



Smart Pix Manager Help

Introduction

- [What is Smart Pix Manager?](#)
- [Features of Smart Pix Manager](#)
- [Ten Minute Tutorial](#)
- [Testing Smart Pix Manager Functionality](#)

File Viewing Modes

- [Overview](#)
- [Media Library mode](#)
- [Folders mode](#)
- [Favorites mode](#)

Interface

- [Menu Bar](#)
- [Toolbars](#)
- [Keyboard Shortcuts](#)
- [Mouse Shortcuts](#)
- [Status Bar](#)
- [File Display Options](#)

Viewing files

- [Overview](#)
- [Playing Multimedia Files](#)
- [Full-Screen Mode](#)
- [Opening files in new windows](#)
- [Running Slideshows and Multishows](#)
- [Displaying File Information](#)
- [Printing Files](#)

Working with the Smart Pix Media Library

- [Overview](#)
- [Adding files to your Media Library](#)
- [Working with Keywords](#)
- [Adding Descriptions to your Files](#)
- [Setting the Library Storage Method](#)
- [Updating your media library](#)
- [Checking for Duplicate Files](#)
- [Changing your Media Library Settings](#)
- [Maintaining your source folders](#)
- [Using Multiple Media Libraries](#)
- [Importing into your Media Library](#)
- [Exporting your Media Library](#)

File Management

- [Overview](#)
- [Renaming files](#)
- [Moving and Copying Files](#)
- [Deleting Files](#)
- [Folder Management](#)
- [Monitoring a folder for added files](#)
- [Launching Files to an External Editor](#)
- [E-mailing Files](#)

Editing Images

- [Overview](#)
- [Rotating and Flipping Images](#)
- [Resizing Images](#)
- [Cropping Images](#)
- [Color Effects](#)
- [Removing the Red-Eye Effect](#)
- [Editing Animated GIFs](#)
- [Overlaying text onto your image](#)
- [Batch Conversion of Images](#)
- [Acquiring images from a Camera/Scanner](#)

Tools

- [Printing and Exporting File Lists](#)
- [Printing and Exporting Thumbnail sheets](#)
- [Creating Web Page Thumbnail Indexes](#)
- [Create Slideshow CD and DVD Disks](#)

Setting Options

- [Overview](#)
- [Interface Options](#)
- [Display Options](#)
- [Thumbnail Options](#)
- [Slideshow Options](#)
- [File Function Options](#)
- [Media Library Options](#)
- [Other Options](#)

Specifying Supported Formats

- [Overview](#)
- [Supported Formats](#)

Advanced Media Library Usage

- [Managing your Media Libraries](#)
- [Back up and Restoration of your Media Library](#)
- [Using Relative Paths](#)
- [Archiving Files to CD or DVD](#)
- [Distributing a Smart Pix Media Library on CD/DVD](#)
- [Sharing a Smart Pix Media Library on a Network](#)

Registration and Licensing

- [What is registration?](#)
- [Why should I register?](#)
- [How can I register?](#)
- [Registration Form](#)
- [Licensing Details](#)

About Smart Pix Manager

- [Getting Technical Support](#)
- [Feedback](#)
- [Getting Program updates](#)

? What is Smart Pix Manager?

Smart Pix Manager is a leading solution for the management and viewing of a [wide variety of formats](#) including all common images, multimedia (such as AVI, MPEG, MP3), Office formats (such as Word and Excel), text and web pages.

Smart Pix builds a [media library](#) of your multimedia collection and allows you to rapidly search and categorize files through the use of [keywords](#) and descriptions. Smart Pix offers the fastest keyword assignment tools with automatic functions for generating keywords from folder names, MP3 text fields, etc.

Smart Pix offers advanced file security including media library encryption, password protection and even the ability to browse files in encrypted zips.

Media Libraries can be shared across a network and support for off-line browsing is included (e.g. prompting you to input the correct CD/DVD).

An extensive list of other functionality is available including file management, image editing and conversion, camera acquisition and Slideshow CD/DVD, Web Page and Thumbnail sheet creation.

Smart Pix Manager Feature Summary:



Supports all common image [formats](#), such as JPEG, GIF, Animated GIF and BMP, Raw Camera Images (Canon, Nikon, Olympus, Pentax, etc.), Video files, such as AVI and MPEG, Sound files, such as MP3 and WAV, as well as Office formats, Adobe Acrobat, text and HTML files



Creates and maintains a [media library](#) of your files and allows you to assign and remove multiple [keywords](#) against each file



Supports AND/OR searching for files of specified keywords



Allows you to add a [text description](#) and custom fields to your files, these descriptions and fields can be [searched](#)



Advanced thumbnail display, printing and exporting functionality, including the ability to [create thumbnail sheets](#) and [text file description lists](#)



[Web Page Creation Wizard](#) allows you to rapidly create web sites with image indexes allowing you to browse your images with a web browser or publish them to the Internet



Simple to use, including batch functionality for [input of files](#) and [keyword assignment and removal](#). If your image collection is already sorted into folders you can add initial keywords to all your files in minutes



Optional [password](#) restricted access (Media Library is encrypted!)



Optional storage of image files [with false extensions](#) (such as .SPM) to make them invisible to other users/programs



Optional storage of files [within the media library](#) for high security



Allows you to scan and remove [duplicate files](#) from your collection



Also supports [standard browsing](#) of files on your computer system



[Zip Support](#): Browse files within Zips (including encrypted ones) as if they are normal folders



Viewing and editing of [MP3 and WMA tags](#) (such as Artist, song title, musical genre etc), auto insertion of MP3 and WMA tags as keywords and batch MP3 and WMA renaming



[Watch Folder function](#) automatically displays files when saved to a specified folder by another application, such as a newsgroup downloader



[Slideshow](#) feature allows you to display files in standard or random order (optionally with background music and transition effects)



[Multishow](#) feature simultaneously displays multiple images in a slideshow



Creation of auto-playing [Slideshow CD and DVD disks](#), with full support for background music and 160 transition effects (no software needs to be installed to view)



Various [file display modes](#), including Thumbnails, Icons and Full File Details, with full support for grouping and sorting of files



[Image manipulation](#) functions including rotate, flip, resize, crop and various filters and effects. You can even add shadows, borders and photo frames to your images.



Supports [acquisition of images](#) from USB and Twain-compliant scanners and digital cameras



Files can be launched into [new windows](#), and new windows toggled through with a single key



Files can be added to [Favorites](#) for later viewing or saving as a file collection



Printing of images at photo sizes (4x6", 5x7", etc), thumbnail size or posters (up to 20 x 20 pages)



Can archive images directly to [CD or DVD](#) and still browse them when the CD is not inserted



Support for editing of [animated GIF's](#), Multi-Page TIFF's and AVI frame display and video capture



Display of embedded (EXIF) [information](#) within images from digital cameras

Advanced image editing functionality including support for "Red Eye" removal and Lossless JPEG rotation and cropping



Forwarding of files via [E-mail](#) with auto-convert and resize options for faster sending



You can add a [rating](#) to your files and [filter](#) or sort files to see only the best (or worst) files



All standard [file and folder management](#) functionality and image conversion features, including [batch renaming](#) and [batch image conversion](#)

Also:

- [Ten Minute Tutorial](#)
- [Testing Smart Pix Manager Functionality](#)
- [Ordering Information](#)



Ten Minute Tutorial

Smart Pix offers such a breadth of functionality that it can be quite daunting at first glance. The key to understanding Smart Pix is grasping how its media library works.

Lesson 1: The Smart Pix Media Library

Smart Pix uses a [media library](#) to store information about the files on your computer. The media library contains a list of the folders where you have files (you tell Smart Pix which folders to use), these are called your Source Folders.

E.g. it might look like this

```
C:\My Pictures\Porsche
C:\My Pictures\Porsche\Racing
C:\My Pictures\Ferrari
C:\My Pictures\Mercedes
```

When you [give Smart Pix a new Source Folder](#), it will look at the folder and create a list of all the files it contains, e.g.

```
C:\My Pictures\Porsche
Boxster.jpg
pawshpic.gif
Fast_Porsche.jpg
911.png
```

```
C:\My Pictures\Porsche\Racing
racingpic.jpg
winning.gif
overtake.gif
```

```
C:\My Pictures\Ferrari
Red GTO.gif
```

etc.

So Smart Pix now has a list of files on your computer (all the files in the folders that you told Smart Pix were Source Folders). Note that Smart Pix isn't actually storing the files, it is just storing information on where the files are on your hard drive.

Now all of this would be pointless were it not for [Keywords](#). Keywords are words or phrases you use to describe your file. Each file can have as many keywords as you like. For example for an image of a red Porsche 911, you might assign the keywords; 'Red', 'Porsche', 'German', 'Being Raced'.

So our media library might now look something like this (in actuality the media library isn't stored like this, as it uses relational tables to make it more efficient, but this is the easiest way to conceptualize it):

```
C:\My Pictures\Porsche\
```

```
Boxster.jpg
  German
  Porsche
  Red
  Boxster
  US Release
```

```
pawshpic.gif
  German
  Porsche
```

959
Red light racing
silver

Fast_Porsche.jpg
German
Porsche
200 mph +
959
Rally release

etc..

These keywords can be searched upon once you have assigned them to your files. For example, to locate all your images of German racing cars, or all supermodels wearing bikini, or for whatever your image collection may be.

Assigning keywords need not be a chore either. If you already have your images organized into folders then Smart Pix lets you assign default keywords for each of your source folders, for example the folder, C:\My Pictures\Porsche, might have the default keywords: German and Porsche. Then whenever files from that folder are added to your media library, these keywords will be assigned to them.

There are also [options](#) to automatically generate keywords from folder or filename, and image and sound fields.

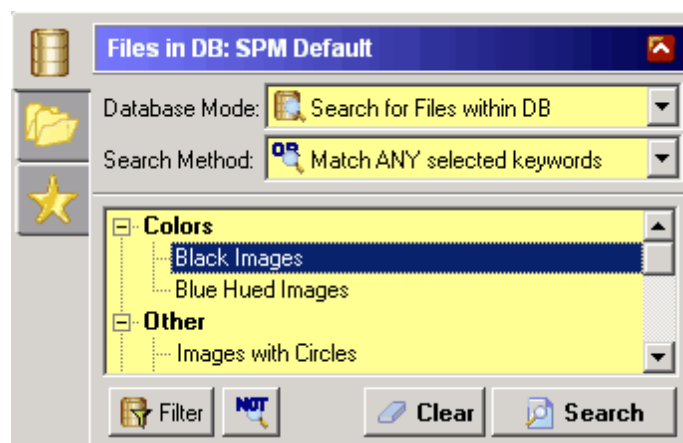
To add keywords for a file, you will need to display the keyword selector using View > Tool Windows > Keywords (or View > Keyword Selector if you are using the [Simplified Interface Option](#)).

