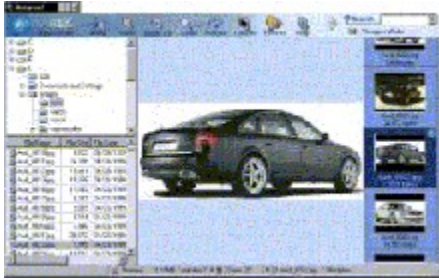


## INTRODUCTION



**ANTARES7 - Advanced image browser and viewer designed specifically for easy image browsing and management. Designed from the ground up to run fast and efficiently on Windows™ NT/2000 and also on Windows™ 95/98 platform.**

### Why ANTARES7?

- **It can easily handle thousands of images in a folder.** Whether you have only a few images or 5000 images in a folder, ANTARES7 can handle them all.
- **It's fast and efficient.** ANTARES7 won't gobble up all your precious system resources just to make itself fast. It is fast because it is efficient.
- **It's fully configurable.** You are in control here not the application. Configure display views, colors, sizes, and many other functions at your will.
- **It's easy to use.** Friendly menus and keyboard shortcuts for all functions. Last folder and image viewed from the last use are automatically retrieved and shown on startup. You don't have to hunt for them everytime. Folders history is available to assist you in locating the recently visited folders. A great time saving especially on a multi drive system with deep nested folders.
- **It's a joy to use.** Enjoy your image collection with the slideshow or mosaic show. Choose your favorite slide transition effects. Zoom in or out at your will. Scroll horizontally or vertically smoothly.
- **It's different.** Unlike other image browser/viewer applications, ANTARES7 is not designed to to impress you with a dizzying array of superfluous features. It has features you need the most, most of the time

## FEATURES

<b>Image supported:</b>	jpeg, bmp, gif, pcd, png, tif, etc
<b>Image manipulation:</b>	
▪ Image rotation	Clockwise by 90 deg. increments.
▪ Image flip	Horizontal and vertical
▪ Image enhancements	Brightness and contrast control
<b>Device supported:</b>	
▪ Scanners	Twain compliant scanners.
▪ Digital Cameras	Twain compliant cameras.
▪ Printers	Windows compliant printers
<b>Batch operations:</b>	
▪ Batch save/format conversion	With the converted size shown.
▪ Batch rename with template	With auto renumber feature.
<b>Zoom:</b>	
▪ Zoom in	Up to 5 x of the original, in 1/4 x increments.
▪ Zoom out	Up to 1/4 x of the original, in 1/4 x increments.
<b>Smooth scroll</b>	Up-down, left-right
<b>Shows:</b>	
▪ Slide show	With transition effects and adjustable timer.
▪ Mosaic show	View 9 images at the same time.
<b>Available views:</b>	
▪ Full screen view	Image shown in full screen
▪ Folder, image and thumbnails view	Display complete screen elements
▪ Thumbnails only view	Great for searching for images.
▪ Folders and files only view	Some people cant live without it.
▪ Folders/files and thumbnails view	Display folders and thumbnails, with image view hidden.
<b>Thumbnails:</b>	
▪ Adjustable dimension	48x36 to 288x216 pixels (WxH)
▪ Quality	Anti-aliased for high quality.
▪ Borders and frames	Adjustable borders and frames with user definable colors for frame color, background, and text caption color.
▪ Split view	Divides the folder's thumbnail view into 2 regions, each with its own scrolling and selection.
▪ Thumbnail Zoom	Zoom the selected thumbnail to fit the available screen area, with the right mouse click or using the keyboard shortcut key.
▪ Thumbnail Tagging	Tag your favorite image thumbnails to select them for slideshow.

Each folder can have its own tag list.

**File Management:**

- Folders

Create new, rename, delete, copy or move.

- Files

Rename, delete, copy or move.

- Drag and drop

For folders and files to and from Windows Explorer or other drag and drop compliant applications.

