# How to take a 360 ° photo / Comment prendre une photo 360°
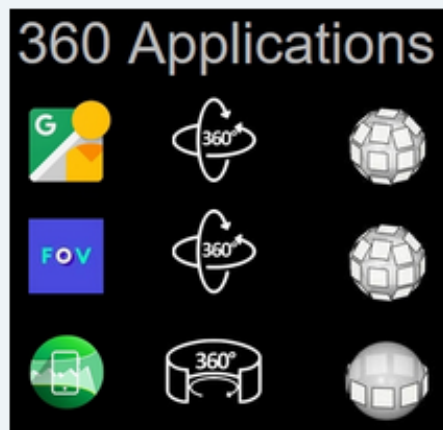
🇬🇧 You do not need a special camera, simply use your smartphone and a 360 camera application.
We tested 3 apps for IOS and android.

🇫🇷 Vous n'avez pas besoin d'un appareil photo spécial, utilisez simplement votre smartphone et une application 360 camera.
Nous avons testé 3 applications pour IOS et android.



**Google Street View**
Android: https://play.google.com/store/apps/details?id=com.google.android.street
IOS: https://apps.apple.com/us/app/google-street-view/id904418768
**FOV**
IOS: https://apps.apple.com/us/app/fov-360-photos-immersive-panorama-sharing/id1059352208
**Panorama 360 Camera**
Android: https://play.google.com/store/apps/details?id=com.vtcreator.android360
IOS: https://apps.apple.com/us/app/panorama-360-camera/id1034161360

https://360best.weebly.com/360.html

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Éditer • Supprimer                                                    **VAYSSIE Eric** - 09.08.2019 @ 22:18

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We can start practicing with the photos and post here some of our trials and reference to the way we shot them and also our difficulties or asking for help

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Répondre • Citation • Éditer • Supprimer                    **Athanasia Zafeiropoulou** - 09.08.2019 @ 22:25

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Great explanation !!!

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Répondre • Citation • Éditer • Supprimer                    **Geneviève Mouthar** - 11.08.2019 @ 10:36

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Voilà une image 360° (en Sfax)

et le résultat en  **Panoraven** : https://panoraven.com/fr/embed/D1ccJTHiR0

in front of our school. I took the photo with streetview and published it on Thinglink

https://www.thinglink.com/video/954768442626408451

A summer view of my city, Ioannina, Greece.

I used the "Panorama" function of my smartphone.

https://panoraven.com/slider/wp8wyUZyaC

https://panoraven.com/embed/wp8wyUZyaC

It's not good. :) I will try again, with the app.

The Photo is:

> I used the "Panorama" function of my smartphone.
>
> It's not good. :) I will try again, with the app.

Right Stamatia, you must take a photo, using a 360 application

Voilà une image 360° (en Sfax)



et le résultat en **Panoraven** : https://panoraven.com/fr/embed/D1ccJTHiR0

Super photo, dear Fatma!

<u>BUT</u>

i think that this is posted in  google street 360 (i think it is uploaded by "Casbah Museum" in 2016) and this forum is about working on photos we shoot by ourselves so that we will be able to show to our students how to do it

I like this photo very much, though...Tunisia is very interesting, indeed!

Répondre • Citation • Éditer • Supprimer                    <u>Athanasia Zafeiropoulou</u> - 12.08.2019 @ 18:04

Yes my dear Athanasia, I took a photo of google street 360 to test the tool panoraven, I liked the tool

Répondre • Citation • Éditer • Supprimer                    <u>Fatma BOUAZIZ</u> - 12.08.2019 @ 23:21

Hello, I have made my first attempt with my camera (since my iphone is kind of old and not compatible with the app)

but the result I get in Panoraven is distorted, the image is sort of elongated - not nice.

https://panoraven.com/slider/0Mmla5U9g3

I have also tried in Thinglink, but it doesn't accept the photo, it says the rate should be 2:1. Does anyone know if it is possible to resize the image to change its aspect ratio and how to do it?  Thanks.

