Chief Architect®

Architectural Home Design
Software

Viewing, Managing, and Sharing 360° Panoramas

The information in this article applies to:

PREMIER   INTERIORS

QUESTION

How do I view, manage, or share a 360° Panorama using Chief Architect?

ANSWER

360° Renderings can be exported from within the Chief Architect software, and then viewed, managed, and shared by utilizing the tools available in your Chief Architect Account.

To export a 360° Panorama to the Chief Architect Cloud

360° Panoramas must first be saved to the Chief Architect Cloud before they can be shared or embedded.

1. Open the plan you would like to export a 360° Panorama from, navigate to **3D> Create Perspective View> Full Camera** , and click and drag to create a camera view.
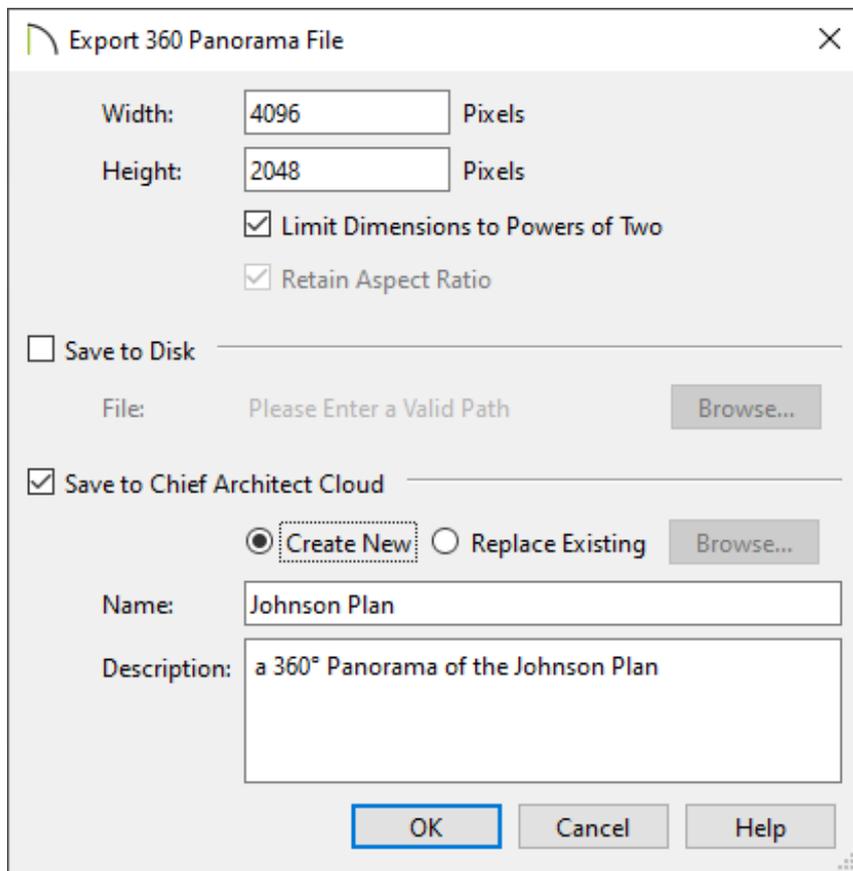
   > For best results, position the camera as near as you can to the center of the scene before exporting.

2. From the menu, select **File> Export> Export 360 Panorama** .

   > **Note:** If you do not have a camera view open, the "Export 360 Panorama" option will be grayed out and inaccessible.

3. In the **Export 360 Panorama File** dialog that opens, check the **Save to Chief Architect Cloud** checkbox, supply a **Name** and **Description**, then click **OK**.

   In X14 and newer program versions, select the **Create New** or **Replace Existing** radio button under the Save to Chief Architect Cloud section. The Replace Existing option allows you to **Browse** existing panoramas that are located on the Cloud and replace/overwrite them.

Export 360 Panorama File dialog box:

- Width: 4096 Pixels
- Height: 2048 Pixels
- ☑ Limit Dimensions to Powers of Two
- ☑ Retain Aspect Ratio
- ☐ Save to Disk
  - File: Please Enter a Valid Path [Browse...]
- ☑ Save to Chief Architect Cloud
  - ● Create New ○ Replace Existing [Browse...]
  - Name: Johnson Plan
  - Description: a 360° Panorama of the Johnson Plan
  - [OK] [Cancel] [Help]