- File Search and Filtering

Search files by typing the complete or part of the filename on the Search box. Files can also be filtered by typing the name with wildcard ( \* ), or date.

- File Sorting

Sort files ascending or descending based on name, size, date, or dimension.

## **SYSTEM REQUIREMENTS**

- Windows™ NT/2000 or Windows™ 95/98
- Pentium 100 or better processor
- 32 Mb of RAM (64 Mb for NT/2000) or more
- 8 Mb of disk space for the application + space for the cache storage, depending on the number of folders and images in the system.
- SVGA with at least 64k/hicolor.

## USER INTERFACE OVERVIEW

**MAIN SCREEN**

**OPTIONS SCREEN**

**BATCH RENAME SCREEN**

**BATCH CONVERSION SCREEN**

**THUMBNAIL EXPORT SCREEN**

## USING ANTARES7

### Choosing you display style

There are 7 different ways you can set the main screen display style of Antares7:

#### 1. Complete view:

All screen view elements are shown: Folder tree and file listing, image preview area, and the thumbnails.

The most complete viewing mode available so you can easily browse and preview images by selecting the image on the file-listing pane or on the thumbnails. Image selected will be visible in the Image preview area in the middle.

#### 2. Folder and thumbnails:

Shows the folder tree, file listing, and the thumbnails



Great for quick browsing of the images in the selected folder. All images listed in the file-listing pane will also be shown in the thumbnails view.

#### 3. Folder and Image preview

Shows the folder tree, file listing, and the image preview area

This mode is suitable for quick image browsing, simply click or select the image that you want to view on the file listing pane using the mouse or keyboard, and the image will appear in the Image preview area.

#### 4. Folder only

Shows only the folder tree and the file listing.

This mode is useful only if you are managing image collections as folders and files. To view any of the images listed in the files pane, press ENTER on the selected image to view it in the full screen mode.

#### 5. Image preview and Thumbnails

Shows the image preview area and the thumbnails



Image browsing is done by navigating the thumbnails in this mode. Selected thumbnail will automatically be shown in the Image preview area.

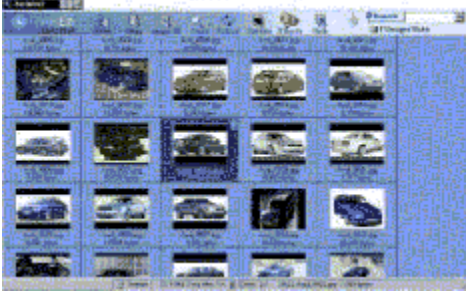
#### 6. Image preview only

Shows only the image preview area

Navigation is done by using the SPACE bar on the keyboard to move to the next image in the folder. To move to the previous image, press ALT and SPACE bar.

## 7. Thumbnails only:

Shows the thumbnails only



In this mode, to preview the selected thumb press SPACE bar or the 0 key in the numeric pad. Enlarged view of the selected image appears in the center of the thumbnails.



## Navigating Folder & Files

The folder tree, located on the left side of the main window, displays the folders of your file system as a tree.

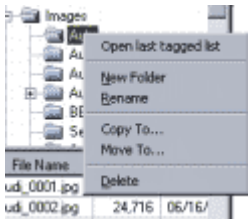


Whenever you select a file system folder in the folder tree, it is designated as the current folder and its contents appear in the file list in the bottom part.

If a folder contains subfolders, a plus sign (+) appears next to the folder icon. You can expand the folder to show the subfolders by clicking on the plus sign (+), or by selecting the folder and pressing Right arrow or Numpad +. A minus sign (-) will appear to an expanded folder.

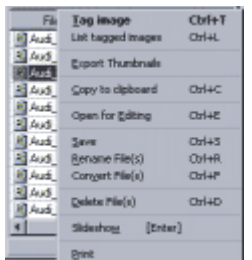
You can collapse a folder to hide its subfolders by clicking on the minus sign (-), or by selecting the folder and pressing Left arrow or Numpad -.

You can drag and drop a folder to copy or move it to another location.