Répondre • Citation • Éditer • Supprimer                    Lourdes Ruiz Sánchez - 13.08.2019 @ 13:04

> Does anyone know if it is possible to resize the image to change its aspect ratio and how to do it?  Thanks.

Panoraven automatically resize the photo in 2:1 and all the photo has distorsion.
You can modity the canvas size with horizontal stripes to have a 2:1 ratio.



https://panoraven.com/slider/ahpMgKE5JO  or https://panoraven.com/slider/6phelvxQWE

The problem with your photo is that the left edge of the photo does not coincide with the right edge

Répondre • Citation • Éditer • Supprimer                    VAYSSIE Eric - 13.08.2019 @ 16:35

Date taken: 14-08-2019.

Place: Ioannina, Greece.

App: Panorama 360 Camera.

https://panoraven.com/slider/fmhNBgPjlH   OR   https://panoraven.com/embed/fmhNBgPjlH

ABOUT THINGLINK:

It doesn't accept my panoramic photo ("no ratio 2:1 - resolution, at least, 8269....")

How do I change the aspect ratio? Do you know any tool?

I have IrfanView, but I can't find this choice.

        Σταματία (Stamatia) Σταμάτη (Stamati) - 14.08.2019 @ 10:40

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J'ai essayé d'utiliser panoraven mais cela déformait la vidéo créée sur panorama 360



https://teliportme.com/view/1637172?utm_source=environment&utm_medium=email

        ALESSANDRA GRAVINA - 14.08.2019 @ 12:36

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Hello!  I have used Street View but my photo is a little bit distorted. What could be wrong with it? How can I improve it?

I´ll try again, anyway!

Besides, the Panoraven account lasts only ten days....Any suggestion? Thanks!!

https://panoraven.com/es/embed/bYUvhbwzym

        Aránzazu Iturrioz - 14.08.2019 @ 13:37

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OK! You are really awesome dear partners! I mean it is 14 August (tomorrow it is a celebration in many of our countries..at least in Greece it is considered as a big one) and here we have passionate teachers that it is obvious that are good teachers because they like being learners by themselves first.

And for your questions now:

i have tested all 3 apps today and here is what i have from them
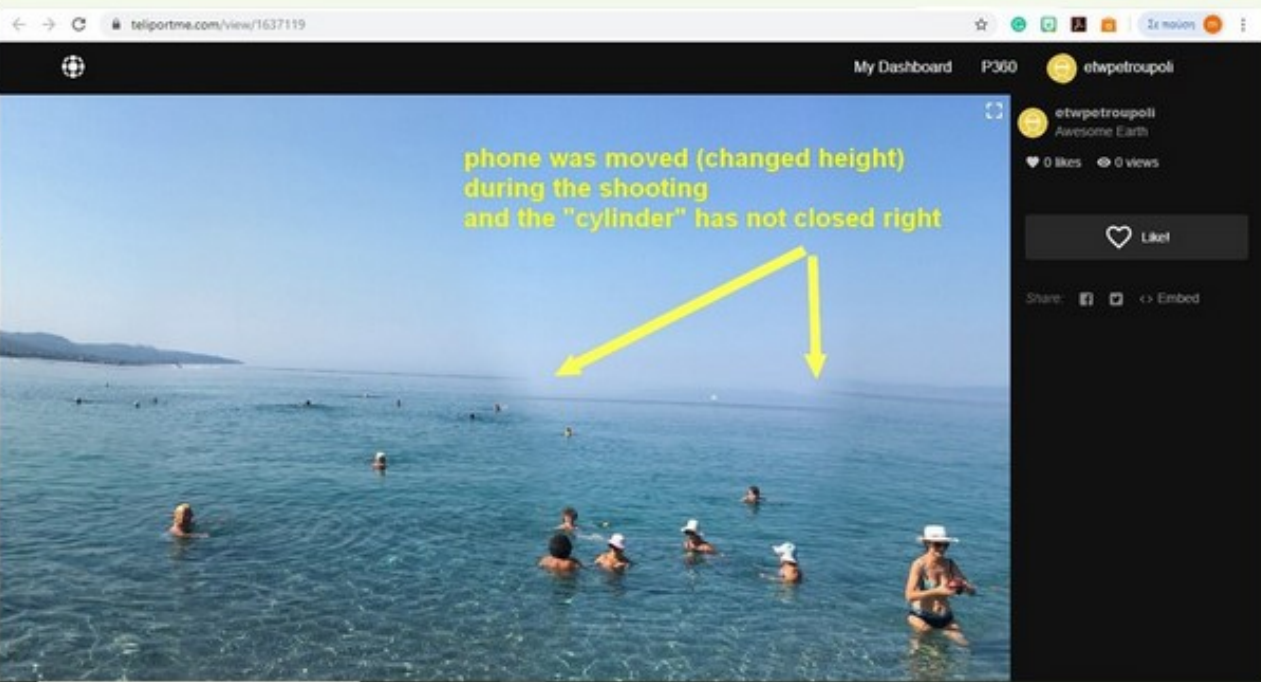
a) street view