> **Note:** You can also choose to save the 360 Rendering to a file location of your choice, as well as specify the Width and Height values (in pixels) here to your liking.
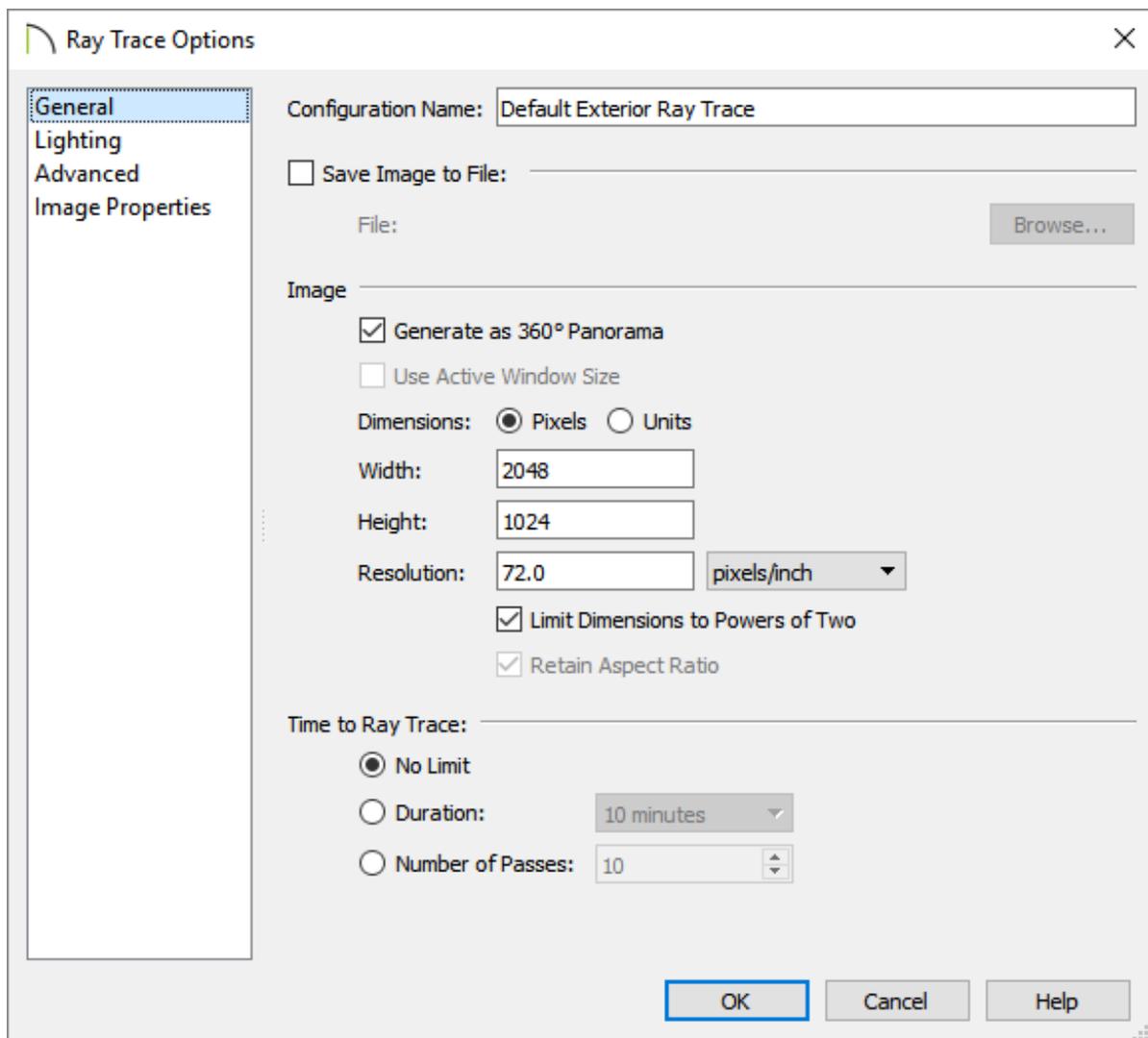
4. If you're not already logged in, the **Chief Architect Account Login** dialog will display. Login to the online account that is associated with your Chief Architect license.

5. The upload will start, followed by an information message confirming that the upload was successful. Your 360° Panorama can now be viewed and managed within your Chief Architect online Account (https://accounts.chiefarchitect.com/).

To export a 360° Ray Trace to the Chief Architect Cloud

1. From the menu select **3D> Create Perspective View> Full Camera** 📷, then click and drag to place the camera.

For best results, position the camera as near as you can to the center of the scene before exporting.

2. From the menu, select **3D> CPU Ray Trace** 🔘.

3. In the **Ray Trace Current View** dialog that opens, click the **Edit** button.

4. On the GENERAL Panel of the **Ray Trace Options** dialog:

Ray Trace Options   ✕

General	Configuration Name:	Default Exterior Ray Trace
Lighting	
Advanced	☐ Save Image to File:
Image Properties	File: Browse...

