

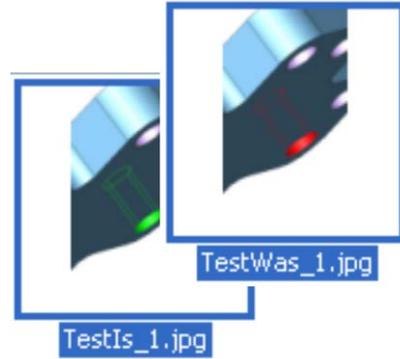
KEYCREATOR 3D Direct Modeling Software

KeyCreator Lesson KC8506

Basic Image Captures

Users who require detailed documentation of comparison results will typically use the powerful features in our Validation Tool and EcoManager products.

For customers using the basic Compare tools, simple captures of the difference results between models are also possible.



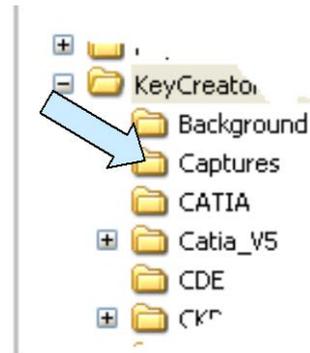
In this exercise, we'll look at an easy way to capture typical comparison images.

Creating a Capture Folder

If you are using the basic Comparison Tools and click on the CAPTURE Option, by default the jpeg images that are created will be saved in the main KeyCreator folder. Since this already has enough clutter, the first thing you want to do is to create a folder just for captured images.

Before opening KeyCreator, open Windows Explorer:
(Hint: You can hold down the Windows Logo Key on your Keyboard and hit the "E" key at the same time.)

Navigate to the main KeyCreator folder and create a new folder within it.
Let's call this folder "Captures."



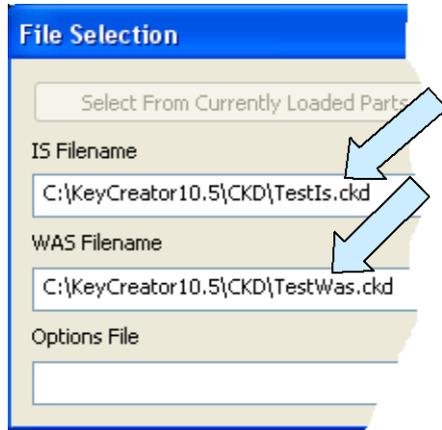
Now, open KeyCreator.

Next, click on the TOGGLE DIFFERENCE RESULTS Icon to bring up the window on the right side of the screen.

Click on the VALIDATE PARTS Icon.



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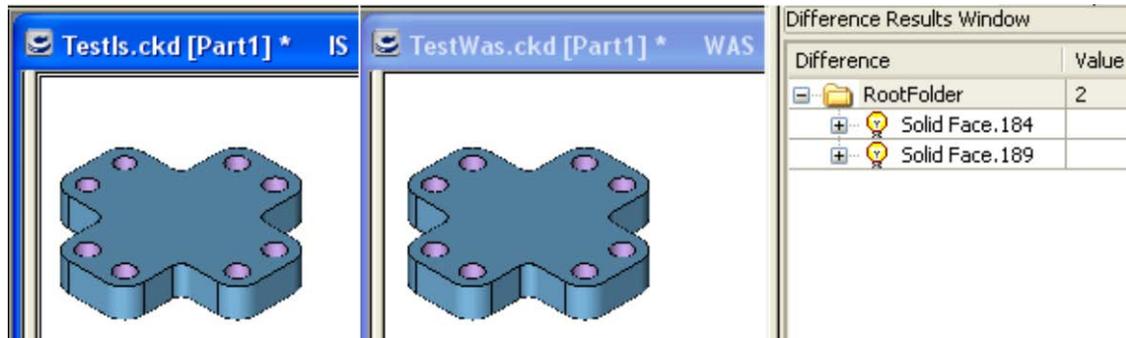


A Dialog Box appears.

Let's use the "TestIs" and "TestWas" files that we created in lesson KC8501 for this exercise. (If you didn't do lesson KC8501 previously, you can take a second to do it now and save the files or use any two comparison files for this exercise.)