b)Panorama360



c)FOV



and what we can see comparing the apps is:

1. Panorama360 and StreetView create the panoramic photos on a cylinder while FOV on a sphere

2. For Panorama360 and street view you must not change the height of the cell phone while you move around during shooting because if you do like i had done today in both of them then the edges of the cylinder when "folded" are not met and the photo that is uploaded in panoraven and we see in slider looks distorted (@Stami's case and Aranza's query)

this is what i mean:

For Panorama360 while we shoot it seems like shooting has "continuity" while on StreetView a panoramic photo looks like it is a collage of 4 (i think) plain photos and for each one of these plain photos, we have a circle as a target (smoother guidance). FOV follows the philosophy of streetview; a panoramic photo is a collage of photos onto a sphere and while you shoot the panoramic you have MANY circles as targets (showing which photos will create the collage) BUT there are MANYcircles not in a horizontal line but up and down and you must now change the slope (cell phone must have a declination from the original position) while you shoot the panoramic. If you miss a circle then black appears in that place in the FOV panoramic (you can see in my FOV the "black pieces" and there is where i have missed the circles-targets)

3. Hosting

All the 3 can host a gallery for your photos and keep them private online

4. Sharing

All 3 apps can save the panoramic photos on your cell phone on your camera's gallery

All can share the photos in FB, WhatsUp and Messenger

FOV can not send email while the 2 others can

5. In Panorama you must create an account to have the online gallery (which is created in teliportme.com as Alessandra has made such an account and you see that in the example posted by her above). If you create that account then the panoramic photos that are hosted in teliportme.com can be embedded in twinspace without the need of panoraven (this feature sounds very convenient to me).

And about the last question from Aranza: we do not need to pay in panoraven. If you have try a trial period and this is over then when the app asks you to upgrade you can select from the given options the FREE and you stay in the free version you already use

6. A nice feature in STREETVIEW (and you can see that in my example) is that you can blur some parts of your photo (good if you have students faces for which you do not have parental permission to publish their photos)

