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# JAC Viewer

JAC Viewer is a slideshow viewer and thumbnail builder for 32-bit Windows platforms. It supports most graphic images, and allows for automatic or manual viewing. This program is freeware, your usage is subject to the terms of the [license agreement](#).

Please report bugs to [jejs@verinet.com](mailto:jejs@verinet.com)

## Using the JAC Viewer

Click on the File menu, and choose, Open File... Navigate to a directory that contains the images that you wish to view. Select as many as you would like. Then, navigate through the pictures, using the [toolbar](#). You may build thumbnails for the loaded images. Once the thumbnail sheet is built, you can save it using the Save As... function.

# The Toolbar



The toolbar consists of 10 buttons. The 3rd and 4th buttons may stay in depending on if the associated function is activated. Below is a description of the buttons, with the associated icons.



-Opens file(s) for viewing



-Saves the current file



-Starts and stops the [clock](#)



-Turns the [Looping](#) on or off



-Moves to previous picture (Page Down on the keyboard)



-Moves to next picture (Page Up on the keyboard)



-Zooms In picture



-Zooms Out picture



-Returns the picture to original size



-Builds [thumbnails](#)

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An internal timer which will automatically advance the slideshow one frame, after a given interval. The clock interval may be set through the Tools menu.

If looping is on, then the slideshow will start over after the last picture is viewed.

# Menus

The menu system is simple and straightforward. Below is a listing of its functions.

## File Menu

- Open File... -opens one or more files
- Save As... -saves the current graphic
- Close File -closes any open files
- Exit -quits the program

## View Menu

- Original Size -returns the graphic to its original size
- Zoom In -increase the magnification of the graphic
- Zoom Out -decreases the magnification of the graphic

## Tools Menu

- Generate Thumbnails -Builds [thumbnails](#) for all loaded graphics
- Set Timer -Allows user to select the delay in seconds for the [clock](#)

## Help Menu

- Accesses the help functions.

A smaller version of a larger graphic. Usually several are on one sheet. Uses include cataloging, Usenet, easy referencing, etc.



# Revision History

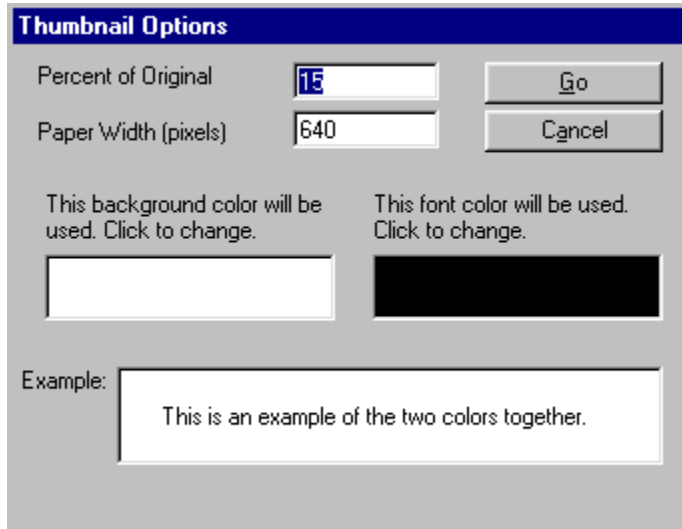
## Ver 1.0

- Started as a simple slide viewer

## Ver 2.0

- Added Zoom features
- Added thumbnail features
- Added ability to save
- Changed toolbar look

## Thumbnail Options



The dialog box has a blue title bar with the text "Thumbnail Options". Below the title bar, there are two input fields: "Percent of Original" with a value of "15" and "Paper Width (pixels)" with a value of "640". To the right of these fields are two buttons: "Go" and "Cancel". Below the input fields, there are two color selection areas. The first area is labeled "This background color will be used. Click to change." and shows a white color swatch. The second area is labeled "This font color will be used. Click to change." and shows a black color swatch. At the bottom, there is an "Example:" label followed by a text box containing the text "This is an example of the two colors together."

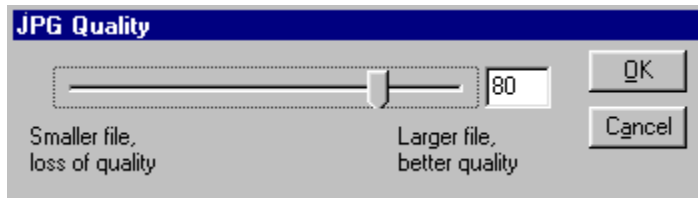
This will display when generating [thumbnails](#).

Percent of Original - Percent of reduction that will occur when thumbnails are generated. 15% works well for graphics in the 640X480 range.

Paper Width - Width in pixels for the background paper. 640 is the best in most cases.

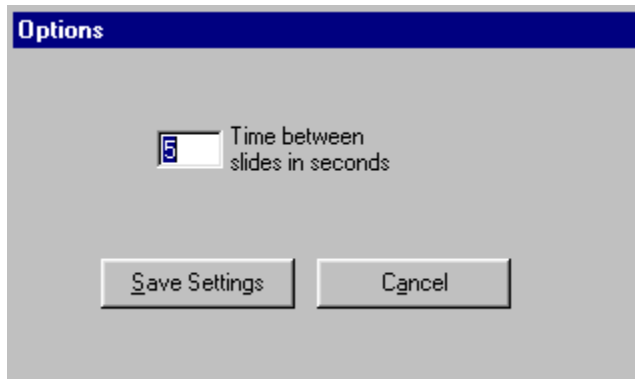
Colors - You may choose a background and a font color for the thumbnails. The font color will be used to display the file names. The example box gives you an idea of the final product.

## JPG Quality



This will display when you are saving a picture in .jpg format. Adjust the slider to suit your needs for .JPG quality. The bigger the number, the bigger the file, and higher quality. Low numbers will generate smaller files, but there will be a loss of quality.

## Setting the Timer



Available from the [Tools menu](#). Enter the number of seconds between slides. This value will be used when the slideshow is running.