Click on the OK Button.

You should now have the TestIs, the TestWas, and the Difference Results Windows all displayed on your screen.

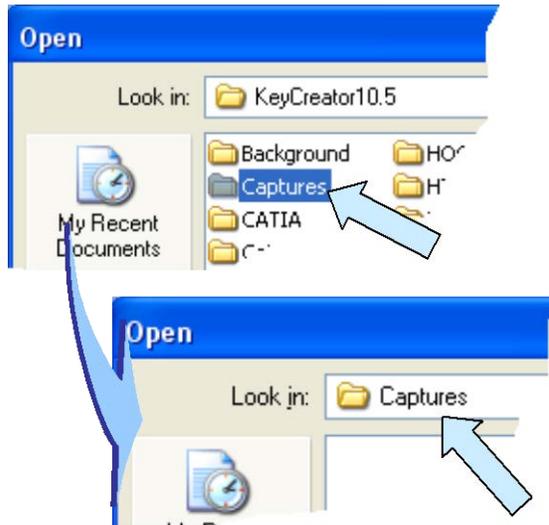
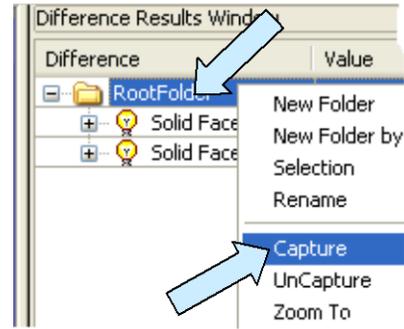


Click on the RootFolder Row in the Difference Results Window and the pairs of mismatched surfaces highlight in each file.



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Right Mouse Click on the RootFolder and then click on the CAPTURE Option in the Menu that appears.



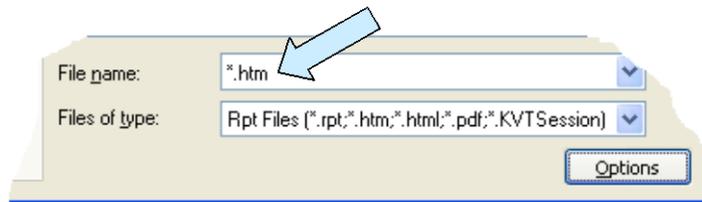
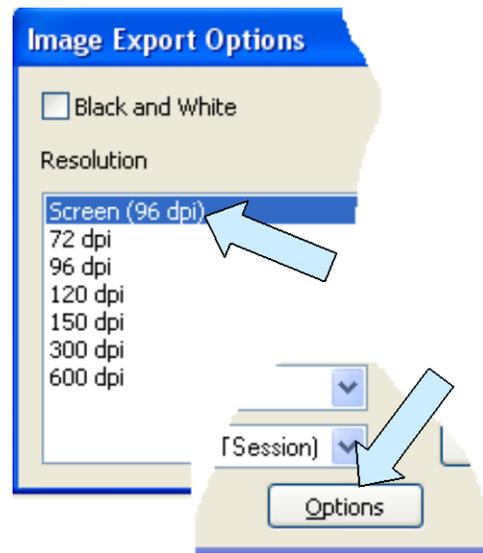
A Dialog Box appears.

Notice that by default your captured images would get dumped into the very busy main KeyCreator folder.

Instead, navigate to the “Captures” folder that you created for this purpose. (This is conveniently empty!)

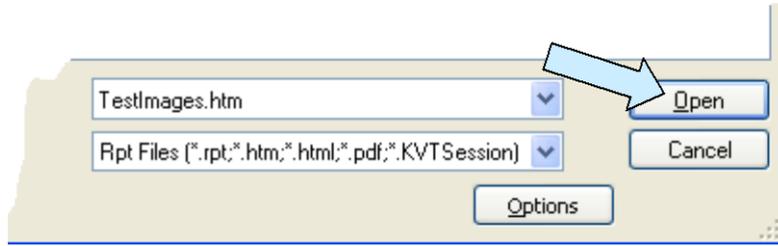
If you click on the OPTIONS Button at the bottom of the Dialog Box, you’ll see where you can specify different image resolutions.

We’ll use the default 96dpi resolution in color.