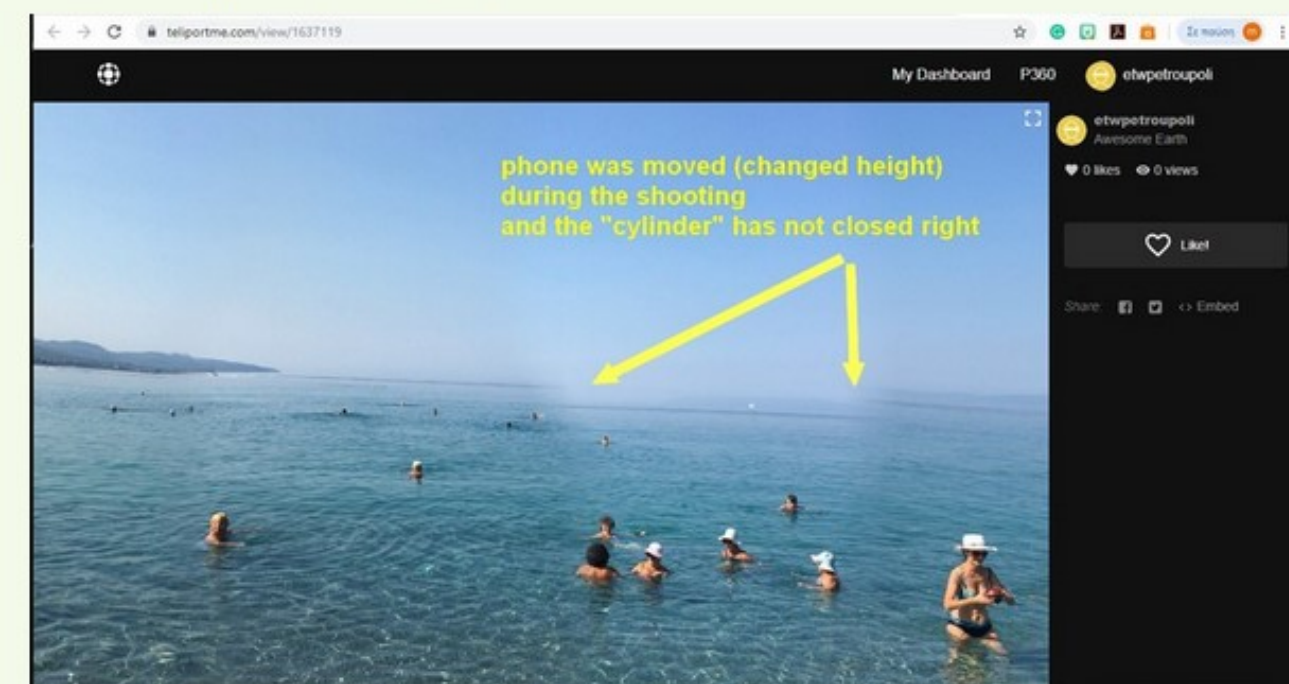I hope all these details are not overwhelming....sorry if i have said too many in just one post

THANK you for coping with these and THANK you for sharing your places with us...like hosting us at your place :)

Répondre • Citation • Éditer • Supprimer                           Athanasia Zafeiropoulou - 14.08.2019 @ 15:56

@Aranza and @Stami

because of the problem i said before



my photos in panoraven look distorted also either if they are shot in Panorama360

https://panoraven.com/slider/KnVuSolhJl (1)

or in STREETVIEW https://panoraven.com/slider/vRJyllxHdL (2)

BUT the the "distorted" that is taken with Panorama360 looks ok at the site that Panorama360 uses to host the photos (i mean at teliportme.com) https://teliportme.com/view/1637119 (3) . You can see that if you compare (1) to (3)

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Répondre • Citation • Éditer • Supprimer                    Athanasia Zafeiropoulou - 14.08.2019 @ 16:43

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**TELIPORTME!**

Thank you, Alessandra!

Eric and Athanasia, thank you for your help!

Athanasia, excellent detailed guide!

Look at my panorama: https://teliportme.com/view/1637283

:) :) :)

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Répondre • Citation • Éditer • Supprimer                    Σταματία (Stamatia) Σταμάτη (Stamati) - 14.08.2019 @ 17:29

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> Look at my panorama: https://teliportme.com/view/1637283
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> :) :) :)

Looks fine, dear Stamatia!

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Répondre • Citation • Éditer • Supprimer                    Athanasia Zafeiropoulou - 14.08.2019 @ 20:04

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> J'ai essayé d'utiliser panoraven
>
> https://teliportme.com/view/1637172?utm_source=environment&utm_medium=email

What a view! Very nice place!

