YULIO

USING YULIO WITH CET DESIGNER

CETDesigner

YULIO VR

USER GUIDE

USING YULIO WITH CET DESIGNER

If you currently use CET Designer to generate 3D renders, you can use it to create monoscopic cubemaps to author your Yulio Virtual Reality projects.

IN THIS SECTION

- Downloading and Installing CET Designer plugin
- Authoring your scene
- Configuring and rendering your scene
- Viewing your VR projects in Yulio

CETDesigner

01

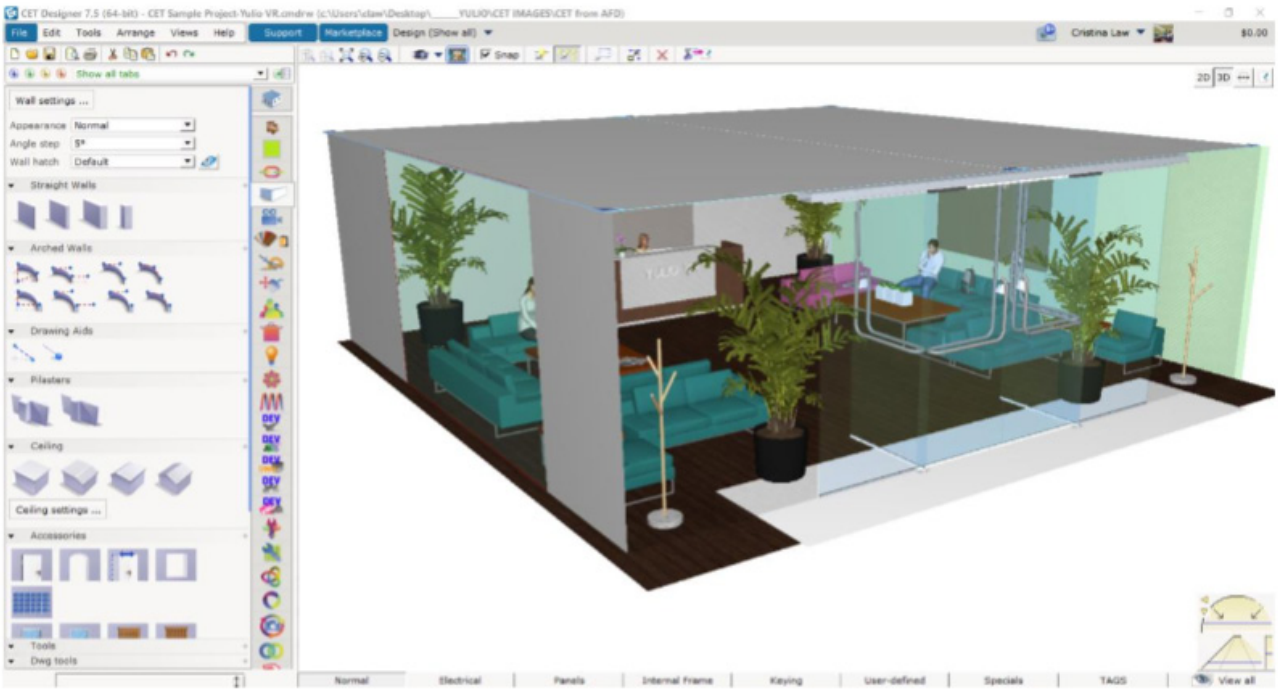
DOWNLOAD THE YULIO CET DESIGNER PLUGIN

Download and install the Yulio CET Designer plugin from the Configura Marketplace.
https://my.configura.com/index.pl?page=marketplace&section=productinfo&pid=238

02

PRODUCE A YULIO 360 VIRTUAL REALITY (VR) PANORAMA FILE IN CET DESIGNER

- Create your drawing within CET Designer.
- Make sure you include 4 walls and add a ceiling within your drawing.



- Save your drawing.

03

PHOTO LAB - SET UP THE PHOTO LAB FILTERS

- Open the **Photo Lab** module from within your CET drawing.

- Configure the following options within the Photo Lab settings:
  - Render Mode

Select Option
360 with Natural Light

  - Render Quality

Option	Select
Render Quality	High
Use HDR	ON
Anti-Alias	25x

  - 360 Panorama

Select Option
Yulio 1536x1536 (13,5M)

  - View Mode

Select Option
Normal

  - Camera

Option	Set the Values to
Clipping	0
Elevation	5'5".00 - Minimum should be set between 5'5" to 5'8"
Pitch	0

  - Light and Shadows

Select Option
Multiple Suns

  - Background

Option	Select
Predefined	Standard or Black - Pick one
Perspective	20 - This is the lowest option you can select