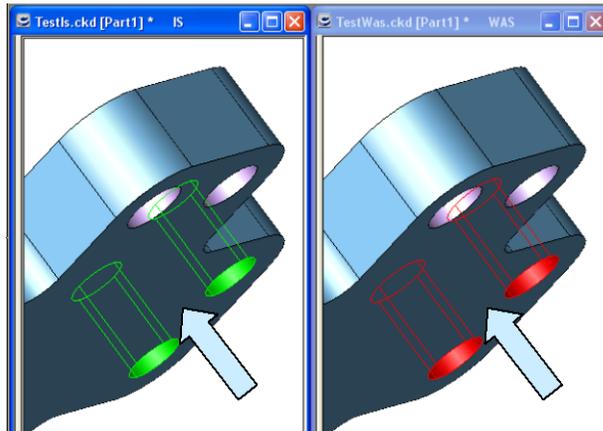
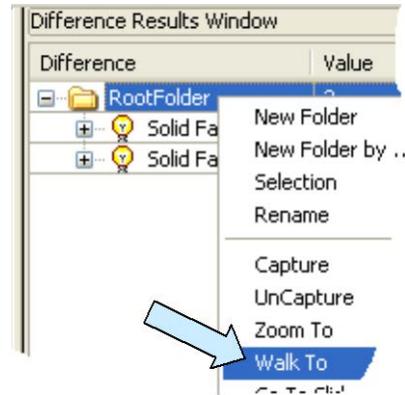
You can also save an .htm document file that will contain any images you capture in the session. Call this “TestImages.”

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When you are done, click on the OPEN Button.

Right Mouse Click on the Root Folder row in the Difference Results window and then click on the Walk To Option in the menu that appears.



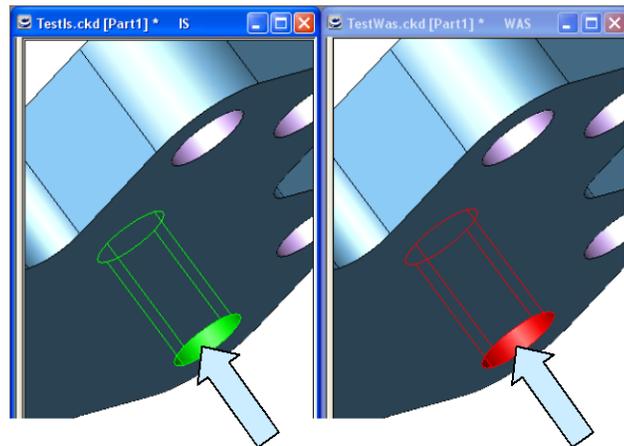
Both the IS and the Was windows update to a new view.

You can click on the CAPTURE Button on the Conversation Bar to capture these images.

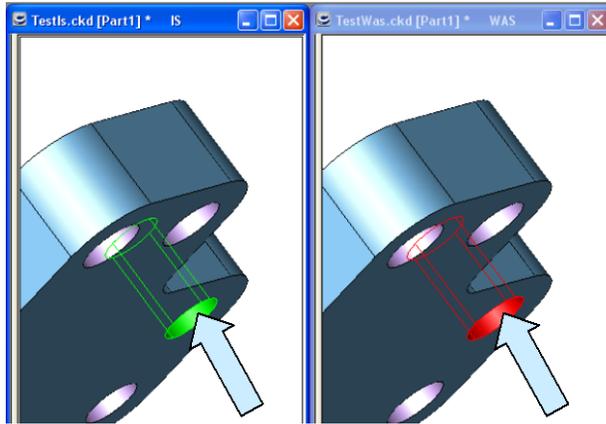
Then, click on the NEXT Button.

Notice that the images update again, featuring one pair of mismatched holes.

Click on the CAPTURE Button again and then on the NEXT Button.



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Notice that the NEXT Button no longer appears since there are no more discrepant pairs to walk to.