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Répondre • Citation • Éditer • Supprimer                    Athanasia Zafeiropoulou - 14.08.2019 @ 20:09

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Thank you, Athanasia!

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Répondre • Citation • Éditer • Supprimer                    Σταματία (Stamatia) Σταμάτη (Stamati) - 14.08.2019 @ 20:42

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> Besides, the Panoraven account lasts only ten days....Any suggestion? Thanks!!

@ Aránzazu
You don't need an account just use the link without login https://panoraven.com/fr/share-360-photo

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Répondre • Citation • Éditer • Supprimer                    VAYSSIE Eric - 15.08.2019 @ 01:42

@ ALESSANDRA pour partager des photos prises avec P360, il faut utiliser Teliportme proposé par P360.
Les photos P360 sont des panorama cylindriques, il faut ajouter des bandes horizontales, dessus et dessous pour avoir des proportions 2:1 et utiliser Panoraven

Répondre • Citation • Éditer • Supprimer

VAYSSIE Eric - 15.08.2019 @ 01:48

## How do I change the aspect ratio? Do you know any tool?

@ Σταματία (Stamatia) Σταμάτη (Stamati)

You can use an online tool like https://resizeimage.net/

Here is a photo with Panorama360 (2590:400)





Change the height to have a 2:1 ratio

Répondre • Citation • Éditer • Supprimer                                    **VAYSSIE Eric** - 15.08.2019 @ 03:11

How do I change the aspect ratio? Do you know any tool?

@ Σταματία (Stamatia) Σταμάτη (Stamati)

You can use this freeware tool **Photofiltre 7** : http://www.photofiltre.com/



Than download and run Photofiltre 7. Open your image to resize. Change the canvas size



You can add text and logo in the black stripes

Photo with Panorama 360
Resized with Photofiltre

https://panoraven.com/slider/iFnl06u7lg

Ok merci Éric, aujourd'hui je vais essayer à nouveau

@ Σταματία (Stamatia) Σταμάτη (Stamati)

You can use an online tool like https://resizeimage.net

Eric, thank you very much for the perfect insturctions!

This tool was the first of online resizer tools I've tried yesterday. :)

But I followed a wrong way: I was searching about "ratio 2:1" on settings (I found ratios 4:3, 16:9, and so on..).

The solution is the change of height!

So, using my Panorama360 (4000:707), changing the height (ratio 2:1 = 4000:2000), I created my "right" PANORAVEN (without distortion):

https://panoraven.com/slider/3mZOUrg1la

and, finally, my THINGLINK!

It accepted my panorama.

https://www.thinglink.com/video/1218483751458177030

But, Publish Choice= available under paid plans.

So, I have to create an education account, as you highlighted earlier.

@ Σταματία (Stamatia) Σταμάτη (Stamati)
You can use this freeware tool **Photofiltre 7** : http://www.photofiltre.com/

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Eric, thank you again!

I will try the tool now. :)

Amazing tool!

**UPDATED**

https://panoraven.com/en/slider/yaEGYI14zk

@ Eric, could you please upload on Materials your yellow-blue eTwinning Logo?

**UPDATED**

**THINGLINK (Education account)**

https://www.thinglink.com/video/1218608141562806278

Find the 3 interactive elements.

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Thanks for your help!   And yes,... we´re crazy teachers .D

I have tried Teliportme and the result is very nice....

It´s the same photo that I post before with Panoraven and now, using Teliportme......  it´s not distorted and it has movement...



https://teliportme.com/view/1637793

I tested the 3 app with the same scene



[Panoraven-street view](#)  [Panoraven-FOV](#)  [Panoraven-Panorama360](#)

Répondre • Citation • Éditer • Supprimer          VAYSSIE Eric - **16.08.2019 @ 01:36**

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Yes, looks great dear Aranzazu! Many houses there look exactly the same...like copy-pasted...immpresive!