Image

☑ Generate as 360° Panorama

☐ Use Active Window Size

Dimensions: ◉ Pixels ◯ Units

Width: 2048

Height: 1024

Resolution: 72.0 | pixels/inch ▼ |

☑ Limit Dimensions to Powers of Two

☑ Retain Aspect Ratio

Time to Ray Trace:

◉ No Limit

◯ Duration: 10 minutes ▼

◯ Number of Passes: 10 ⇕

[OK]   [Cancel]   [Help]

○ Place a check in the **Generate as 360° Panorama** box.

○ Specify the **Dimensions** and **Resolution** of the image, as well as any other ray trace options that are desired.

- Click **OK** to confirm the changes.

5. Click **Ray Trace** to start the Ray Trace engine.

6. When the ray trace has reached the desired result, select **File> Stop Ray Trace** ◼ from the menu, then navigate to **File> Export 360 Panoramic Ray Trace to Cloud** .

7. If you're not already logged in, the **Chief Architect Account Login** dialog will display. Login to the online account that is associated with your Chief Architect license.

8. In the **Export 360 Panorama File** dialog that opens next, give the 360° Ray Trace a **Name** and **Description**, then click **OK**.

   In X14 and newer program versions, select the **Create New** or **Replace Existing** radio button. The Replace Existing option allows you to **Browse** existing panoramas that are located on the Cloud and replace/overwrite them.

9. The upload will start, followed by an information message confirming that the upload was successful. Your 360° Ray Trace can now be viewed and managed within your Chief Architect online Account (https://accounts.chiefarchitect.com/).

To view, manage, or share a 360° Panorama

1. Sign in to your Chief Architect Online Account (https://accounts.chiefarchitect.com/) and click on **Manage 360° Panoramas**.
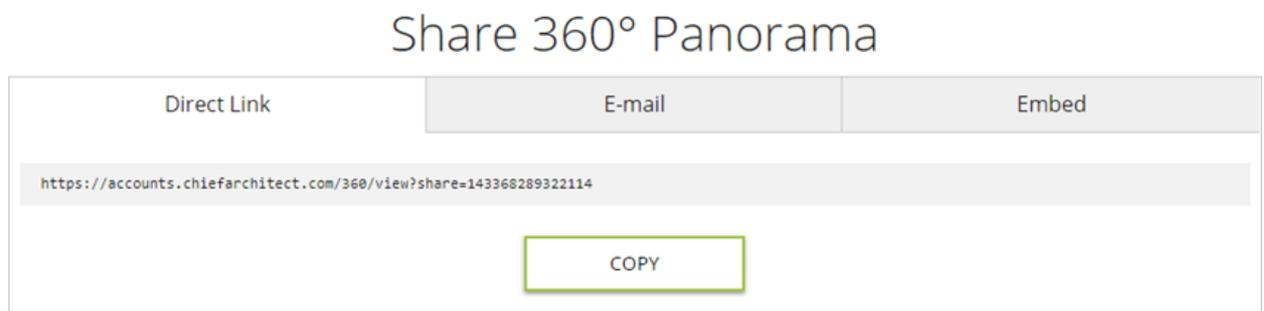
   > You may notice an "Upload Panorama" button here; this allows you to upload 360° Panorama files that may have been saved to your local computer, directly to the Chief Architect Cloud.

2. Click the **View** button next to your 360° Panorama to view it in your web browser.

3. If at anytime, you want to remove or deactivate a 360° Panorama from your online account, click on the **Deactivate** button next to the panoramas name.

4. Panoramas are private by default. A Panorama needs to be made public before it can be shared or embedded. Click the **Make Public** button to enable sharing.

To make a 360° Panorama private, click on the **Make Private** button. Any users that had access to the Panorama lose access immediately and any open instances of the Panorama will be closed.

5. Once the Panorama is made public, click the **Share** button to bring up the different sharing options.

   - **Direct Link**
     Click the DIRECT LINK tab to directly share your Panorama. **Copy** the link and paste it to wherever you're sharing it.

   - **E-mail**
     Select the E-MAIL tab. Click the **Send E-mail** button to open the default mail application on your computer (Outlook, Microsoft Mail, macOS Mail, etc.). Click the **copy** button if your primary e-mail is a web-based e-mail (Gmail.com, Outlook.com, Yahoo.com, etc.). This will copy the text to your clipboard. Go to

your web based e-mail client and start a new e-mail. Then paste the text to add it to your new e-mail.

- ○ **Embed**

  Click on the Embed tab, **copy** the HTML code, and paste it into the source code for your website; or provide the code to your webmaster and ask them to add it to your website.

Chief Architect 360° Panoramas are compatible with Cardboard Virtual Reality apps! Get your VR Goggles here! (https://www.chiefarchitect.com/products/addon/)

(https://chieftalk.chiefarchitect.com/)

CA (/blog/)

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(https://www.youtube.com/user/ChiefArchitectInc)

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(https://www.pinterest.com/chiefarchitect/)