

# Pink Mouse's Image Organiser

Version 1.2 (for Windows 95/98)

Written by John Croudy, January to October 1998

A Pink Mouse Production

## Changes in release 1.2.

- Added an internal image viewer.
- Added **Open With** menus to the browser and basket windows.
- Added a new Preferences Tab called 'Applications' which allows you to specify a list of applications that can be used to open images from the new **Open With** menus.
- Added a 'Show Hidden' option to the folder browser.
- Added the ability to drop files from Explorer onto the basket window.
- Added a new command to the basket window, **Open Browser**, which lets you open a browser for the folder where each selected image is located.
- Minimised browser windows now display percentage complete in task bar icons when loading thumbnails.
- Added an Image Finder which allows you to quickly find images in any browser or the basket.
- Fixed a bug which caused new thumbnails to be displayed with 100% quality until they had been saved and re-loaded at least once.
- Fixed a bug in the HTML Wizard which caused thumbnails for non-JPEG files to be saved as JPEGs with a non-JPEG extension.
- Fixed a bug in the browse file routines which ignored disk errors. Now errors are reported instead of being ignored.
- Fixed a very nasty crash bug which occurred when loading very long thin pictures.
- Replaced the splash screen and thumbnail size pictures. This is because I just realised that I may have inadvertently used a copyrighted image. I can now safely state that all images in the program were created by myself, using a digital camera and registered image processing software.
- Made a few optimisations and fixed a few minor bugs.
- Updated the help file.

## Changes in release 1.1.

- The program has now been verified to work on Windows 98.

- Added new thumbnail label format specifiers. **%p** gives the pixel size of the image, **%b** gives the bit-depth, and **%d** gives the date stamp.
- Added a new option to the General Preferences tab, **Label Thumbnails**. This enables you to use format specifiers to make a label for each thumbnail on the thumbnail panel. This option is only useful when the thumbnails are large enough to accomodate the text.
- Changed 'Size' in thumbnail display to show the more compact **52KB** format instead of **52,124** for example.
- Changed the browse file format. All existing browse files will automatically be recreated in the new format.
- Changed status during loading to show the image number, total number of images to load, and percentage complete.
- Fixed a bug where resizing the directory tree did not relay the thumbnails when it was supposed to.
- Fixed a bug in the Thumbnail Wizard which appended a space to each memo line and caused problems with long lines.
- Added a new option to the Thumbnail Wizard, **Unix compatible paths**, which causes all filenames to be output using the '/' slash instead of '\'. This option is on by default.
- Made the annoying "cannot sort" message optional.
- Changed the JPEG quality preview to use a file called **quality.bmp** in the PMIO directory. You can replace this if you want to use a different picture. The bitmap in this file should be about 140x128 pixels in size. Users of V1.0 can delete **quality.jpg**.
- Fixed a very rare bug with 'error in date format'.
- Made various other minor changes to the code.

### Changes in release 1.0

- This release is for Windows 95 only. This is due to a bug in the directory list view that only appears when running under NT. I will be unable to solve this bug until someone who runs NT and C++Builder can help me. I decided not to delay releasing the program any further, and make it Windows 95 only for now. Please note that although it has not been tested on Windows 98, I expect it to work on that too.
- Added automatic installation and uninstallation support.
- Added support for dragging a browse file onto the browser, and double-clicking a browse file to launch the program.
- Fixed a rare crash bug in drag and drop over shortcuts.
- Updated the help file.

### Changes in Beta 1.11

- Fixed a bug in which many things went badly wrong if the default thumbnail size was changed after creating some browse files.

### **Changes in Beta 1.10**

- Added a new function to export image memos to text files.
- Added a "Set as Wallpaper" function.
- Help files are now finished.

### **Changes in Beta 1.9**

- Thumbnail set and HTML page generation has now been implemented.
- Made a few minor cosmetic changes in various parts of the program.

### **Changes in Beta 1.8**

- Significantly reduced the size of the browse file by saving JPEG versions of the thumbnails instead of raw image data. The thumbnail quality is controlled by the JPEG options.
- Removed 256-colour thumbnail support. There is now no need for it as the only reason it was there in the first place was to reduce the browse file size.
- Enhanced the thumbnail quality by resampling the original image rather than simply resizing it. This can be a bit slow so it is an option in the Folder preferences.

### **Changes in Beta 1.7**

- Explorer-style tree-view browser.
- Changed preferences to use a tabbed property-sheet. Added a JPEG options page.

### **List of known problems in release 1.2**

- If you browse a CD-ROM then the browse file cannot be saved. This is an oversight, and plans are being made to correct it in release 1.3. This will be done by making it possible to store browse files in a different folder to the images. This will also be useful when using slow media such as external drives that work through the parallel-port.
- Sometimes the Preferences window displays the thumbnail size wrong. This is a stubborn bug-from-hell which is very hard to find because it never happens while I'm looking for it.
- Message boxes and other windows go behind when app loses focus and don't come back to the front. Temporary cure: Use ALT+TAB to re-select the application.
- Very large folders with large thumbnails cause an overflow in the thumbnail panel which confuses the thumbnail display. The only solution to this is to set the thumbnail size to a smaller value. This is probably due to a Win95 16-bit scroll limitation and needs to be tested on NT to see if it goes away.
- When running in 256 colour mode, some icons are bad and it's a bit slow when dithering.

- Images that are smaller than the thumbnail size actually get enlarged. This is handy for organising glyphs etc, so I left it as a feature :)

### **Nasty bugs**

- There is a rare bug in which one or more thumbnails get corrupted.
- May crash when Preferences started while still loading browse file.
- Possible problems if user deletes a thumbnail while save is in progress.