So the key to the media library is:

1. [Telling Smart Pix where your files are](#), i.e. nominating the folders on your computer with images as your Source Folders
2. When you do this Smart Pix will create a list of all the files in your Source Folders
3. [Adding keywords to your files](#)

If you are still having trouble getting your head around it, **a good analogy** is a school pupil list. The headmaster (= you) gives her assistant a list of all the classrooms (= Source Folder list). The assistant (=Smart Pix) goes to each classroom and makes a list of all the students in the class (= list of multimedia files). For each student you add a list of the subjects they take (= keywords). This is all punched into a computer so now the headmaster can see at a glance all students who take 'French, English AND Latin', or 'Physics OR Chemistry', etc.

You can see and add to your list [Source Folders](#) list by selecting Library > Add new source folder Wizard..



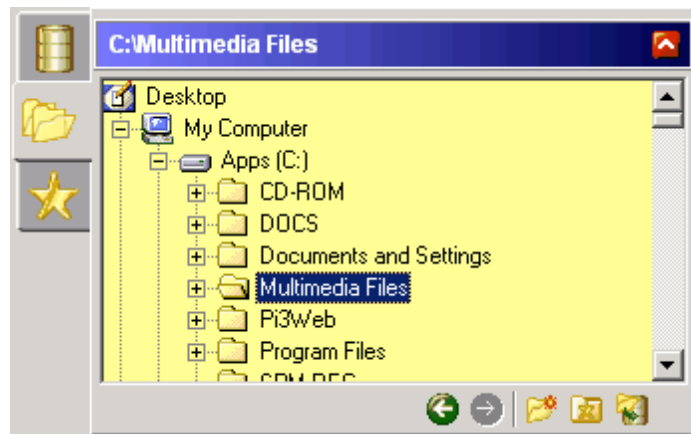
All the files in these folders can be viewed in [Media Library](#) mode. In media library mode you are offered a three methods of

viewing your media library files:

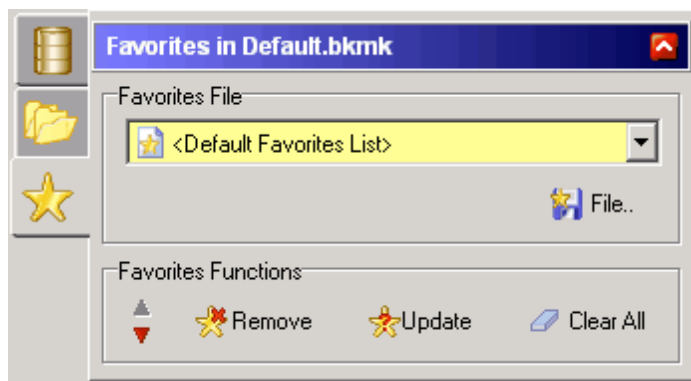
- **Show all media library files:** All the files in your media library are listed
- **Search for files within Library:** Allows you to search for files of desired keywords or descriptions
- **Show files without Keywords:** This option displays all media library files for which you have not yet assigned keywords

What about Folders and Favorites modes?

- [Folders mode](#) is not a media library mode, it doesn't care about what is in your media library it just allows you to browse folders (like Windows Explorer) and see all the files in them.



- [Favorites mode](#) stores a list of all the files you have marked as 'Favorites'. In other words, if you are in any mode and see a picture you want to come back to, you can just click 'Add to Favorites', then if you go to Favorites mode, you will see the files you have added.



Lesson 2: File Descriptions and Find

When you first click on a file and select File > File [Info](#) you will see a blank description box. This can be used for creating an in-depth description for particular files. These descriptions can be viewed at any time by selecting a file and hovering the mouse over the file name area in the status bar. You can also locate words within these descriptions by selecting Search in [Media Library](#) modes.

Lesson 3: Updating your Media Library

So, you've gone onto the 'net and downloaded 100 Pamela Anderson pics! Or you have deleted some old files to regain some disk space and didn't use Smart Pix! Oh no! Now, Smart Pix tells you it can't locate xyz.jpg and you can't access your new

pictures. What to do? EASY, select Library > Current Library > Update [Media Library](#). Smart Pix will scan your Source Folders, adding new files and removing those that no longer exist.

Lesson 4: Keyword Groups

Once you have mastered Smart Pix and have 10,000 of your favorite car pictures listed, each with 10 or so keywords, you might find that your keyword list is too long and finding the one you desire too hard. For this Smart Pix has optional Keyword Groups. Keyword Groups allow you to hide all keywords under convenient headings so you only need to display the items you are looking for.

Lesson 5: File Security

Naturally you may want to limit access to your files to other users. For this, Smart Pix offers [password protection](#), which limits access to your media library to those people who know your password.

However this won't stop someone from browsing to your image folder and viewing the pictures with another application, so there are two image security options.

1. [False extensions](#): Windows uses the extensions (that is the letters that follow the final dot in a filename, e.g. '.jpg' in 'myimage.jpg') to determine what kind of file it is. Smart Pix allows you to change the extension from an image extension to something innocuous. In this way if someone finds the files, they will not appear to be image files and clicking on them will not display the image. This offers a minimal level of security, which is enough to hide images from less advanced users.
2. [Encrypted Media Library storage](#): For top security files should be stored within the Smart Pix media library. The media library is encrypted so your files can only be viewed within Smart Pix. Smart Pix will allow you to view and manipulate the files just as quickly and easily as if they were still in their folders. Combined with password access this offers the highest level of file security!

The easiest way to get underway with Smart Pix is to work through the items on the Getting Started dialog, just click Help > Getting Started.

Also:

- [What is Smart Pix Manager?](#)
- [Smart Pix Manager Features](#)
- [Testing Smart Pix Manager Functionality](#)



Testing Smart Pix Manager Functionality

Getting Started

If you click on Help > Getting Started you will be presented with a dialog which guides you through the process of getting your Smart Pix software up and running.

Using as a simple multimedia browser

1. Select '[Folders](#)' tab
2. Choose a folder
3. Select a file
4. Zoom, perform slide shows, etc. as below

View the [Folders mode](#) section for more detail

To utilize the powerful cataloguing and search features of Smart Pix Manager

Cataloguing functionality

1. Select 'Library > Add Files to Library Wizard' from the menu
2. Select a folder where you have a multimedia files
3. Select the returned folder(s) and click 'Default Keywords' to some new keywords that files from this folder have in common. Click OK.
4. Add some more Folders
5. Close the Options dialog, select the 'Media Library' tab to the left of the image window.
6. From the drop down list at the top select 'Show All Media Library Files'
7. Display the Keyword selector using View > Tool Windows > Keywords (or View > Keywords Selector if you are using the simplified interface)
8. Go through your files adding new keywords specific to particular files (multiple assignment is OK, too).

View the [Keywords](#) section for more detail

Searching functionality

1. From the Drop down list select 'Search for files in the Library'
2. From the next option select:
 - **All files in media library**: The complete list of files in your media library is displayed
 - **Files with ANY selected keywords**: Searches for files that have at least one of the keywords you specify
 - **Files with ALL selected keywords**: Searches for files that have all of the keywords you specify
 - **Search text fields or content of files**: Searches for files containing the text that you specify (e.g. within the file content or descriptions)
 - **Files without keywords assigned**: Displays all files which you have not yet given keywords
3. Highlight the keywords that you want to search on.
4. Click search
5. A list of "hits" will appear based on your search.

View the [Media Library mode](#) section for more detail

Viewing functionality

- You can [zoom in](#) on an image by pressing the Equals key, or if it is smaller than the viewing window you can stretch it to full window size by pressing Ctrl+Equals
- You can [zoom out](#) of an image by pressing the Minus key or you can shrink it to the windows size by pressing

Ctrl+Minus

- If the image size is larger than the window you can scroll the image by clicking and dragging it
 - You can open files in a [new file window](#) by pressing 'Ctrl+N'
 - You can view [full-screen](#) by pressing 'Space'.
 - You can [play the files in sequence](#) by pressing 'Alt+S' or View > Slideshow (delay between flip can be increased/decreased with the Comma and Period keys).
 - You can [rotate](#), [resize](#) or [crop](#) an image by selecting the relevant option under the Image menu
- See the [File Viewing](#) section for more detail

Also:

- [What is Smart Pix Manager?](#)
- [Ten Minute Tutorial](#)
- [Smart Pix Manager Features](#)

Overview

Smart Pix Manager offers three methods to access the files on your computer:



Database

Media Library mode

Display all files [listed](#) in your [media library](#) and allows you to perform searches to locate a particular selection



Folders

Folders mode

Viewing files directly on your hard drive, CD, DVD's etc.



Favorites

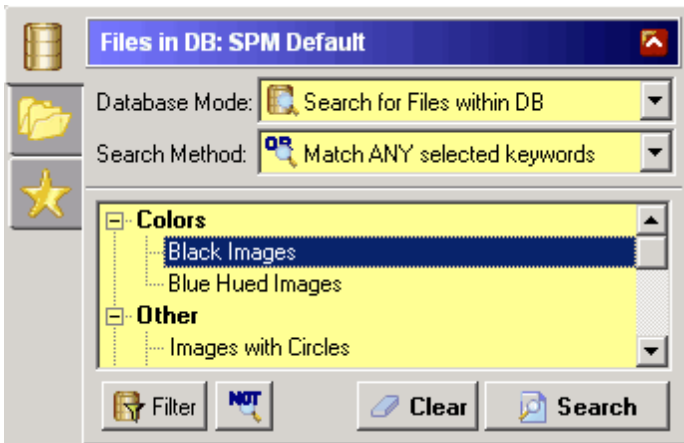
Favorites mode

While browsing through your files in any of the other modes you may want to mark a file so you can come back to it later. In Favorites mode you can view the files you have marked as a Favorite

You change the mode by selecting the relevant tab to the left of the image window.

Database **Media Library Mode**

Media Library mode is for browsing the files that you have added to your media library.



At the top is a drop down box which allows you to specify how to view your media library files. You can specify the following search modes

- **All files in media library**: The complete list of files in your media library is displayed
- **Files with ANY selected keywords**: Searches for files that have at least one of the keywords you specify
- **Files with ALL selected keywords**: Searches for files that have all of the keywords you specify
- **Search text fields or content of files**: Searches for files containing the text that you specify (e.g. within the file content or descriptions)
- **Files without keywords assigned**: Displays all files which you have not yet given keywords

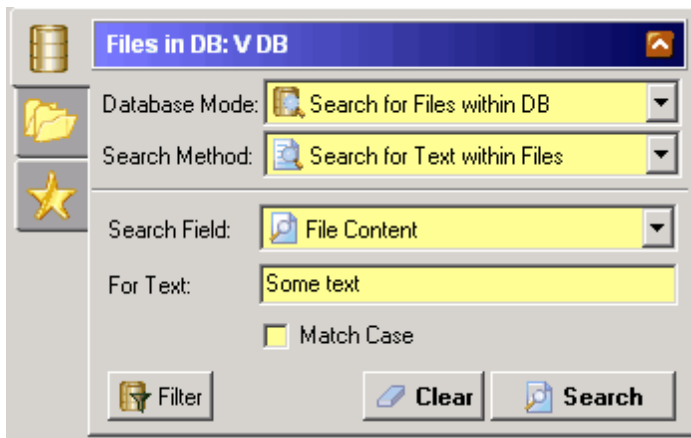
To perform a keyword search of your files:

1. Select one of the two keyword search methods from the top drop-down box:
 - **"Files with ANY selected keywords"** if you want to view files that have any of the keywords (Boolean OR).
 - **"Files with ALL selected keywords"** if you want to only retrieve files that have all the keywords (Boolean AND)
2. Select all the keywords that you want the returned files to contain

For example, if you have a media library of car images, where each image has a keyword for its type, color and country of manufacture. If you have selected Red and Porsche and click on 'Match all selected' above it will return only red Porsches, if you choose 'Match any selected' it will retrieve all images of cars which are red or are Porsches, e.g. red Hondas, red Lotuses, green Porsches and blue Porsches.

