



Inspiring Creativity

PanoramaPlus<sup>X4</sup><sub>TM</sub>

**QuickStart**  
Guide

## Introduction

Welcome to PanoramaPlus, Serif's fully-automatic 2D image stitcher. If you're looking for panorama creating software that's quick and easy to use, but doesn't compromise on image quality, you've found the right product!

PanoramaPlus has been developed with ease of use in mind. You'll be surprised by how simple it is to produce superb results—just select a set of source photos or video clips and PanoramaPlus automatically aligns and stitches them into a panorama.

### What's new in PanoramaPlus X4

The following new features are available in PanoramaPlus X4:

- **Startup Wizard:** Start a new project, access samples, view online Help and visit the PanoramaPlus X4 web pages.
- **Bulk Processing:** More than one panorama can be stitched at the same time—from various folders and sub-folders.
- **Saving:** Save your source photos and panoramas together as a PanoramaPlus project.
- **Upload to facebook:** Share your panoramas with friends and family by uploading panoramas to your facebook account.
- **Upload to flickr:** Share your panoramas with the photo community by uploading panoramas to your flickr account.


On the following pages, you'll find step-by-step instructions to get you started. We've also provided sample source photos, which you'll find in the **Samples** folder of your PanoramaPlus installation directory (usually **C:\Program Files\Serif\PanoramaPlus\X4**).



## Creating your first panorama

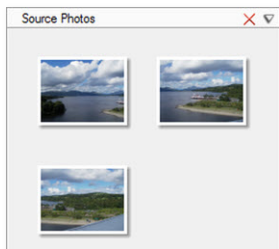
The following steps will help you to quickly get started creating panoramas. We'll show you how to import source photos, stitch them into a panorama, crop the outline, and then export the finished panorama as a JPEG file. For detailed information on specific features, see online Help.

### To import the source photos

- 1 Open PanoramaPlus.
- 2 In the Startup Wizard, select **Start From Scratch**.
- 3 Click  **Get Media**, (or click **File>Add Photos...**).
- 4 In the **Add Photos** dialog, browse to your PanoramaPlus installation directory (usually **C:\Program Files\Serif\PanoramaPlus\X4**). In the **Samples\Loch Lomond** folder, click **Get All Photos**.

The photos display as thumbnails in the **Source Photos** pane.

Here, you can select the photos you want to use for your panorama, or you can omit this step and let PanoramaPlus use all the photos displayed. You can also resize your thumbnails for better viewing, and delete your source photos as required. (See online Help).

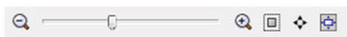


### To create the panorama

- 1 On the toolbar, click  **Stitch** (or click **File>Stitch**).

PanoramaPlus stitches together the source photos, and displays the panorama in the **Navigator** and **Panorama** panes.

You can use the **View** toolbar at the lower left of the workspace to change your viewing options.




When the panorama is created, the borders of the resulting image are often uneven. Unless your source photos are perfectly aligned, you'll need to crop your panorama so that its edges are squared off.


By default, PanoramaPlus initially crops your image using the **Auto Min Crop** option (see online Help). However, you can adjust the crop outline if desired.



## 2 PanoramaPlus provides several ways to crop an image:

- Click  **Crop** and adjust the crop outline by clicking and dragging the crop 'handles.'

- or -

- Click  **Presets**, and select a new crop size from the drop-down list. The crop outline adjusts to the selected crop size.




When you are happy with your finished panorama, you're ready to export it.

You can export to a variety of different graphic file formats—JPEG, BMP, GIF, PNG, or TIFF (as well as to a PDF file or VR movie). The export process is a simple one, as the following steps will illustrate.



## To export the panorama

- 1 On the toolbar, click  **Share** and then click **Export Panorama...** (or **File>Export Panorama...**).

In the **Export Panorama** dialog, your panorama displays in the **Preview** pane.

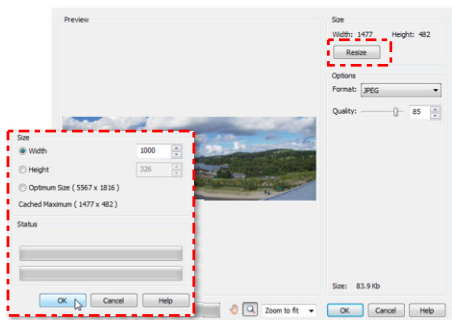
Let's resize this image and export it as a JPEG file.

- 2 In the **Size** section, click **Resize**.

- 3 In the **Resize** dialog, in the **Width** box, type '1000.'

- 4 Click **OK**.

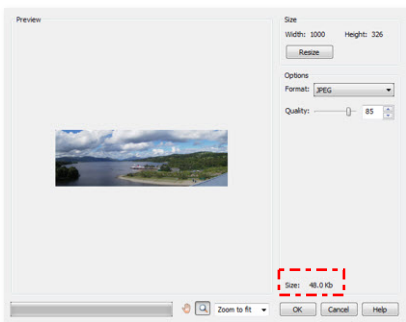
The panorama is generated and the new dimensions are displayed in the dialog.



- 5 In the **Options** section, in the **Format** drop-down list, select **JPEG** and accept the default **Quality** setting.

The preview updates to reflect the changes.

At the lower left of the **Options** section, note that the size of the file also updates.



- 6 Click **OK**. In the **Save As** dialog, choose the save location and name for your panorama, and then click **Save**.

That's all there is to it! In these few short steps, you've created a panorama and exported it as a JPEG file.


We think you'll agree that the process could not have been simpler, and we hope you'll continue to enjoy creating breathtaking panoramic images with PanoramaPlus.




## Creating 360° panoramas and VR movies

PanoramaPlus lets you create 360° panoramas and export them to Apple QuickTime® VR movies. If you are using a 64-bit operating system, you will be able to export your panorama as a VR movie—but you won't be able to view it, as Apple QuickTime is not supported on 64-bit operating systems. The following exercise will get you started, but you'll find more detailed information in online Help.

1 Click **File** then **New**. In the Startup Wizard, choose **Start From Scratch**.

2 Click  **Get Media** and then browse to the **Samples\Trent Building (360°)** folder.

3 Click **Get All Photos** to add them to the **Source Photos** pane.

4 Click  **Stitch**. PanoramaPlus stitches the source photos, and displays the panorama in the **Navigator** and **Panorama** panes.

5 Click  **Share**, and then click **Export as VR Movie...**

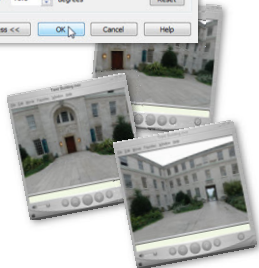
You will be prompted to export the panorama as a graphic file before you can export it to a VR movie. In the dialog, click **Yes**, review size and options, click **Ok** and then save the panorama to file.

6 In the **Export as VR Movie** dialog, accept the default **Start position**, **VR movie size**, **Panorama size** and **Field of view** values. Click **OK**. (When creating your own movies, you may need to adjust these settings. For details, see 'Exporting to VR movie' in online Help.)

7 In the **Save As** dialog, name your movie and browse to the desired save location. Click **Save**.

8 In the **Export VR Movie** dialog, you can choose whether or not to view your movie as soon as it's created. Click **Yes**.

9 In the QuickTime Player, click and drag on the image to pan horizontally and vertically.



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## Contacting Serif

For contact details, please refer to the PanoramaPlus online Help.

