

# Picture Publisher 95 Demo

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**Objective :** The purpose of this demo is to demonstrate Multi-Threading and the Windows 95 interface and operating system.

## Opening Multiple Images

1. Select Open.. from the File menu. The common open dialog will open. If you wish to open the ImageBrowser, then hold down the Shift key and click on Open...
2. Select SUE and BACKGRND from the demo images. The images can be found in the Tutorial subdirectory.

\* Notice how the extensions are hidden. This is a feature of the Windows 95 operating system.

3. Click Open.

Notice how the Task Manager shows both images opening simultaneously. There will be a thermometer read out to indicate progress.

## Running Macro on Sue image

1. Select the image SUE, if it is not already selected.
2. Select Macro > Play... from the File menu.
3. From the list of Macros, select the Sue MakeOver Macro.
4. Click Play.

While this macro plays in the background, we will work on another image simultaneously. This is the power of a multi-threaded application. The ability to work on more than one image at the same time.

## Creating Composite On BACKGRND Image

While doing this portion of the demo, keep an eye on the task manager. When it is done, click back to it and you can continue the rest of this section after you change the background of the other image.

1. Select the image BACKGRND, if it is not already selected.
2. Select ClipboardBrowser... from the Edit menu.
3. Drag and Drop the Microphone object onto the image.
4. Size it and position it in the middle of the image.

If you do not turn off the High Quality option in the Paste Ribbon, the image will become black. Turn off this option, then click on the tool icon to the left in the ribbon to save the preferences.

5. Drag and Drop the Planet object onto the image.
6. Position it off to the left of the microphone.
7. Drag and Drop the Hat object onto the image.
8. Position it on top of the blue planet.
9. Drag and drop the Fire object onto the image.
10. Position it on top of the Microphone.
11. Drag and drop the Radio object onto the image.
12. Position it to the right of the microphone.
13. Hold Down the Shift key and Click and drag off a copy of the radio.
14. Select the Tint Fill tool from the Fill tools.
15. Hold down Ctrl and Shift and press the TAB key. This will revert the colors in the color swatch to black and white.

The color swatch is not available in this version of the program. The only way to know what color you have up currently is to activate the color palette and select a color there.

16. Click the Tint Fill tool on the image to fill the radio copy with black.
17. Select the Selector tool from the toolbox.
18. Set the transparency in the selector ribbon to 50%.
19. Click the down arrow in the layers area of the Selector ribbon to move the object behind the radio.

### **Changing Texture Background On Sue Image**

You may not have finished the task above before the macro is completed. That is OK, because we want to show how multiple images can be worked on at the same time. If you have not completed the steps above, first finish this task, and then continue working on the one above.

1. Select the image SUE, if it is not already selected.
2. Select Command List > Edit... from the Edit menu.
3. Select the Texture Fill command from the Command list.
4. Click the insert button.
5. Click OK.

The image will now regenerate up to the point before the texture fill.

6. Select the Texture Fill tool from the fill tools.
7. Select a Marble1 from the texture name listbox in the Texture Fill ribbon.
8. Click the Texture Fill tool on the image.
9. Select Command List > Edit... from the Edit menu.
10. Click Insert. This will deactivate Insert Mode.
11. Select the second texture fill from the list.
12. Click Delete.
13. Click OK.

Your image will now regenerate with the new texture background. If you have not finished the task above, then go and complete it. When you finish, you will have completed two images in half the time.

### **“Known Quirky Behavior“**

The following are a few ‘quirky’ things that happen in this version of Picture Publisher :

1. Ribbon and status area flicker when using the Zoom Tool.
2. Images paste black if they are sized and high-quality option is turned on.
3. Images turn black if rotated and high-quality option is on.
4. Error message copying to the clipboard.