If you want to exclude certain keywords you also depress the 'Not' button and choose the keywords to block.

3. Hit 'Search' to perform your query.



To perform a text search of your files:

1. Select from the top drop-down box, "**Search text fields or content of files**"
2. Select the field that you wish to search (usually this will be the Description or the File content)
3. Enter the text you are searching for
 - **Match Case?**
By default the case of the search text is ignored, i.e. 'New Zealand' is considered a match for 'new zealand'. If you prefer you can force it only return hits with the same case as your search text by checking this option.
4. Hit 'Search' to perform your query.

Filtering your Media Library

You can also hide particular files in your media library by using the filtering function, which allows you to specify certain parameters that each file must match to be displayed, e.g. take before a certain date, or with a certain rating.

To filter your media library click the "Filter" button at the bottom of the search box of the media library tab.

Note: The Filter button is not displayed if you are using the [Simplified Interface](#).

You can filter on the following files:

- **File Date**: Filtering files by the date they were created (e.g. to view photos of a particular year)
- **Viewed Date**: Show only the files you have not viewed in a long time
- **File Size**: Hide files that are particularly large or small
- **Rating**: Hide files that you have given a poor ranking using the [Ratings toolbar](#)
- **Library Storage Method**: Filter by the method that files are listed in the media library
- **File Extension**: Display only a particular file type

To remove filtering from your media library click the "Clear Filter" button

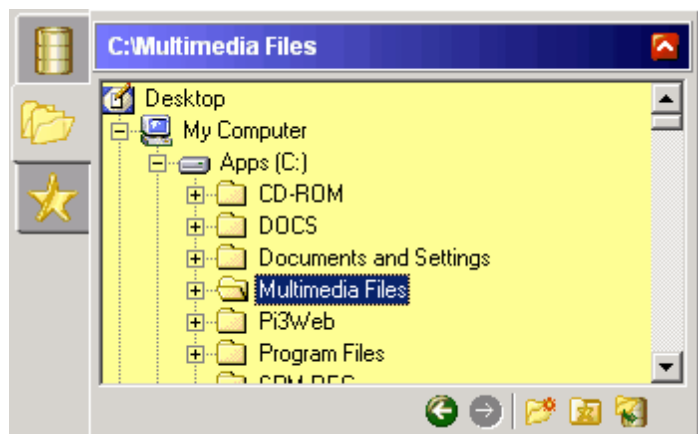
You can [add and remove keywords](#) from your files, [edit descriptions](#) as well as perform normal [viewing functions](#) and [file management](#) tasks. All panels support [multiple selection](#).

Also:

- [Overview of Modes](#)
- [Folders mode](#)
- [Favorites mode](#)

Folders **Folders Mode**

Folders mode enables you to browse the files on your computer, network, CDs, DVDs, etc.



Click on any folder to view its contents.

You can also display files in **all sub-folders** of the current folder by right-clicking it and selecting "Show Sub-Folders"

Folders Toolbar

Beneath the Drive Selection box is a panel for extra functions:

- **Back/Forward:** Navigate through previously visited folders
- **New Folder:** Create a folder beneath the selected folder
- **Favorite Folders:** Allows you to add or go to an item in your [Favorite Folders](#) list
- **Add Folder to Library:** [Adds the current folder](#) and its files to your media library

You can [add and remove keywords](#) from your files, [edit descriptions](#) as well as perform normal [viewing functions](#) and [file management](#) tasks. All panels support [multiple selection](#). [Folder functions](#) are available by selecting a folder and clicking on it with the right mouse button.

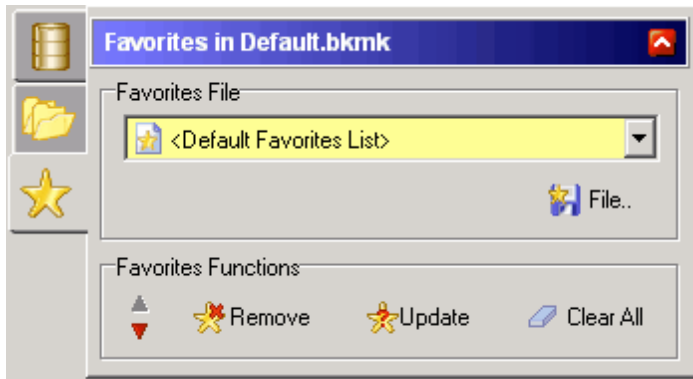
Note: Smart Pix will automatically update the media library listing if you perform any actions (such as move or delete). Files listed in your media library will have the letters "Lib" at the end of their description in the [status bar](#).

Also:

- [Overview](#)
- [Media Library Files mode](#)
- [Favorites mode](#)

Favorites **Favorites Mode**

Favorites Mode is for viewing files that you have tagged during this Smart Pix Manager session or from a Favorite collection that you have loaded.



The Favorites tab contains the following items:

FAVORITES LIST:

This displays the current Favorites list, if you have not loaded a Favorites List then it shows <default> meaning that it only contains files that you have added in this Smart Pix Manager session. If you click on the down arrow on the right a list of all your recent Favorites lists will be displayed, you can load a Favorites list by selecting it.

Click the **Save** button for a list of Favorites List file functions:

- **Save Favorites List**
This will save the current Favorites List to disk, if it is the <default> file you will be prompted for a file name. Using 'Save File' is usually unnecessary, as Smart Pix Manager will prompt you to save the current Favorites List when closing (Note: you are not prompted to save the <default> file)
- **Save Favorites List As..**
This allows you to save the current Favorites List with a new name; i.e. you might want to save a collection of favorite pictures for showing to a friend later.
- **New Favorites List**
Creates an empty Favorites List
- **Open Favorites List**
Allows you to browse for a Favorites List to open
- **Merge Favorites List with**
Adds the contents of another Favorites List to the current one
- **Delete Current Favorites List**
This will delete the current Favorites List (not the files) from your hard disk.

FAVORITES LIST

This is the list of all the Favorites:

- that you have tagged in this session if it is the <default> file
- that are stored in the loaded Favorites List

FAVORITES FUNCTIONS

- **Up/Down Buttons**

The Up and Down buttons allow you to sort your slideshow into a preferred order. Select the file whose position you want to change and then use the buttons to move it to its new location. NOTE: For most tasks it is quicker to reorder your files by dragging and dropping them

- **Remove**

Removes the current file from the Favorites List. It does NOT delete the original file or listing in the media library.

- **Update**

Checks your Favorites List for links to files that no longer exist.

- **Clear All**

This clears all files from the list. It does NOT delete the original files, nor the listings your media library.

You can [add and remove keywords](#) from your files, [edit descriptions](#) as well as perform normal [viewing functions](#) and [file management](#) tasks. All panels support [multiple selection](#).

Note: Smart Pix will automatically update the media library listing if you perform any actions (such as move or delete). Files listed in your media library will have the letters "Lib" at the end of their description in the [status bar](#).

Also:

- [Overview](#)
- [Media Library Files mode](#)
- [Folders mode](#)

File Menu (functions for selected files)

File Information	Displays information on the selected file and allows you to view and edit the description for the file
New	Create a new image file, text file, folder or Favorites list
Save	Saves changes to the current file
Save as...	Saves changes to the current file with a new filename
Add to Favorites	Adds the selected file(s) to the current Favorites list
Library Storage Method	Modify the way the selected file(s) is listed in the media library
Rename	Rename the selected file(s)
Move File	Move the selected file(s) to a different folder
Copy File	Copy the selected file(s) to a different folder
Delete	Remove the selected file(s) from your computer
Archive to CD	Move/copy the file(s) to CD or DVD
E-mail File	Forwards the selected files via e-mail
Print	Print the current file(s)
Watch Folder	Monitors a specified folder and displays any files that are added
Exit	Closes Smart Pix Manager

Media Library Menu (functions for current media library)

Media Library Info	Settings and statistical information for the current media library
New Media Library	Create a new media library
Open Media Library	Open an existing media library
Reopen	Provides a list of recently used Folders to open
Import and Export..	
Import...	Import media library entries from a text file
Export...	Export media library entries to a text file
Back Up	Exports your media library to a back up file
Add Files to Library Wizard	Displays a wizard to assist you in adding files to your media library
Edit Keywords	Edit the keywords of the current media library
Settings and Source Folders	Displays your media library settings and current list of File Source Folders
Update Media Library	Checks your source folders for new or deleted files
Check for Duplicate Files	Scan files listed in your media library and advise of any that are identical
Manage Media Libraries	Move, copy or delete media libraries

Edit Menu (functions for manipulating the displayed file)

Undo Changes	Undoes the last performed action
Cut	Cut the image selection/selected text to the clipboard
Copy	Copy the image/image selection/video frame/selected text to the clipboard
Paste	Paste image to selection/Paste text to current position
Paste as New Image	Paste an image from the clipboard as a new image
Rotate and Flip Image	Perform a custom rotation or flip the image horizontally or vertically
Resize Image	Resizes the image to new dimensions
Crop Image	Remove everything outside of the selection rectangle from the image
Remove Red Eye	Reduces the "Red Eye" effect caused during flash photography
Other Editing	
Image Attributes	View and change the attributes of the file, such as its size and color depth
Add Frame, Border or Shadow	Choose from a selection of frames, borders and shadows to add to the current image
Insert Text into Image	Add a block of text to the current image which will be displayed when anybody views it
Merge Image	Merge the contents of the image with another one
Automatically Rotate Images	Rotate misaligned images based on digital camera orientation fields
Edit GIF Transparency Color	Set the transparent color of a GIF image
Colors and Effects	
Auto Color Enhance	Maximizes the contrast of the image
Adjust Colors	Perform custom color adjustments
Image Effects	Perform custom image effects
Sharpen Image	Makes a blurred image appear more sharp
Grey Scale	Removes all color from the image
Negative	Creates a negative of the image
Edit Animated GIF...	Edit the frames of an animated GIF
Edit TIFF Pages...	Edit the pages of a multi-page TIFF
Cursor Action	Specify what function the cursor has
Open in Editor	Opens the selected file(s) in its editing application
Batch Conversion	Automatically convert and edit the current selection of images

View Menu

File Display	Specify how the files should be displayed
File Sorting	Specify the sorting of the displayed files
File Type Filter	Limit display of files to a specified type, such as images or videos