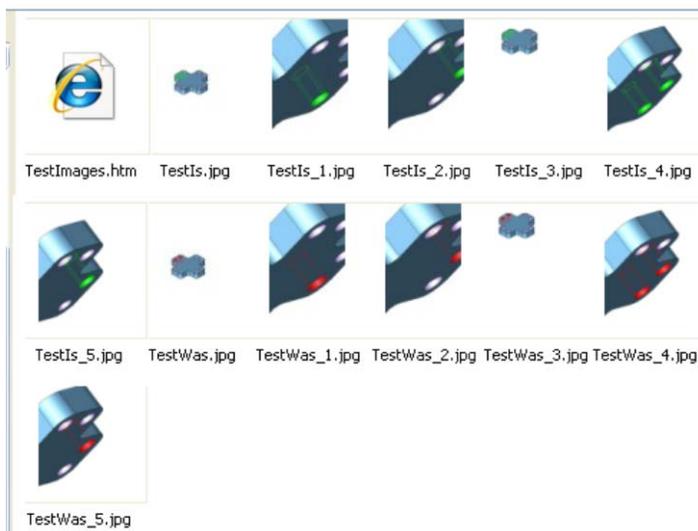
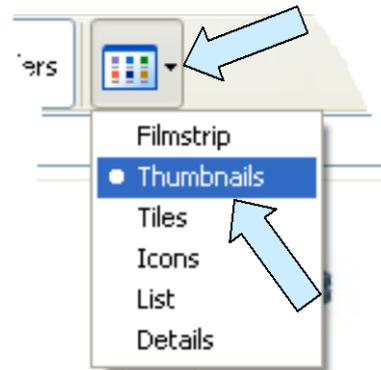
Click on the ESC Button to exit the Walk To sequence.
Bear in mind that you could now use the Zoom To function or any other display function to bring up additional views and manually capture them also by using the menu that appears when right mouse clicking in the Difference Results window.

Viewing the Captured Images

Open Windows Explorer: (Hint: You can hold down the Windows Logo Key on your Keyboard and hit the “E” key at the same time.)

Navigate to the main KeyCreator folder and then to the “Captures” Folder.

Click on the VIEWS Icon and then select Thumbnails.

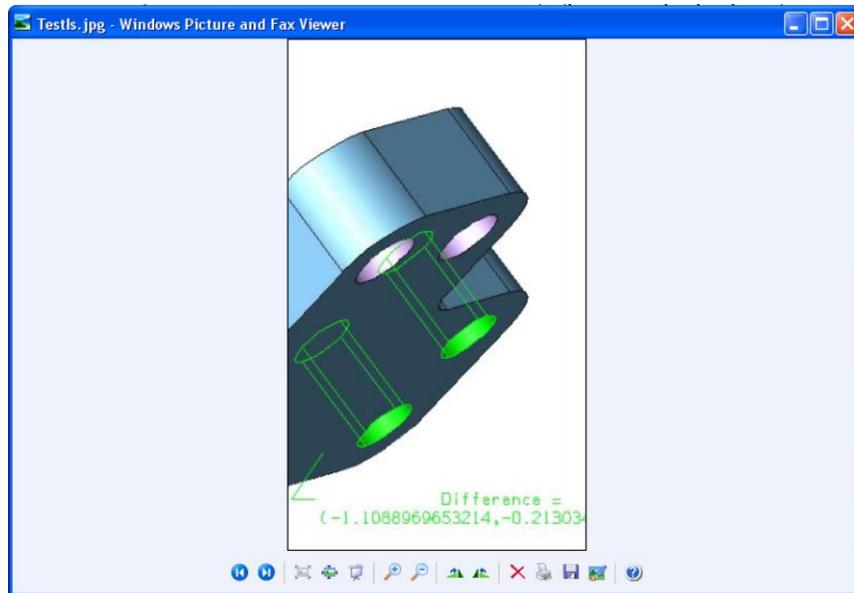


You will now get an image gallery with all of the images that you captured and your TestImages.htm file.

You can see why we wanted our own separate folder for the images rather than the cluttered main KeyCreator folder.

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Double Click on the TestIs File Thumbnail and you will launch the Windows Picture and Fax Viewer.



You can use the controls at the bottom of the viewer to index through all of the jpeg images in the Capture Folder.

You can also take advantage of the magnification tools to zoom in on an image. In addition, you can copy any image to another program (Like a PowerPoint slide.) or print it for future reference.

To look at the TestImages.htm file, use your webbrowser.