Répondre • Citation • Éditer • Supprimer          Athanasia Zafeiropoulou - **16.08.2019 @ 11:17**

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My classroom (with Google street View)



Répondre • Citation • Éditer • Supprimer          Danguolė VAITMONIENĖ - **18.08.2019 @ 11:13**

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@Danguolé

...and at panoraven (uploaded after it is resized to be 2678X1339)

https://panoraven.com/slider/0Dw1NMdVLS

Répondre • Citation • Éditer • Supprimer          Athanasia Zafeiropoulou - **18.08.2019 @ 14:44**

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Dear Athanasia, dear Éric,

I have tried the three apps for my iPad (well my school's iPad) and they keep telling me that I have to go to the German app store because I can't access the US app store. Is there anything else I can do?

Just for training I have taken a surround view of my (closed) school in several pictures and a video. Is there a way to



transform them into a 360 pic?

By the way, I don't have a smartphone because I haven't had any need for one up to now and I consider myself happy living without it.

If there is no other way, I'll just have to wait until the end of the holidays to do the tasks together with a colleague who has got a smartphone.

Thanks a lot

Christiane

FOV 18-08-Interactive 360 Image
👁 0    🏷 0


P360 18-08
👁 0    🏷 0


Streetview resized 2590x400 and with canvas2590x1295
👁 0    🏷 0

(links on the photos)

A new test today with the 3 apps and all the "flat" photos that were saved to my phone, were transferred to thinglink (after resizing them)

FOV is really difficult, street view is also spherical like FOV (i was wrong in my previous post in comparing the apps that it is cylindrical) but photos are much easier taken.

 P360 photo is much easier to be shot and looks far better when it is embedded in its "natural" host in teliportme.com https://teliportme.com/view/1639018

Streetview looks fine in its natural host (street view in google maps) and it offers the advantage of instant blurring at the spots we prefer (i have done that on the published photo that you see in google maps) and also we contribute to the google map community ...

@Chrisiane

About the ipad and the App store...i have no clue...

About creating your 360 from video  or from simple photos there are ways but i have to check the best option

Thinglink and panoraven can offer the impression of 360

but

a) the uploaded photos (....from the video i would take screenshots) must be 2:1 (width:height eg 2800:1400)

so i would try a) to resize all the photos that i would use so that the final photo to be 2800X1400 (if i use 2 photos then each should be 1400:1400)

b) i would paste special/assemble right the two photos... Of course, the edges should much which is not that easy...the image editor i use in photofiltre that Eric has proposed... these are just draft first thoughts, i will see if there is a way with a tool online

I have to go to the German app store because I can't access the US app store. Is there anything else I can do? Christiane

Try to open your Ipad, go to app strore (in german), search for google street view and install the app.

Répondre • Citation • Éditer • Supprimer                                    VAYSSIE Eric - 18.08.2019 @ 22:31

This is a photo of our English Classroom . I don't know if it is supposed to look this way .. I tried to take 360 photos of our school outisde but there was too much light and it was really  a mess . I will try agian tomorrow early morning ..



Répondre • Citation • Éditer • Supprimer                                    Geneviève Mouthar - 02.09.2019 @ 16:42

@Genevieve:

Very nice classroom! In a flat panoramic we have some peculiar views. Have you used P360 app? If you have, then if you create an account it will let you upload the photo in teleportme.com and you get the link for 360 view. Otherwise, without creating an account, you have to upload the photo in panoraven.com to get a link to 360 view

Répondre • Citation • Éditer • Supprimer                                    Athanasia Zafeiropoulou - 04.09.2019 @ 15:41

It is the first try

https://panoraven.com/en/embed/ARf6OLvafE

Répondre • Citation • Éditer • Supprimer                                    Diana Jelihovschii - 19.10.2019 @ 20:52

@ Diana, please check:

## Resize an image with a 2:1 ratio / Redimensionner une image au rapport 2:1

Répondre • Citation • Éditer • Supprimer                                    VAYSSIE Eric - 24.10.2019 @ 22:07