Find File	Locate a file within the current folder or its sub-folders (Folders mode only)
Open in New Window	Launches the file in a new file window
Display Full-Screen	Displays the file using the full-screen
Slideshow	Display the files in an automated sequence
Multishow	Display multiple images in an automated sequence
Zoom	Increase or decrease the image or video size
Shrink to Window	Reduce images/videos to fit in the available window (toggle)
Toolbars	Choose which toolbars are displayed
Tool Windows	Choose which Tool Windows are displayed

Tools Menu (Settings and functions related to Files and Thumbnails)

Print/Export File Lists	Print or save text information on files in the current mode
Print/Export Thumb Sheets	Print or save thumbnail sheets for files in the current mode
Web Page Creation Wizard	Displays the HTML creation wizard so that you can create HTML indexes of files in the current mode
Create Slideshow CD/DVD	Create a auto-playing slideshow disk using the current image and/or video selection
Acquire from Camera/Scanner	Retrieved images and videos from a connected scanner or digital camera
Supported Formats	Specify which formats to display and support
Options	Set program options

Window Menu (for manipulation of the program windows)

Show all Other Windows	Arranges the layout of all other windows and displays them all on the screen at once
Add all to Favorites	Add the filename of each open file to the current Favorites list
Close all Other Windows	Close all windows except the main one

Help Menu (program help and registration information)

Contents	Show Help contents
Keyboard Shortcuts	Information on the keys you can use for quicker usage
Xequite Web Site	Opens your web browser at www.xequite.com
Register Online	Opens your web browser the Xequite online store
Troubleshooting FAQ	Provides answers to Frequently Asked Questions

Xequte Support Site	Opens your web browser at www.xequte.com/support
Contact Support	Send a message to the Xequte Support Team
Tip of the Day	Displays a random Tip of the Day
Getting Started	Display the getting started dialog
Registration Info	Information on registering Smart Pix Manager
About..	Information about Smart Pix Manager

Also:

- [Toolbars](#)
- [Keyboard Shortcuts](#)
- [Mouse Shortcuts](#)
- [Status Bar](#)

Toolbars

Smart Pix Manager provides a variety of toolbars, which may be displayed depending on the current file type or mode. You can toggle the display of toolbars by selecting View > Toolbars..

Note: If you are using the "[Simplified Interface](#)" option then some toolbars will be hidden.

Main Toolbar:



First File: Move to the first file in the file grid



Previous File: Move to the previous file in the file grid



Next File: Move to the next file in the file grid



Last File: Move to the last file in the file grid



Next Page: Move to the next page (when viewing a Multi-page TIFF)



Previous Page: Move to the previous page (when viewing a Multi-page TIFF)



[Slideshow](#): Starts or stops the slideshow (Toggle).



[Multishow](#): Starts or stops the multishow (Toggle).



Change the current [method of displaying files](#)



[File Types](#): Choose which support file types you want to display



Sorting: Choose the order that your files are displayed



[Full-screen](#): Shows the file in Full-screen mode (Toggle)



[Open in New Window](#): Launches the file in a new file window



[Zoom in](#): Enlarges the displayed image or video



[Zoom out](#): Reduces the displayed image or video



[File Information](#): Displays information on the current file and allows you to change its keywords, description and file attribute



[Print](#): Prints the current file



[Add File to Media Library](#): Adds the selected file(s) to your [media library](#)



[Add File to Favorites](#): Adds the selected file(s) to the current Favorites list



[Rename](#): Rename the selected file(s). If you are in Folders mode and a folder is selected then it will allow you to [rename the folder](#).



[Move](#): Move the selected file(s) to a new folder



[Copy](#): Copy the selected file(s) to a new folder



[Delete](#): Remove the selected file(s) from your computer



[Email Files](#): Forward the selected file(s) to another person via e-mail



[Edit Files](#): Launches the file into the editor that you have specified for this file type

Ratings Toolbar:

The Ratings toolbar allows you to rank your files. In Full File Details mode you can display a ratings column use View > Select Columns > Rating. You can sort by Ratings using View > Sorting > Sort by Rating. You can also filter by the Rating when in [Media Library mode](#).



Rating: Click as many stars as required to rank the selected file(s)

File Grid Toolbar:

The File Grid toolbar appears beneath the file grid and allows you to manipulate the displayed files



Grid Full Screen: Displays the File Grid full screen



Show Preview (Full Details mode Only): Displays the [file description](#) below the filename



Show Grouping Area (Full Details mode Only): Shows an area where you can group files by dragging and dropping



Show Column Selector (Full Details mode Only): Shows a list of all the available columns which can be added to the display



Select All: Marks all files as selected

Image Editing Toolbar:

The image editing toolbar is only available when an image file is selected



Drag Image: Allows you to scroll an image by clicking it and dragging



Zoom Selection: Allows you to zoom into an area of your image by selecting it



Rectangular Selection: Allows you to select a rectangular area of your image for editing



Polygon Selection: Allows you to select an irregular shaped area of your image for editing



Elliptical Selection: Allows you to select an elliptical area of your image for editing



Select Color: When you click on an image the area contain the same color as that you clicked will be selected



Cut Image Selection: Will cut the selected area of image and copy it to the clipboard



Copy Image (Selection): If the image is selected then the selected portion will copied to the clipboard, otherwise the entire image will be copied to the clipboard



Paste to Selection: An image will be pasted from the clipboard and stretched to fit the area of image that you have selected



Undo Changes: Will undo the last change to your image



Redo Change: Redoes the last action that was undone



Rotate Left: Will rotate the image 90 degrees anticlockwise



Rotate Right: Will rotate the image 90 degrees clockwise



[Rotate/Transform](#): Rotate the image by a specific degree or flip it vertically or horizontally



[Crop Image to Selection](#): Removes the section of image around your selection (i.e. only the image selection will remain)



[Resize Image](#): Specify new dimensions for the image. The image will then be shrunk or stretched to fit your specified dimensions



Remove Red Eye: When taking photos using a flash you will often find that the eyes of your subjects appear bright red. If you have selected an area of the image then this function will remove any "Red Eye" effect within eyes in that selection.



Color Effects: Modify the colors of the current image



Maximize Contrast: If you have an image with poor contrast then this function will stretch the available contrast range



[Acquire Images:](#) Retrieve images from connected scanners and cameras

Text Editing Toolbar:

The text editing toolbar is only available when a text file is selected



Word Wrap: Limits the width of the text to the size of your text window so that you can view it without scrolling horizontally



Automatic Scrolling: This function will automatically scroll the displayed document as you read it. Use the Comma/Period to decrease or increase the scrolling speed



Cut Text: Will cut the selected text and copy it to the clipboard



Copy Text: Will copy the selected text to the clipboard



Paste: Text on the clipboard will be pasted to the current position



Undo Changes: Will undo your last change

Font Name: Specifies a font for the selected text *

Font Size: Specifies the size of the selected text *

Font Color: Specifies the color of the selected text *



Bold: Makes the selected text Bold *



Italics: Italicizes the selected text *



Underline: Underlines the selected text *



Left Align: Aligns the selected text to the left of the document *



Center Align: Centers the selected text within the document *



Right Align: Aligns the selected text to the right of the document *



Add Bullets: Adds bullets to the selected text *

* These options are only available with rich text. If you are editing a plain text file you will be prompted to convert the file to rich text.

Zoom Toolbar:

The Zoom toolbar provides real time zooming of the displayed image or video. You can also click the Zoom display text area to quickly toggle between shrunk to fit and full size display



Zoom: Drag the track bar to set the level of zoom for the current image or video

Other Toolbars:

- [Multimedia Toolbar](#)
- [Slideshow Toolbar](#)
- [Toolbar in New Windows](#)

Also:

- [Menu Bar](#)
- [Keyboard Shortcuts](#)
- [Mouse Shortcuts](#)
- [Status Bar](#)



Keyboard Shortcuts

Navigation:

Cursor Left/Up	Previous File
Cursor Right/Down	Next File
PageUp/PageDown	Moves to the previous/next screen of files
Home/End	First/Last File
Alt+Arrow keys	Scroll Image Up/Down/Left/Right
* or /	Display a file at random
Backspace	Move up to higher folder (or group if a keyword list is selected)
Ctrl + A	Select all files
First letter of a filename	Go to that file (or keyword if a keyword list is selected)
F3	Search for a file (Folders mode)
Shift+F3	Repeat the last search (Folders mode)

Viewing:

Space or F11	Toggles Full-screen view On/Off
Ctrl+Space	Hide everything except the image (toggle)
Minus Key	Zoom out of image or video
Ctrl+Minus Key	Toggles shrink to fit
Plus or Equals Key	Zoom in of image or video
Ctrl+Plus or Equals Key	Toggles stretch to fit
Ctrl+F5	Reloads current file
Ctrl+N	Opens the file in a new file window
Alt+P	Play/Pause the Multimedia File
Period/Comma Keys	Increase/Decrease volume
Alt+Z	Perform a custom zoom

Slideshow:

Alt+S	Toggle Slideshow On/Off
Alt+U	Pause the Slideshow
Period/Comma Keys	Increase/Decrease delay between file flip

File Functions:

Alt+Enter	Display information for the current file
Delete	Removes the selected file(s)
Shift+Delete	Removes the selected file(s) without using the Recycle Bin
F2	Rename File/folder

Ctrl+F/Shift+Alt+F or Ctrl+B/Alt+B	Add/Remove the current file(s) from Favorites
Ctrl+P	Print file or thumbnails
Ctrl+T	Set Date and Time of selected file
Alt+X or Alt+M	Move the selected file(s)
Shift+Alt+X or Shift+Alt+M	Move files to the last folder moved to
Alt+C	Copy the selected file(s)
Shift+Alt+C	Copy files to the last folder copied to
Ctrl+I	Send the selected file(s) by E-mail
Ctrl+Alt+I	Embed the file description into the IPTC fields of the image (JPEG only)

Media Library Functions:

Shift+K	Display the Keyword Tool Window
Shift+D	Display the Description Tool Window
Ctrl+K	Edit Keywords
Shift+Alt+K	Create new keyword
Alt+K	Quickly add keywords to the current file
Ctrl+C	Copy the selected keywords to the clipboard
Ctrl+V	Paste a selection of keywords from the clipboard
Ctrl+D/Alt+D	Insert/Remove the select file(s) into/from the media library

Editing Functions:

Ctrl+S	Save changes to the current file
Ctrl+Shift+S	Prompts for a filename to save the current file to
Ctrl+X	Cut the image selection/selected text to the clipboard
Ctrl+Alt+X	Crop the image to the current selection (i.e. remove everything outside the selection)
Ctrl+C	Copy the image/image selection/video frame/selected text to the clipboard
Ctrl+V	Paste image to selection/Paste text to current position
Ctrl+Z	Undo the previous action
Ctrl+Y	Redo the previous action
Ctrl+Alt+F	Rotate or Flip Image
Ctrl+Comma	Rotate Image 90 deg. CCW
Ctrl+Period	Rotate Image 90 deg. CW
Ctrl+Alt+R	Resize Image
Ctrl+Alt+C	Crop Image
Ctrl+Alt+E	Remove the red eye effect from the selection
Ctrl+Alt+B	Perform a batch conversion or editing on the selected images
Ctrl+E	Launch the selected file(s) in an external editor
Ctrl+B	Set the selected text as Bold
Ctrl+I	Italicize the selected text
Ctrl+U	Underline the selected text