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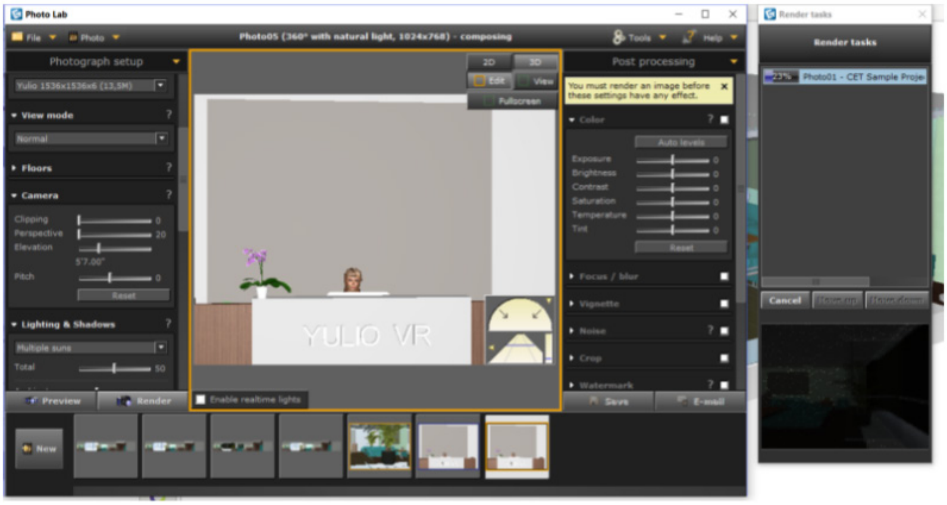
PHOTO LAB - CREATE THE INITIAL YULIO 360 PANORAMA FILE PERSCPECTIVE

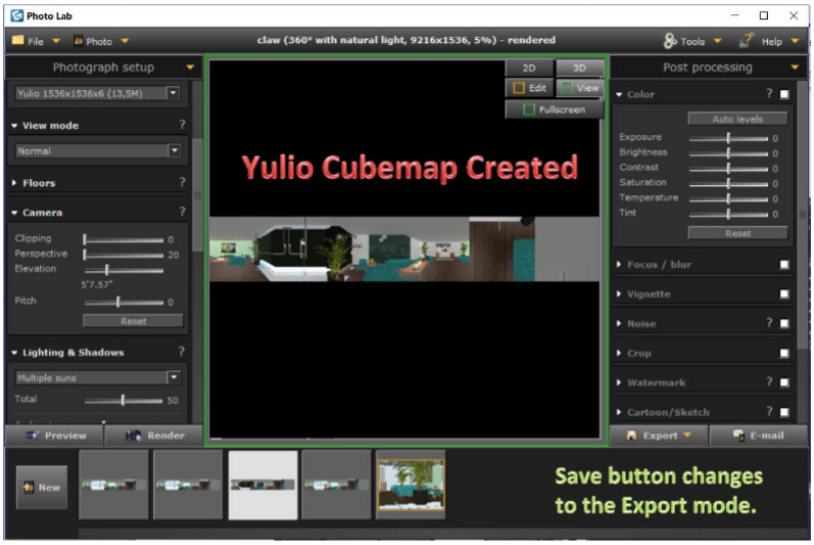
- Click the **New** button.
- Zoom in or out in the middle of the image box to create your initial perspective.
- Confirm that you **have not changed any of the camera settings** you previously configured.
    - If they have changed, please reassign the appropriate values again.
- Click the **Render** button.
    - This will package all the required files and send it CET's Rendering Task queue.
- You can create multiple VR scenes by repeating the steps above as many times as you want.



05

RENDERING IS COMPLETE!

- Once the Yulio 360 Panorama file is created, it appears within the Photo Lab window as a cubemap.



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UPLOAD THE YULIO 360 PANORAMA TO YULIO

- To upload the Yulio 360 Panorama file directly to your Yulio account you will need to first register yourself on Yulio.com.

- Note: Internet access is required to complete the following step:
    - Creat a 30 Day Free Trial or full access paid account at www.yulio.com/create/pricing

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AUTHENTICATE THE YULIO FOR CET DESIGNER PLUGIN

- Within the CET Designer's Photo Lab:
    - Once the Yulio 360 Panorama cubemap file is created click the **Export > Export to Yulio** button.

    - Enter your email address - the one you used to create your Yulio account - and click the **Connect to Your Account** button.

    - Check your email for the plugin activation email (also check your junk fold er) and click the **Confirm Plugin Activation** button in the email.

    - You are now authenticated to upload Yulio 360 Panorama cubemap files directly to Yulio from CET Designer's Photo Lab.

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UPLOAD THE YULIO 360 PANORAMA TO YULIO

- Within the CET Designer's Photo Lab, when the Yulio 360 Panorama is created:
    - Click the **Export > Export to Yulio** button.

    - Click the **Upload** button.

    - The selected Yulio 360 Panorama cubemap files will automatically upload to your Yulio account.

    - Click the **View in Yulio** button to view the 360 parorama file in Yulio.

Gear VR
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