A context menu will be shown when you click on a folder with the right mouse button.

<b>Open last tagged list</b>	Displays only the last tagged files for the selected folder.
<b>New Folder</b>	Creates a new folder under the currently selected folder.
<b>Rename</b>	Renames the currently selected folder.
<b>Copy To...</b>	Copies the current folder to another location.
<b>Move To...</b>	Moves the currently selected folder to another location.
<b>Delete</b>	Deletes the currently selected folder.

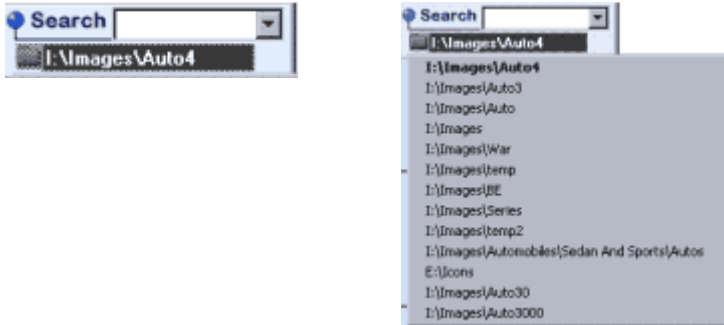


A context menu will be shown when you click on a file with the right mouse button.

<b>Tag Image</b>	Tag the selected file.
<b>List tagged images</b>	Displays only the last tagged files.
<b>Export Thumbnails</b>	Export all thumbnails to a folder of your choice.
<b>Copy to Clipboard</b>	Copies the selected file to the clipboard.
<b>Open for editing</b>	Opens the currently selected file in the default editor.
<b>Save</b>	Save the currently selected file to disk.
<b>Rename files</b>	Perform batch renaming of the currently selected file(s).
<b>Convert files</b>	Perform batch conversion on the selected files.
<b>Delete files</b>	Deletes the selected file(s)
<b>Slideshow</b>	Shows the full screen image of the selected file.
<b>Print</b>	Prints the selected file

## Using the Folders History

To quickly navigate to the last visited folders, use the Folders History list that is located on the top right of the main screen.



## Filtering files

You can easily limit which files to show for a given folder by using the **Search box**, located in the top right part of the main screen.



The value to enter on that box can be any of the following format

- Exact filename
- Part of a filename combined with the wildcard character (\*).
- A date value in the format of MM/DD/YYYY

Typing Audi\* for example will show these files, Audi01.jpg, audi100.gif, AudiQuattro, etc.

Typing \*Audi for example will show these files, Red\_Audi.jpg, CarInSaudi.bmp, etc.

Typing 01/01/1999 for example will show files created on or after 01/01/1999

The filter will be active as long as the Search box contains a value. Clearing the Search box will reset to display all files in the folder.

If the filter is active, the filtering criteria will be applied at every visited folder.

The Search box can store up to 20 last applied filtering criterion, therefore you can easily select your last entered filter from the provided list.

## Thumbnail Browsing

### Navigating the Thumbnails

You can move around the thumbnails by using any of the following methods:

- Use the up, down, left, and right arrow keys.
- Use the mouse by clicking on the thumbnails area and moving the mouse up or down while holding the left mouse button.
- Use the scroll button on the toolbar



, click the upper part to scroll up or click the lower part to scroll down.

### Adjusting the Thumbnails dimension

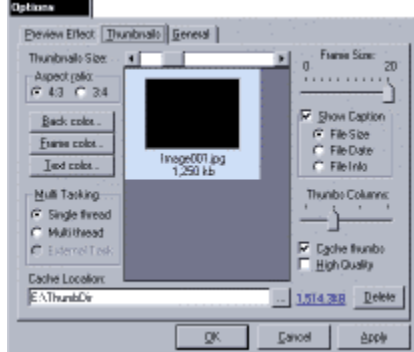
To enlarge or reduce the thumbnails display dimension, do the following steps

- Click the Options button on the toolbar



or press F4.