Alt+Mouse	Holding down the Alt key while resizing a selection with the mouse will maintain the ratio of the selection, e.g. create a round selection with the ellipse tool, or a square selection with the rectangular tool
Shift+Click	Holding down the Shift Key while selecting portions of the image will create multiple selection

Application View Settings:

Shift+Ctrl+M	Toggles display of menu (Not available in Full Screen mode)
Shift+Ctrl+B	Toggles display of status bar
Shift+Esc	Reset view options to default
F12	Minimizes the application (Boss key)
F5	Update the file display (in Folders Mode)

Windows:

Ctrl+W or F6	Toggles through all open file windows .
Shift+W	Switches to the main window
Shift+Ctrl+W	Close all file windows (except the main one)
Ctrl+F4	Close secondary window

Other:

F1	Help (context sensitive)
Shift+Ctrl+U	Remove all File Associations
Alt+F4	Exit Smart Pix Manager
Shift+T	Use display as thumbnail
Shift+Ctrl+T	Load custom thumbnail from file
Shift+Ctrl+D	Set Media Library sharing settings

Also:

- [Toolbars](#)
- [Menu Bar](#)
- [Mouse Shortcuts](#)
- [Status Bar](#)

Mouse Shortcuts

Mouse Drag and Drop Shortcuts:

Smart Pix Manager supports drag drop integration with Explorer and any other OLE compliant applications:

Dragging from Smart Pix:

- Dragging from the file box in Folders or Favorites mode will copy, move or link to a file
- Dragging from the file box in Media Library mode will copy or link to a file
- Dragging from the folder box in Folders mode will copy, move or link to a folder

Dragging to Smart Pix:

- Dropping a file on the file or folder box in Folders mode will copy, move or link to a file or folder
- Dropping files or folders onto the file box in Media Library mode will add them to the media library
- Dropping files onto the file box in Favorites mode will create add the files to the Favorites list
- Dropping a file on the image window, new image window or title bar will display the file

Dragging within Smart Pix:

- Dragging and Dropping files within the Favorites list will allow you to change their order
- Dragging and Dropping files and folders within the folder box and between the folder box and the file box will move or copy the file or folder
- Dragging and Dropping keywords from the All Keywords box to the Keywords of Image box will add the keyword(s) to the selected file(s)
- Dragging and Dropping keywords from the Keywords of File box to the All Keywords box will remove the keyword(s) from the selected file(s)
- Dragging keywords from the keyword toolbar and dropping them on files, will add the keywords to the files

Mouse Double-click Shortcuts:

- On the image: [Hide everything](#) bar the image
- On a filename: Display the file in [Full-screen mode](#)
- On the Toolbar: Hide the [Toolbar](#)
- On the Status Bar: Hide the [Status Bar](#)
- On a folder (in Move/Copy Dialog or Quick Move): [Move or copy](#) to selected folder
- On a filename in Windows Explorer: Will display the file in Smart Pix Manager (Note:
- Only if you have set Smart Pix Manager as the default viewer for that file type)
- On a keyword (in Search mode): Perform Search
- On a keyword (Keyword Toolbar, Keywords of File): Remove keyword from selected file(s)
- On a keyword (Keyword Toolbar, All Keywords): Add keyword to selected file(s)

Mouse Wheel Shortcuts:

(Note: actual function depends on your Wheel Mouse setting in [Options](#))

- During Full-Screen mode: Browses forward/backward through files
- During a slideshow: Increases/decreases the flip delay

Also:

- [Toolbars](#)
- [Menu Bar](#)
- [Keyboard Shortcuts](#)
- [Status Bar](#)

Status Bar

The status bar has four sections:

1. Zoom Options

The **leftmost section** indicates whether the image has been shrunk for display or shown full size. If you **click on this section** you can toggle these settings or perform zoom.

For Text files a 'Wrap' icon will be displayed if you have word wrap enabled.

2. Zoom Factor/Progress Display

The **second section** displays the zoom factor of the current file.

During file loading it displays a bar graph showing load progress for the current file.

While performing other functions, such as rotation, file deletion the bar graph will display their progress.

3. File Selection Information

The **third section** displays:

- Normally: How many files are currently selected of the total number of files available.
- In [slideshow](#) or [Full-screen mode](#): Which file is currently selected of the total number of files.
- When changing slideshow delay: If you change the slideshow delay (such as with the < and > keys) it displays the number of seconds between file flip

4. File Information

The **rightmost section** displays the name of the selected file, and other details such as image dimensions, or multimedia length. In Folders or Favorites mode the letters "Lib" will also appear if the displayed file is also listed in the media library.

Hovering the mouse over the file information section will give you more information on the file

Also:

- [Toolbars](#)
- [Menu Bar](#)
- [Keyboard Shortcuts](#)
- [Mouse Shortcuts](#)




File Display Options

Smart Pix Manager provides the following methods of displaying your files:

- **Full File Details**
Multiple columns are displayed and you can sort items by clicking the column header, can group items by dragging the column header to the grouping area and can add and remove columns
- **Large Thumbnails ***
Each file is displayed as a small image in a long scrollable strip. You can specify the size of large thumbnails under [options](#).
- **Thumbnails**
Thumbnails are displayed with their filename. You can specify the size of the thumbnails under [options](#).
- **Small Thumbs ***
Thumbnails are displayed at half size with their filename, file size and dimensions
- **Filenames ***
Only icons and filenames are displayed

* These options are not available if you are using the '[Simplified Interface](#)' Option.

Controls:

- **Toolbar:**  or 
- **Menu:** View > File Display

Exporting File Information

You can also save and print the file information and/or thumbnails. The following options are available:

- [Print file details or Save file details to a text file](#)
- [Print pages of thumbnails or save pages of thumbnails to an image file](#)
- [Create a web site \(HTML pages\) from your files](#)
- [Create Auto-Playing Slideshow CD/DVD Disks](#)



Viewing Files Overview

Navigation:

- **Right** cursor takes you to the **next file** in the file list box
- **Left** cursor takes you to the **previous file** in the file list box
- * or / key selects a file at **random** from the list box
- **Home** takes you to the **first file** in the file list box
- **End** takes you to the **last file** in the file list box
- **PageUp** takes you **back several files**
- **PageDown** takes you **forward several files**
- You can also **browse forward/backward** through files using a **mouse wheel** in full-screen mode (you need to have selected the setting under [Options](#))



Full-Screen Mode

Press 'Space' for [Full-Screen Mode](#) or 'Ctrl+Space' to [hide everything](#) bar the image.
(There are a number of [options](#) for Full-Screen mode)





Image Zooming

You can zoom in and out of an image or a video using the Equals and Minus. The current zoom factor is displayed in the left panel of the status bar. Zoom is generally performed in steps of 25%, however if you select View > Zoom > Custom or click on the zoom section of the status bar then you can enter an exact zoom factor. Note that unlike the Stretch to fit and Shrink to fit options below, your zoom factor is only kept for the current image and will return to the default for the next viewed image.

You can display a zoom toolbar by selecting View > Toolbars > Zoom

Controls:

- **Toolbar:**  / 
- **Menu:** View > Zoom..
- **Keyboard:** Equals Key/Minus



Shrink to Fit

If the shrink option is enabled then an image or video larger than the window size will be reduced to fit in the available window space (while maintaining the [aspect ratio](#)).

If Shrink to Fit is enabled a '-' will appear in the leftmost section of the [status bar](#).

Controls:

- **Menu:** View > Shrink to fit
- **Keyboard:** Ctrl+Minus

Other:

- [Playing Multimedia Files](#)
- [Full Screen Mode](#)
- [Opening a file in a new file window](#)
- [Slideshow and Multishow](#)

- [File Information](#)
- [Printing Files](#)

Playing Multimedia Files

Smart Pix Manager can play a variety of Multimedia files, please see the [supported formats](#) section to learn which formats are supported and how to support further formats.

Multimedia Toolbar

When a multimedia file is loaded then the multimedia file is displayed, by default. If you have hidden it you can re-display it using View > Toolbars > Multimedia



Rewind Multimedia File



Fast Forward Multimedia File



Play the Multimedia File



Pause Multimedia File playback



Stop Multimedia File playback

Multimedia Position: Indicates the current position of the multimedia file playback. You can drag this to a new position



Loop Playback: If this is selected then when the file reaches the end it will begin playback again. Otherwise it stops after a single playback



Decrease Windows Volume



Increase Windows Volume



Mutes Windows Volume



Displays the Multimedia sound mixer



[Edit the text fields](#) of an MP3 or WMA file (e.g. Artist, Album)

Controls:

- **Menu:** View > Multimedia Controls
- **Keyboard:** Alt+P (Play/Pause)

Other:

- [Overview](#)
- [Full Screen Mode](#)

- [Opening a file in a new file window](#)
- [Slideshow and Multishow](#)
- [File Information](#)
- [Printing Files](#)



Full-Screen Mode

Selecting View > Display Full Screen or pressing space switches to full-screen mode.


In full-screen mode the application is maximized and the title bar, the menu bar and the file selection panels are hidden, so that you take maximum advantage of your screen size.

Another key has a similar function, 'Ctrl+Space' enables Full-screen mode (if you are not in Full-screen mode already) and **hides everything bar the image**, pressing 'Ctrl+Space' again returns Smart Pix Manager to normal mode. Double-clicking the image has the same effect.

You can still browse through the current folder or search hits by using the keys or buttons and all normal functions are available. You can determine your current position in the folder or media library from the second status bar panel, it will display the current file number of the total available (e.g. File # 6 of 40 means that currently the sixth file is displayed of 40 in the folder/media library).

There are a number of [options](#) available for Full-Screen mode.

Controls:

- **Toolbar:** 
- **Menu:** View > Display Full Screen
- **Keyboard:** Space

Other:

- [Overview](#)
- [Playing Multimedia Files](#)
- [Opening a file in a new file window](#)
- [Slideshow and Multishow](#)
- [File Information](#)
- [Printing Files](#)

Opening a File in a New Window

Smart Pix Manager allows you to launch your current file into a new window by selecting View > Open in new window button or pressing 'Ctrl+N'. By using new windows you can have multiple files displayed at once and do not need to reload a file if you return to it later.

You can also drag files from the main window and drop them on a secondary window for display.

New file windows support most viewing functions of the main window except stretch to fit. They do not support file management functions such as move, delete, etc.

New Window Toolbar



Previous Window: Will display the previously viewed file window



Next Window: Will display the next file window



Main Window: Will display the Main Smart Pix Manager Window



Drag Image: Allows you to scroll an image by clicking it and dragging



Zoom Selection: Allows you to zoom into an area of your image by selecting it



[Zoom in](#)



[Zoom out](#)



Word Wrap: Limits the width of the text to the size of your text window so that you can view it without scrolling horizontally



[File Information](#): Displays information about the file such as file size, color depth and dimensions. It also displays the keywords and description for the file if it is listed in the media library.



Print File: Prints the file to your printer, automatically selecting an orientation (portrait or landscape) to obtain the largest picture.



[Add File to Favorites](#): Adds the displayed file to the current Favorites list.



