



Exporting Images to PowerPoint Slides

This guide tells you how to export ShowCase image windows to slides in a PowerPoint presentation. The slide images are full native DICOM quality and size. Note that when you export the images as ShowCase image windows you have ShowCase editing tools to use while you are designing and running your presentation.

You can also export images directly to PowerPoint slides in consumer formats (avi, bmp, tif, jpg).

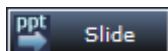
NOTE: To show images in ShowCase windows in PowerPoint you must have a licensed copy of ShowCase installed on the presentation machine.

NOTE: Presentations must be saved using the "PowerPoint Presentation 97-2003" file format not the newer compressed formats. The image windows do not store correctly with newer PowerPoint formats.

1. Process images in ShowCase as needed for your presentation

You may need to remove names, margin clips, or crop your images using ShowCase tools. You can make the changes to your images in ShowCase before you export them, or you can wait and process the images in your PowerPoint presentation. You can find instructions on how to do this in the *Creating Presentation Images* guide.

2. Select and export images



- If you are in a ShowCase full size image Edit window, you can click the *Slide* button to export the current image to PowerPoint.
- If you are in a series window, you can click on one or more images to select them (hold down the Ctrl key to select multiple images). Then click the *Slide* button on the toolbar, or select the File Menu item

Export Image to PowerPoint Slide.



- Note that you can export **stress echo layouts** from ShowCase to Powerpoint slides. While viewing a stress layout By View or By Stage, click the Export to Slide toolbar button shown above.
- If you have a PowerPoint presentation open ShowCase will add slides (one per image exported) to the end of the presentation. The images usually be at full resolution size.
- If you do not have a PowerPoint presentation open, ShowCase will open a new presentation and create slides for each image exported.

3. Adjust your images in PowerPoint

- As needed, add titles to your slides and move or resize the image as you would any slide object. (Note that resizing can introduce artifact. Avoid resizing when possible.)
- **NOTE:** You must run the presentation to access ShowCase editing tools for your images.
- When you run the presentation, images display in familiar ShowCase windows.

- If the image is a multi-frame image (clip), the clip controller is available. You can play, stop, single step or speed up / slow down the clip right during the presentation. Also, you can stop and start the clip with either a single left-click or a single right-click over the image.
- To access editing tools, double-click on the image. You should see the ShowCase edit window. You can adjust brightness & contrast, crop, margin, erase names, etc.
- **Image appearance settings:** While you are in the Edit window you will see the "PowerPoint" tab that accesses image appearance settings on the slide. These settings allow you to decide whether to start clips automatically or manually, whether to display the image label, clip controller or image frame, and whether to synchronize multiple clips on the same slide (for example, stress echo images).

4. Save your presentation

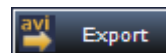
- When you save your presentation, the ShowCase images and all of their presentation settings are saved in the presentation. You do not have image files to bundle with the presentation as you do with AVI and BMP files.
- Presentations must be saved using the "PowerPoint Presentation 97-2003" file format.

5. To export export DICOM images into BMP or AVI files from your slides

Why would you want to export an image that is on a slide? There are two reasons that you might want to change an image from DICOM format to AVI or BMP after you have already created your presentation:

- 1- If your presentation is getting too large to store and run efficiently, you might make some of your longer clips smaller by cropping them, and margining them and then saving them as compressed AVI files.
- 2- You might want to change a presentation that has DICOM image windows into a presentation that can play on a computer that does not have ShowCase, for example to send it to a colleague. (If ShowCase is not installed on the computer, the DICOM images cannot display.) All of the images can be converted and replaced on the slides as BMP and AVI files.

To export images from slides – Double-click on the image and in the ShowCase window you can click the export button to export the current image in TIFF, JPEG, BMP or AVI format.



Tips for displaying images in PowerPoint

- 1- If you frequently create very large presentations, we recommend turning off auto-save in PowerPoint -- Save often manually instead. If your presentation gets very large, saving takes time and auto-save can interrupt at inconvenient times.
- 2- If your presentation gets too large, you may want to convert very long clips to compressed AVI files. Crop and margin the clips to further reduce size.