- In the Options dialog, click on the left or right arrow button of the horizontal scroll bar, to resize the thumbnail dimension. The preview area in the middle will show you the new thumbnail dimension.



- Click the OK button or press ENTER to close the Options dialog box and apply any changes.

### Changing the thumbnails color

You can select any scheme you like for the thumbnail display color. There are three area that you can customize, the thumbnail background, the thumbnail frame, and the caption.

- Click the Options button on the toolbar



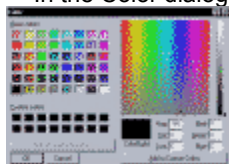
or press F4.

- In the Options dialog, click the following button:



- **Back Color**, to change the thumbnail background color.
- **Frame Color**, to change the thumbnail frame and border color.
- **Text Color**, to change the thumbnail caption color.

- In the Color dialog box, select any color that you like



- Press the OK button to close the Color dialog box
- Click the OK button or press ENTER to close the Options dialog box and apply any changes.

## Changing the thumbnail caption

The thumbnail caption can be any of the following combination:



Filename and file size in bytes.



Filename and file date & time.



Filename and image dimension in pixel.



No caption

## Activating and deactivating the thumbnail cache


Thumbnail cache is a file stored in the local disk that contains the compressed thumbnail images of a given folder. When the cache is activated, indicated by the check mark in the Options dialog box., the following conditions may apply:



- If the selected folder in the folder tree had never been visited before, thumbnail cache for every image file in that folder will be constructed and saved to the cache file.
- If the selected folder in the folder tree had been visited before, then thumbnails will be retrieved from the cache.

Thumbnails retrieved from the cache file can be displayed much faster than those that would have to be constructed from the original image.

## Image Adjustment

Image adjustment functions can be accessed by clicking on the **Effects** button  , located on the toolbar. The Image adjustment control dialog will appear, using it you can perform the following image adjustments:



### Image Rotation:



Each click on the **Rotate** button will rotate the image by 90 deg. clockwise. To cancel any editing, click the **Reset** button.



### Image Flip:



Each click on the **Flip Vertical** button will flip the image vertically. To cancel any editing, click the **Reset** button.



Each click on the **Flip Horizontal** button will flip the image horizontally. To cancel any editing, click the **Reset** button.



### Brightness and Contrast adjustments:

- Brightness and Contrast of the image can be increased or decreased by moving the horizontal sliders left or right. The change will appear immediately as you move the sliders around.

To cancel any editing, click on the Reset button

### Saving your work

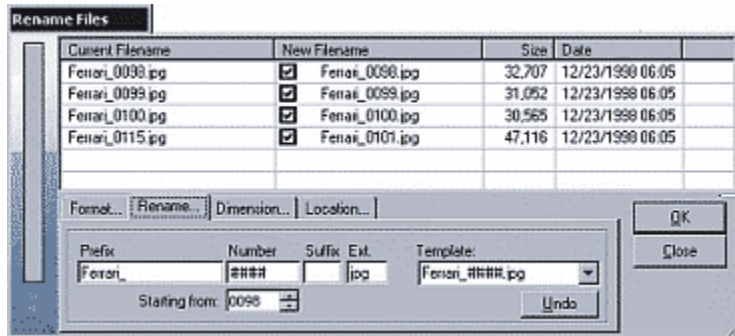
After you are done adjusting the image, click on the **Menu** button on the main screen's toolbar and select **Save** from the menu items to save your work to disk. You will then be prompted to save the image file either overwriting the existing image or save it as a new image file.