Add all to Favorites: Adds the filenames of all open file windows to the Favorites list



Save Settings: Saves the current settings for Simple Window, Stretch to Fit and Window size as the default for new windows



Help: Displays the New Window Help page



Close: Closes this file window



Close All: Closes all file windows except the main Smart Pix Manager window

If a multimedia file is loaded you will also see the [multimedia toolbar](#).


Saving your preferred settings

You can save your default settings for window size, 'Shrink to Fit' and Simple Window by right-clicking the file and selecting, 'Save current settings as default'. All new windows will use these settings. However if you have selected 'Resize new image windows to fit image' under [Options](#) then your window size settings will be ignored.

Keyboard Shortcuts for manipulating File windows

Ctrl+W or F6	Toggles through all open file windows (including the main window)
Up/Down Cursor	Toggles through all open file windows (excluding the main window)
Shift+W	Switches to the main Smart Pix Manager window
Ctrl+F4	Close secondary window
Shift+Ctrl+W	Close all file windows (except the main one)

Controls:

- **Toolbar:** 
- **Menu:** View > Open in New Window
- **Keyboard:** Ctrl+N

Other:

- [Overview](#)
- [Playing Multimedia Files](#)
- [Full Screen Mode](#)
- [Slideshow and Multishow](#)
- [File Information](#)
- [Printing Files](#)



Running Slideshows and Multishows

Slideshow

The Slideshow function automatically displays your files at specified delay.

Start the slideshow by selecting View > Slideshow or "Alt+S"

Multishow

The Multishow displays a slideshow with multiple images on your screen at one time. You can set the number of images displayed in [Options](#).

Start the multishow by selecting View > Multishow

Slideshow Toolbar:

When activating a slideshow or multishow the following toolbar will be displayed (if you have specified the relevant setting under [options](#)).



Reverse Order: Displays the files in a reverse sequence



Forward Order: Displays the files in their displayed sequence



Random Order: At the end of each file display a new file will be selected at random from those available until each file has been displayed once



Pause Slideshow: Pauses the slideshow at the current image or file. Click Pause again to recommence it



Continually Loop slideshow: The loop button determines what happens when Smart Pix Manager gets to the end of its files. If this is not depressed then once the slideshow reaches the first file in reverse mode, the last file in forward mode or after each file has been displayed once in random mode, it stops. In other words, enabling loop allows the slideshow to continue indefinitely.



Slideshow Delay: The slide bar and display allow you to set the delay between file flip. Please note that this does not include the load time, i.e. if your delay is 1 sec and your file takes 1 sec to load then in actuality the delay was 2 seconds.



Play background Music: If you have specified a play list of sound files under [Slideshow options](#) then you can enable playback by depressing this button



Display Transition Effects: Use the transition effects that you have selected under [Slideshow options](#) when flipping between images



Overlay Filename/Description: Displays the filename and the description for the file over the image (using your [slideshow text settings](#) in options)



Multishow File Count: If you are running a multishow then you can vary the number of images displayed by clicking this button

Slideshow Tray Icon and Control Bar:



During a slideshow an icon is displayed in your system tray area (beside the clock) that you can use to navigate the slideshow, set ratings, etc. You can also display a control bar that hovers over all windows (most useful when you are playing music files and running Smart Pix Manager minimized). To turn on/off the slideshow control bar, right click the slideshow icon in the tray area (a green play button) and select "Slideshow Control Bar"



Other Settings:

You can change the delay during slideshow by moving the slide bar, rotating the [wheel on your mouse](#) (if you are using a compatible mouse) or pressing the Comma/Period keys to decrease and increase delay, respectively. When you are in full-screen mode you can determine the new delay setting by checking the second status bar panel.

You can switch between [full-screen](#) and normal mode at any time by pressing space. If you want to tag a displayed file for viewing or manipulating later, Click the "Add to Favorites" button as it is shown, you can then view all of the tagged files in [Favorites Mode](#).

Note: You can set Smart Pix to automatically run a slideshow or multishow (with the settings of when it was last run) by using the parameters /SLIDESHOW or /MULTISHOW respectively (e.g. "c:\program files\smart pix manager\smartpix.exe" /SLIDESHOW).

Controls:

- **Toolbar:**  or 
- **Menu:** View > Slideshow/Multishow
- **Keyboard:** Ctrl+S

Other:

- [Overview](#)
- [Slideshow Options](#)
- [Playing Multimedia Files](#)
- [Full Screen Mode](#)
- [Opening a file in a new file window](#)
- [File Information](#)
- [Printing Files](#)



File Information

You can display the dialog by selecting File > File Information or clicking Alt+Enter.

Note: a tool window is also available showing this information in the main window. Select View > Tool Windows > File Information

The following information is displayed:

File Information

This panel displays general information on the file such as its location, Library status, file size, type, etc.

File Attributes

These are the system attributes that are assigned to the file (generally by Windows). You will not normally need to change these.

Keywords

If the file is listed in your media library the keywords for the file will be displayed. You can add or remove keywords by clicking within the keywords box. If the file is not yet in your media library you can add it by clicking this box and confirming the action.

File Description

A space is provided for specifying a description for the file. File descriptions can also be viewed by hovering the mouse over the file in the main window. You can search for files with specific text in the description field in [Media Library mode](#).

Rating

The Ratings setting allows you to rank your files (you can also use the ratings toolbar). In Full File Details mode you can display a ratings column use View > Select Columns > Rating. You can sort by Ratings using View > Sorting > Sort by Rating. You can also filter by the Rating when in [Media Library mode](#).

Digital Camera Fields

If the image has been retrieved from a digital camera then its embedded (EXIF) data will be displayed (information such as the date the photo was taken and settings of the camera).

IPTC Fields

IPTC fields are data fields that can be stored within JPEG and TIFF images. They are most commonly used by PhotoShop. You can specify your own data here and it will be saved within the image.


Music Fields

If you have selected an MP3 or WMA sound file then it may contain music fields. You can [view and edit the fields](#).

Custom Fields

The custom fields page allows you to add extra fields to your media library which can be searched in [media library mode](#). Click "Add" to specify a new field (which will be available to all files in the media library). Then click in the right column beside the new field to change the text.

Controls:

- **Toolbar:** 
- **Menu:** File > File Information
- **Keyboard:** Alt+Enter

Other:

- [Overview](#)
- [Playing Multimedia Files](#)
- [Full Screen Mode](#)
- [Opening a file in a new file window](#)
- [Slideshow and Multishow](#)
- [Printing Files](#)



Viewing and Editing MP3 and WMA Tags

MP3 and WMA Music files often contain embedded fields that contain such information as the artist name, song and album title, musical genre, etc. Smart Pix Manager allows you to edit the tags of an MP3 file by clicking File > File Information>Music Tags... (WMA file tags **cannot** be modified)

You can also add the Artist and Genre tags as keywords to your media library by clicking 'Add as Keywords..'

If you have select multiple files then no tags will be displayed and any tags that you specify will be applied to the selected images (e.g. if you leave all fields blank except that you set Genre to 'Rock' then all selected files will have their Genre set to 'Rock' and their other fields will not change).

You can automate the addition of MP3 and WMA tags as keywords when inserting sound files by selecting the relevant setting in [options](#).

Also:

- [Playing Multimedia Files](#)



Printing Files

Selecting File > Print.. allows you to print the selected file(s)

Print support is provide for:

- Images
- Text Files
- Office and HTML files
- Frames from video files

Note: To print **thumbnails** select Tools > Print/Export Thumbnail Sheets

Printing Images:

When printing images you have the following options:

- **Print Size**

This option allows you to specify the output size of the image on the printed page. By default it prints to the maximum size possible on a single sheet of picture, but if you intend to use your print-outs for photo frames or albums you might prefer to output at standard photo sizes.

The final option allows you to print the image out at poster size. You need only specify the number of pages you want to use (up to a maximum of 20 pages wide and 20 pages high).

- **Automatically choose best orientation for printing**

If you select this option then Smart Pix Manager will ignore your Landscape or Portrait setting and automatically choose the orientation that delivers the largest file

- **Center Image within Page**

If you select this option then the image appears in the center of the printed page, otherwise is is positioned in the top left of the page

- **Print name and description**

If selected, the filename of the image will be printed at the top of the page, and the description at the bottom

- **Page Margin**

This setting allows you to specify what proportion of the page is not used at either the top and bottom or left and right of the image

File printing may take quite a while. Print time depends on:

- How large the image is. A small picture prints faster than a large one.
- The speed of your computer and printer, amount of memory, etc.
- The complexity of the image being printed, how many colors it contains, etc.
- The speed of your watch.

Printing Video Frames:

To print a video frame, pause it at the desired location then select File > Print..

Controls:



- **Toolbar:**
- **Menu:** File > Print
- **Keyboard:** Ctrl+P

Also:

- [Other Viewing Information](#)



Media Library Functionality Overview

What sets Smart Pix Manager apart from other multimedia products is its powerful media library functionality which allows you to categorize and search the files in your collection.

Review the [Media Library mode](#) section for information on searching and filtering your media library.

For other media library information consult the following sections:

Media Library Functionality:

- [Adding Files to your Media Library](#)
- [Working with Keywords](#)
- [Adding Descriptions](#)
- [Adding Custom Fields](#)
- [Setting the Library Storage Method of your files](#)

Maintaining your Media Library:

- [Updating your Media Library](#)
- [Checking for Duplicate Files](#)
- [Media Library Settings](#)
- [Maintaining your Source Folders](#)
- [Using Multiple Media Library](#)
- [Importing and Exporting](#)

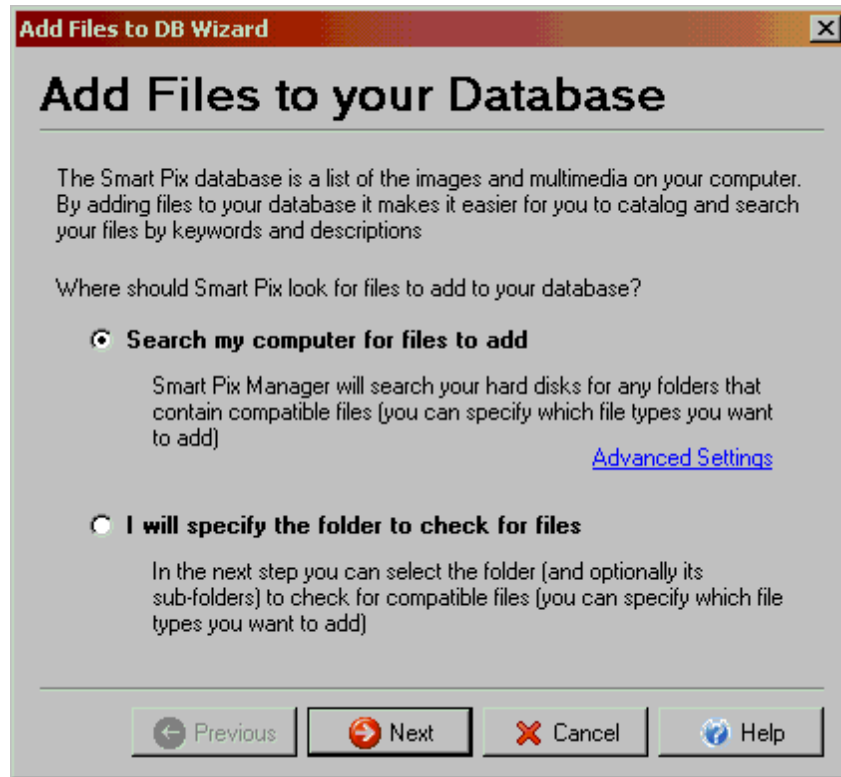
Advanced Functionality:

- [Moving, Copying and Deleting Media Libraries](#)
- [Backing up your Media Library](#)
- [Using Relative Paths](#)
- [Distributing a Smart Pix Media Library on CD/DVD](#)
- [Sharing a Media Library on a Network](#)

Adding Files to your Media Library

You can add new files to your media library by selecting 'Library > Add Files to Library Wizard' from the menu.

