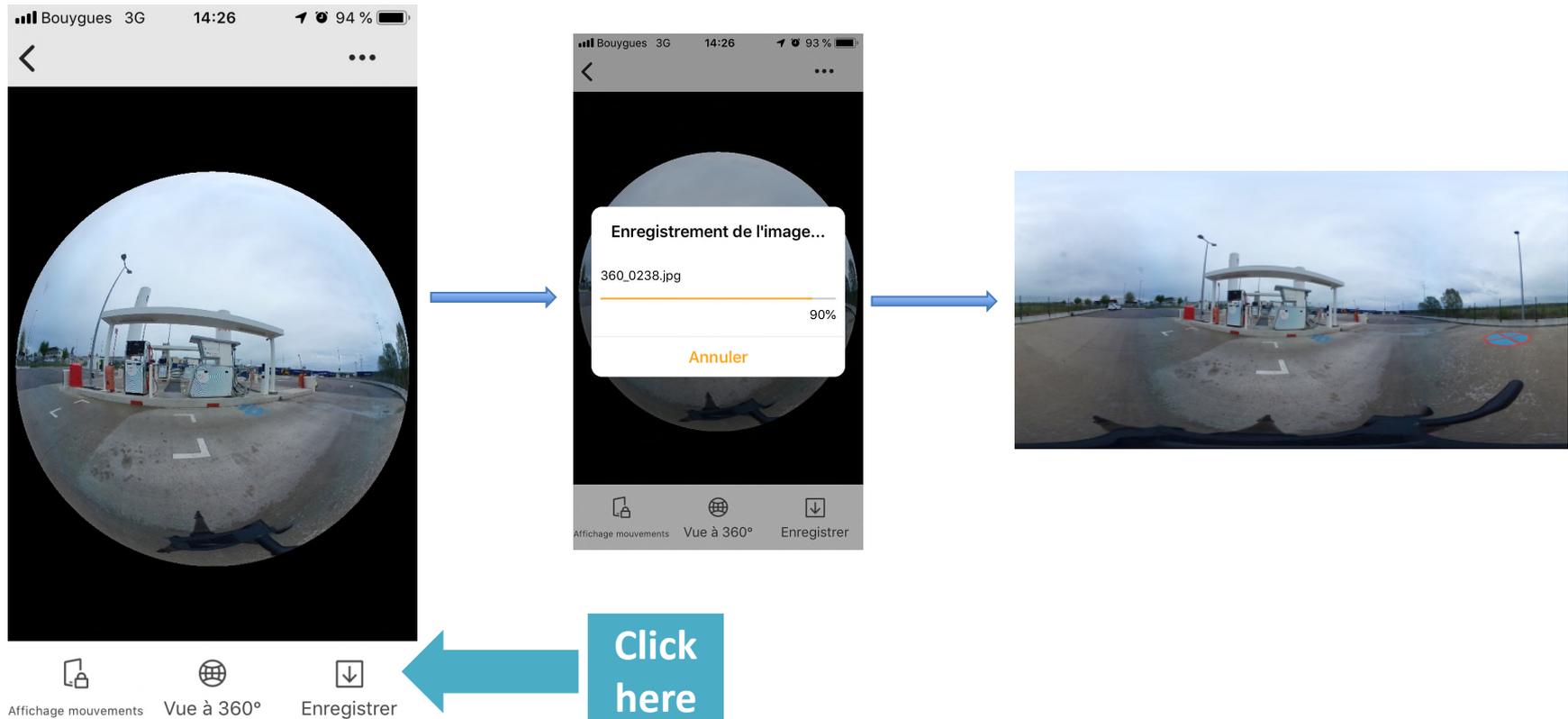


Press the 360° button

The images taken by each of the 2 lens will be combined into a single spherical image.

As a result we will have a 360° panorama as the one shown in this picture.

Step 5: Saving your images



- Press save/download and check the saving location. The image can be stored in the phone or in the memory card of the Samsung Gear 360 camera.

Step 6: Exporting images for virtual tours

EXPORTING IMAGES

- If you saved the images in the camera you'll only need to extract the memory card and open it from your PC to copy the images stored. Alternatively you can make a copy or export the images you downloaded to your mobile phone.



- Panoramas should look similar to this one unless something went wrong.

Next steps: repeat previous steps until you have all desired pictures from your virtual tour

When you finish with all pictures it is your responsibility to name them properly and store them on right folders of the server. Once you've finished and to keep things clean, delete your pictures from the camera so other people can use it.

With these pictures we can proceed to the next step and create our virtual tour with the tool of our choice!