## Image Management

### Renaming Image using Batch Rename feature

You can rename several image files at once by using the Batch Rename feature. Simply select the files that you wish to rename from the file-listing pane or from the thumbnails, then follow these steps:

- Click on the **Menu** button on the toolbar
- Select **Rename files** from the menu items, the Rename dialog box will then appear on screen.
- Or you can use the keyboard shortcut keys **F2** or **CTRL R**

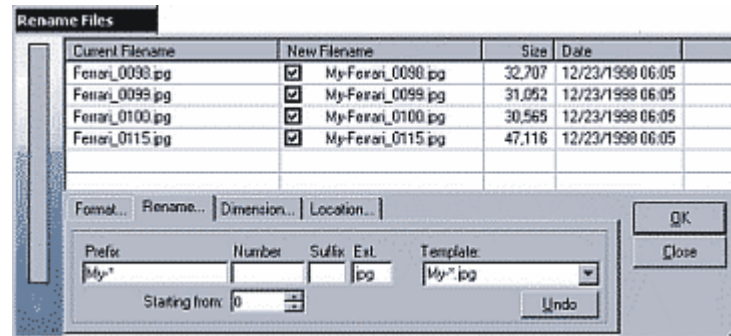


To rename the files listed in the Rename dialog box, you can type in new values to the following edit controls:

#### Prefix

To change or add the starting part of the filename.

- Use the wildcard character (\*) to append the original filename to the new prefix that you just entered.
- For example, typing **My - \*** will rename all files in the above figure to:



#### Number

To change the numbering display format.

- This feature works in synch with the **Starting Number** edit control.
- For example, typing **###** will format value **'10'** to **'010'**, value **'25'** to **'025'**.
- Leave this field blank if you do not wish to use the auto renumber feature.

#### Starting Number

Start renumbering from your selected number.

#### Suffix

To change or add the ending part of the filename

- For example, typing **-New** will add **-New** to the end of each filename, before the period and file-extension of each file.

#### Ext

To change the default extension with your own custom extension.

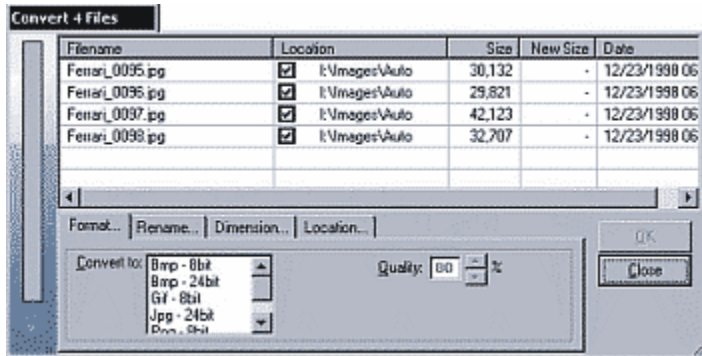
Click the **OK** button to start renaming the files and click the **Close** button to close the dialog and return to the main screen.

The last rename operation will be stored in the **Template** dropdown list, and will be available for your future use in this session.

## Converting image format using the Batch Conversion feature

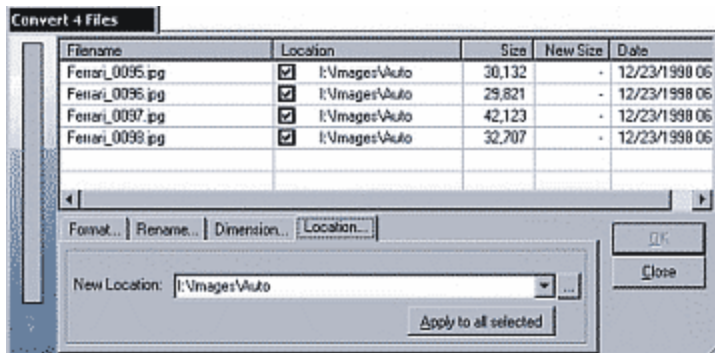
You can convert several image files from one format to another format at once by using the Batch Conversion feature. Simply select the files that you wish to convert from the file-listing pane or from the thumbnails, then follow these steps:

- Click on the **Menu** button on the toolbar
- Select **Convert files** from the menu items, the Convert dialog box will then appear on screen.
- Or you can use the keyboard shortcut keys **CTRL F**

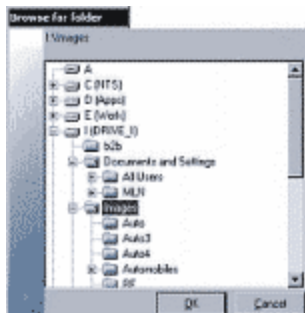


To convert the files listed in the Convert dialog box, select the format to convert to from the available **Format** list

If you wish to place the converted files to a different location than the originals, then select the **Location** tab and type in the new location in the location edit field.