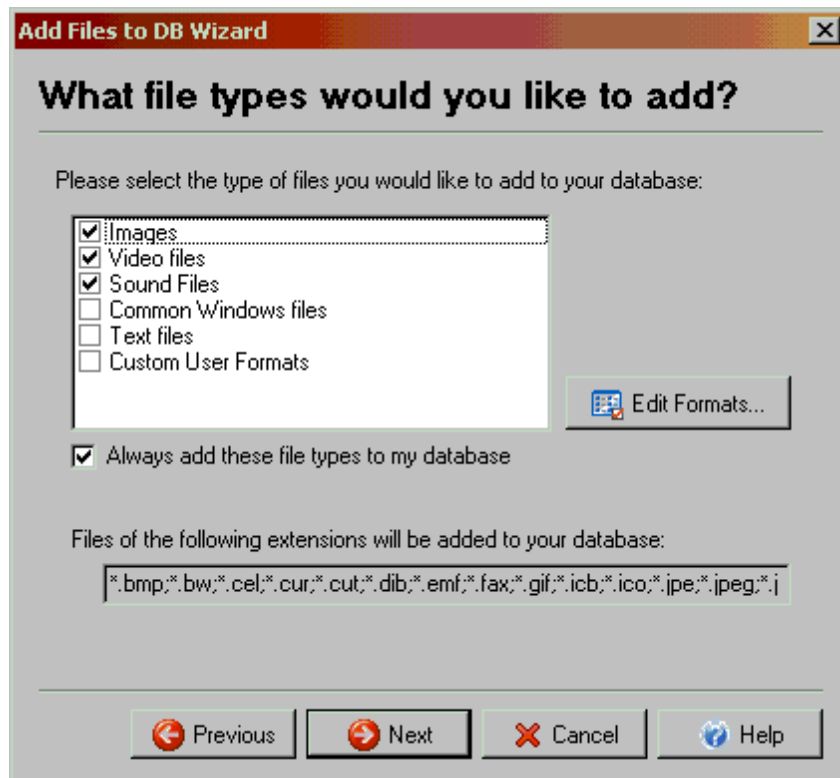
1. Specify how Smart Pix should look for multimedia files



Either Smart Pix can search for files on your computer or you can specify a particular folder to add. If the searching option is used Smart Pix will use a progressive searching algorithm. Starting first with the most common locations for multimedia files.

Note: Smart Pix will NOT modify your existing files in any way. Only [store the location](#) of these files in the media library (unless you have selected the '[Store files in media library](#)' option)

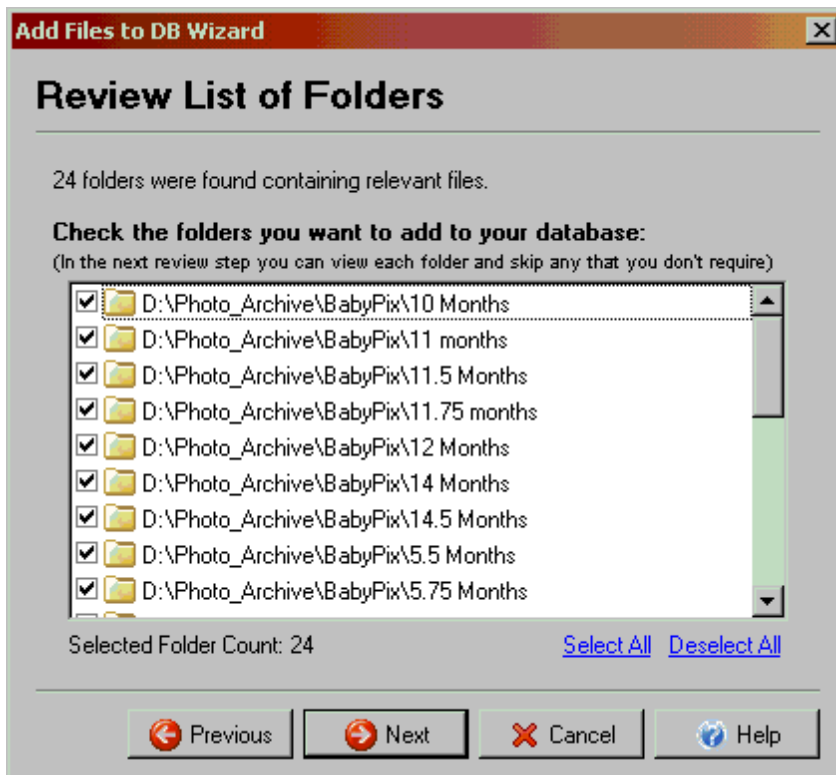
2. Select what formats you want to add



The second dialog lists your supported formats and allows you to select which formats should be added to the media library.

A list of all the extensions that can be added is displayed (this can be double-clicked for more advanced configuration).

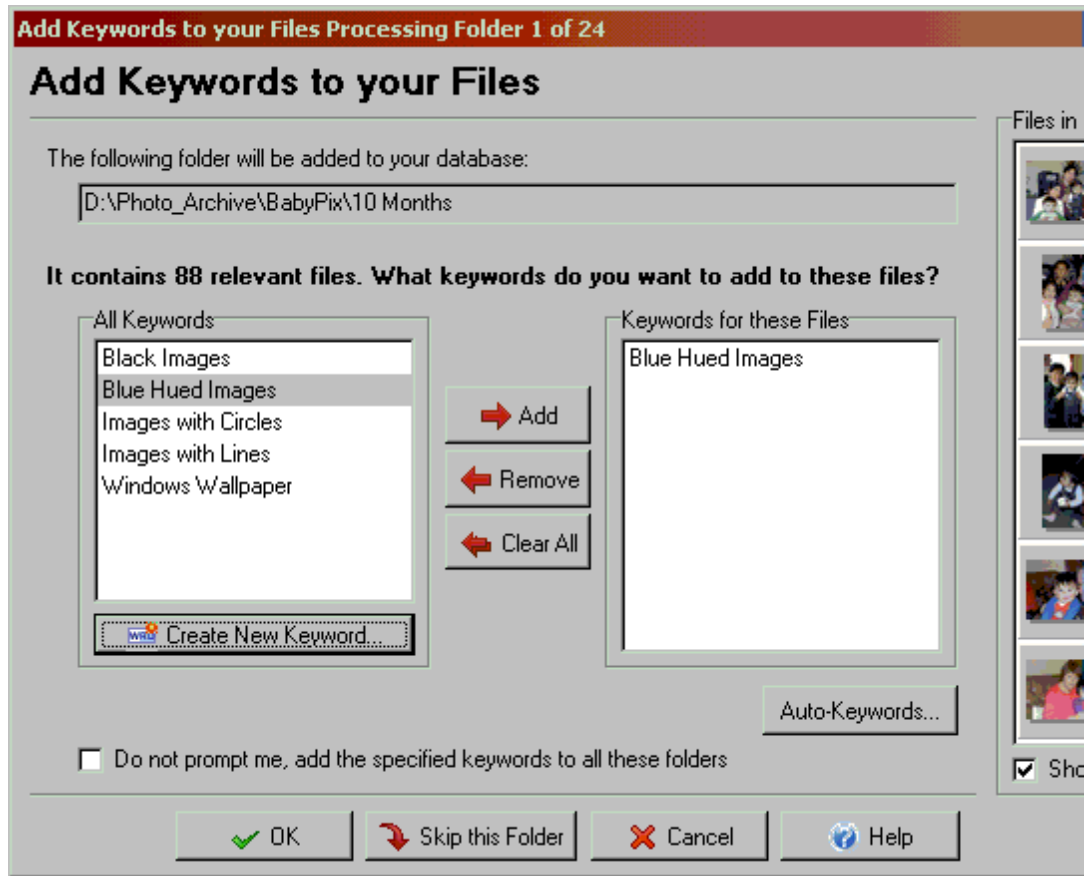
3. Confirm your folders



The third folder lists all the folders that were located with relevant files. You can uncheck those that you do not want to add (you can also review them in the next step and decide then whether to add them or not).

If a **"Search for More"** link is displayed and you are not happy with the selection that was returned. Click the link and Smart Pix will continue searching for relevant folders.

4. Add Keywords



As Smart Pix adds each folder to your media library it displays the dialog above showing thumbnails of the files in the folder and allowing you to add keywords to all the files that it contains.

If you do not wish to add the folder click the "Skip" button


If you do not want to be prompted for every folder being added, specify the keywords to apply to all the folders, check the "do not prompt" box and click OK.

You can also set Smart Pix to automatically create keywords based on file and folder names, etc, by clicking "Auto-Keywords"

Note that as Smart Pix is only storing [the location](#) of the files, if you move or delete a file in an application other than Smart Pix (e.g. Explorer) it will no longer be accessible by Smart Pix (Though you can perform an [update](#) to correct this).

While the number of files that can be stored in the Smart Pix Media Library is very high, you may experience performance problems when media libraries get excessively large (e.g. in excess of 100,000 files). If you have a media library of this size it is recommended you split your file collection across [multiple media libraries](#).

Controls:

- **Toolbar:**  (in Folders Mode)
- **Menu:** Library > Add Files to Library Wizard

Also:

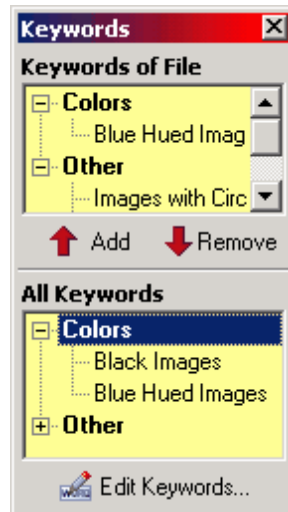
- [Media Library functionality Overview](#)

Working with Keywords

Keywords are very important in Smart Pix Manager, as they are the primary method for locating and categorizing your files.

You can use the following methods to add keywords to files:

- **Using the Keywords Tool Window**



Display the Keywords Tool Window using View > Tool Windows > Keywords (if you are using the [Simplified interface](#) option then the menu item is View > Keyword Selector). The keywords of the current file will be displayed in the uppermost grid. In the lower grid all your available keywords are given. To add keywords select them in the lower grid and click 'Add'. To remove keywords from the selected file(s) select them in the upper grid and click 'Remove'

You can also drag keywords from the tool window and drop them onto the files you want to add them to.