You can select or browse for the available folders in your drive(s) by clicking the browse button (...) located to the right of the location edit field. The Browse for Folder dialog will be shown to assist you in selecting the target location.





Navigate the drive and folder structure to locate the new location that you would like to use to save the converted files. Click the **OK** button to close the **Browse for Folder** dialog and return to the **Convert files** dialog.

To add a directory or folder under the folder you have just selected using the **Browse for Folder** dialog, type your new folder name at the end of the shown folder path in the **Location** edit field. Use the \ separator before the new folder name.

Once you are done in selecting the new location for the converted files, click the **Apply to all selected** button to apply the new location to all files selected in the Convert dialog.

Click the **OK** button to start converting the files and click the **Close** button to close the dialog and return to the main screen.

## Keyboard Shortcuts

### Keyboard shortcuts for the Main screen:

- **F1** Shows the **Main menu**.
- **F2** Shows the **Rename** screen.
- **F4** Shows the **Options** screen.
- **F5** Refreshes the **File listing & Thumbnails**.
  
- **F9** Shows/hides the **Folder & File listing**.
- **F10** Shows/hides the **Image Preview**.
- **F11** Shows/hides the **Thumbnail view**.
  
- **F12** Refreshes the **Thumbnail view**.
  
- **CTRL A** **Saves** the currently selected image to disk using the **Save As dialog**. This will enable the user to save the file using the current or new filename.
- **CTRL C** **Copies** the currently selected image to clipboard.
- **CTRL D** **Deletes** the currently selected image.
- **CTRL I** Displays the **image properties** in the file listing pane.
- **CTRL L** **List** the last tagged files.
- **CTRL O** **Open** the currently selected image in the associated editor.
- **CTRL P** **Print** the currently selected image file.
- **CTRL R** Shows the **Rename** screen.
- **CTRL S** **Saves** the currently selected image to disk.
- **CTRL T** **Tag/untag** the currently selected file
- **CTRL V** Shows the **Batch conversion** screen.
- **CTRL X** **Exit** Antares7
  
- **Numpad +** Zoom in the Image Preview by 25%.
- **Numpad -** Zoom out the Image Preview by 25%.
- **Numpad 1 - 5** Zoom in the Image Preview 1 to 5X.
  
- **ENTER** Switch to the **Full-screen view**.
- **BACKSPACE** Clears the image in the Image Preview area.
- **SPACE** If the image preview is currently active, move to the next image in the list.  
If the thumbnails is currently active and the image preview is hidden, zooms in the selected thumbnail.
  
- **DELETE** Deletes the currently selected image.
  
- **HOME** Scroll to the beginning of the thumbnail listing.
- **END** Scroll to the end of the thumbnail listing.

### Keyboard shortcuts for the Full screen:

- **F4** Shows the Options screen.
  
- **Numpad +** Zoom in the Image Preview by 25%.
- **Numpad -** Zoom out the Image Preview by 25%.
- **Numpad 1 - 5** Zoom in the Image Preview 1 to 5X.
  
- **ENTER** Switch to the Main-screen view.
- **ESCAPE** Switch to the Main-screen view.
- **SPACE** Move to the Next image in the list.
- **ALT SPACE** Move to the Previous image in the list.
- **PAGE UP** Move to the Next image in the list.
- **PAGE DOWN** Move to the Previous image in the list.
  
- **HOME** Scroll to the top of the image.

▪ **END**

Scroll to the bottom of the image.