Copying and pasting of keywords to/from the clipboard is supported

- **Add Keywords Dialog**

To quickly add keywords to a file click Alt+K, select your keyword(s) and click Enter

- **Using the File Information Dialog**

Display the [File Information](#) dialog by selecting File > File Information. You can alter the keywords for the file by right clicking the Keywords box.

Editing Keywords

To create, rename and remove keywords, click 'Library > Edit Keywords' on the menu or Ctrl+K

Grouping Keywords

If you have assigned your keywords to groups you can display them within their groups (as above) by right-clicking a keyword grid and selecting 'Group Keywords'

Controls:

- **Menu:** View > Tool Windows > Keywords
- **Keyboard:** Shift+K (Display Keyword Toolbar), Shift+Alt+K (New Keyword), Ctrl+K (Edit Keywords)

Also:

- [Media Library functionality Overview](#)

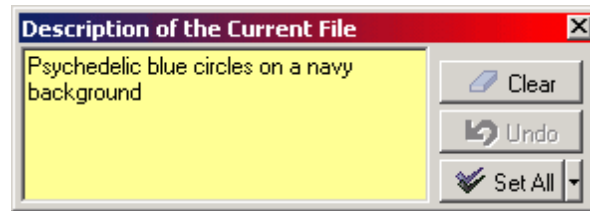


Adding Descriptions to your Files

Smart Pix Manager supports the addition of text descriptions to your files.

There are two ways to add descriptions:

- **Using the Description Tool Window**



Display the Description Tool Window using View > Tool Windows > Description. The description of the current file will be displayed and you can modify it directly. To apply your changes to ALL selected files then click 'Set All'

- **Using the File Information Dialog**

Display the File Information dialog by selecting File > File Information. You can enter the description for the file in the appropriate box.

You can search for files with specific text within their description in [Media Library](#) mode

Note: You can also add or append descriptions to existing files using the [Import](#) function

Controls:

- **Menu:** View > Tool Windows > Description
- **Keyboard:** Shift+D (Display Description Toolbar)

Also:

- [Media Library functionality Overview](#)

Setting the Media Library Storage Method

Smart Pix Manager supports three ways of listing a file in your media library (plus the option of **not** being listed).

To see the setting for your files display the field 'Storage Method' in the file grid (You will need to change to 'full file details' by selecting View > File Details > Full Details).

To change the storage method of your files, select the files and click File > Library Storage Method. You will be presented the following options:

- **No Link to the File(s) within the Media Library**

If this option is chosen then the links to all the selected files will be removed from the media library (if they exist). You will no longer be able to search for these files within Media Library mode (they will lose their keywords and description) but you can view them in Folders and Favorites modes.

Note: You can also quickly remove links of the selected file(s) from the media library by clicking Alt+D

- **Store Link to the File(s) within the Media Library**

This is the default option which adds a link to files (in the current location) to your media library. This allows you to add keywords and descriptions to the files and search for them in Media Library mode

- **Give files a false extension so they cannot be viewed from other programs ([Registered Users Only](#))**

If checked then images (other formats will be ignored) will be renamed with a false extension (the current default false extension as specified under Files>Supported Formats), e.g. Images.jpg might be rename image.spm, in this way the files will be largely invisible to other users/programs.

- **Store the complete File(s) within the Media Library ([Registered Users Only](#))**

This option removes the file(s) from its folder and stores within the encrypted Smart Pix media library. It offers the same function as Linking, but improves the security because the files can only be viewed within Smart Pix Manager. Whether the original file is renamed to an irrelevant extension or deleted will depend upon your setting under [options](#).

Options

- **Use this as the default storage method for all newly added files**

If this option is checked then the option you have specified will be applied to all new files that are inserted into the media library. You can choose specific options for your different file types by selecting File > Supported Formats

- **Pause conversion if error detected**

If set then Smart Pix will stop every time an image is encountered and advise you. Otherwise you are advised upon completion of any errors encountered.

Controls:

- **Toolbar:** 
- **Menu:** File > Library Storage Method
- **Keyboard:** Ctrl+D (Add to Media Library), Alt+D (Remove from Media Library)

Also:

- [Media Library functionality Overview](#)



Updating your media library

Selecting 'Library > Update Media Library' from the menu displays the Update dialog. It is recommended that you regularly perform media library updates to keep your Smart Pix media library and source folders aligned and to repack your media library.

Update performs three functions:

1. Adds new files

The first function is to go through your nominated source folders and **check for new files**, i.e. files you have copied to the folder but which are not presently [listed](#) in the media library. These are entered without keywords (in [Media Library Files mode](#) you can highlight these new files by clicking 'Hide assigned files').

You can select which source folders Smart Pix should scan for new files:

- **Scan all Source Folders**
By default Smart Pix will scan all your source folders for new files. That is, every folder listed in the Source Folders box will be looked at and if new files are found they will be added.
- **Scan selected Source Folders**
If you do not wish to scan all of your source folders you can select which to scan by setting this option. Smart Pix will remember the list of scanned folders in case you want to use the same folders next time.

2. Removes files that no longer exist

The second function is to **check the folders for any files that have been deleted** or moved elsewhere. If any files cannot be located they are removed from the media library.

- **Ignore files in CD/DVD or network folders that are not available**
If you select this option then when Smart Pix cannot locate a folder on a removable drive (e.g. CD/DVD or Zip drive) or network the files from the folder will be ignored. If you do not have this option selected you will be prompted as to whether you want to delete this folder. It is advised that you leave this option selected as the most likely cause for the error will be that the CD/DVD is not in your drive, it is sitting on your CD rack.
- **Ignore files in hard drive folders that cannot be located**
If you select this option then when Smart Pix cannot locate a hard drive folder the files from this folder will be ignored. If you do not have this option selected you will be prompted as to whether you want to delete this folder.

3. Optimize media library files

The third function, which is always performed during an update, repacks and optimizes your media library. The repack function clears deleted fields from your media library tables, e.g. if you are using media library file storage and you delete half of your files, the spm_file.blb media library file will remain the same size until you perform a repack.

Options:

- **Update Automatically**
The final check box allows you to have Smart Pix perform the **update automatically**, i.e. without prompting you before it deletes file listings and adds new files.

You can also set up Windows to [schedule an update while you are not using your computer](#).

Controls:

- **Menu:** Library > Update Media Library

Also:

- [Media Library functionality Overview](#)



Checking for Duplicate Files

Smart Pix Manager provides support for checking for duplicate files, it can monitor inserted files and compare them with existing files to ensure that the same file does not already exist (e.g. two images the same but with different filenames).

There are two ways this can be done:

- **Automatically (when inserting new files)**

If you have set the relevant setting under [Options](#) then Smart Pix Manager automatically creates a checksum for the file and check for any duplicates every time you add a file to your media library. If a duplicate is found you are warned and can, optionally, delete the duplicate file.

Note: This process will make file insertion much slower!

- **Manually**

You can also scan for duplicate files at any time by selecting Library > Check for Duplicate Files. All files listed in your media library will be checked and you will be advised of any duplicates and offered to delete them.

Note: This function is only available in the [Registered version](#).

Controls:

- **Menu:** Library > Check for Duplicate Files

Also:

- [Media Library functionality Overview](#)

Media Library Settings

The Media Library settings are displayed by selecting 'Library > Settings and Source Folders'.

The settings of the currently open media library are displayed:

- **Media Library Name:** This is the name of the current media library, you can change it by editing the text in this box.
- **Location:** This is folder where the media library resides, if you want to change it you will need to use the [Media Library Management](#) tool.
- **Owner:** This setting allows you to specify the name of a person or department which may be responsible for the media library.
- **Description:** A short description for the media library can be supplied.

Access Password ([Registered Version only](#))

If desired, you can enable the password on start-up/open option and enter your password. This function limits access to the current media library, meaning that without a password it cannot be accessed by Smart Pix or any other media library application. Do not forget your password!

Other

- **Read Only**
If you want to prevent editing of the current media library you can check the read-only setting. You will need to specify a password (this is not related to the access password above) that will be used whenever you want to write-enable the media library.
- **Use Keyword Groups to allow Categorization of Keywords**
If checked your keywords are listed beneath the group which you have assigned them to. Otherwise they are displayed in a single long lists. You can also change this option by right-clicking any keyword grid.
- **Convert Storage Method for All Library Files**
Click this option to [change the storage method](#) for all of the files listed in your media library.

Controls:

- **Menu:** Library > Settings

Also:

- [Media Library functionality Overview](#)
- [Source Folders](#)
- [Media Library Options](#)

Maintaining your Source Folders

The Settings and Source Folders dialog (Library > Settings and Source Folders, Source Folders tab) contains a list of all folders you have nominated as [file source folders](#) for the current media library.

Some Source Folders may contain special characters. A '%' symbol is a [wild card](#) that is generally used to refer to your CD/DVD drive. A '\$' refers to the Smart Pix Manager program folder.

Displaying Source Folder Information

Clicking on the information button will provide extra details about the selected Source Folder, including the volume name of the drive and the number of files in the media library from that folder.

Adding Source Folders

To add new folders click add. This will take you to the [Add Folder](#) dialog.

Removing Source Folders

To remove a folder and its files from the media library (including keywords and descriptions), click Remove (it does not delete the actual folder from your hard drive only the file listing in the media library) You can add them back again later by clicking "Add.." however you will need to re-assign their keywords.

If you are using:

- **False extensions for image files:** When you remove this source folder any of its images in the media library will be renamed to their original names and removed from the media library.
- **Media Library File Storage:** When you remove this source folder any files stored in the media library that are originally from this folder will be extracted from the media library and saved back to the folder.

If you wish to remove this source folder but want to retain its files in your media library use the relocate function instead.

Note: when deleting folders in [Folders](#) mode Smart Pix will automatically remove it from your media library

Removing All Source Folders (Purging your media library)

If you want to purge all your media library files and start afresh then click on 'Remove All'. There is absolutely no way to undo a media library purge, so do not select this option lightly.

If you are using:

- **False extensions for image files:** Purging your media library will leave all image files listed in it with your false extension so you will not be able to view them. Before deletion you should first [convert your storage method](#) back to Normal, this will rename all files to their original extension.
- **Media Library File Storage:** Purging your media library will also **delete all files** stored in your Smart Pix media library! If you want to keep these files but still purge your media library, you should first [convert your storage method](#) back to Normal, this will save all files to their original locations.

Relocating Source Folders

If you have renamed a folder or moved it from one drive/location to another, you can use the "Relocate" button to point Smart Pix to the new location of the folder and save you from reloading its files and re-assigning their keywords.

If you have moved the folder in [Folders](#) mode Smart Pix will have automatically updated your media library listing.

Editing the Drive Name

For each of your Source Folders, Smart Pix stores a drive name, this is used so that when the file cannot be located Smart Pix can advise you which CD/DVD or other removable device to insert. By default Smart Pix uses the volume name of the drive, although when inserting a CD/DVD folder Smart Pix will prompt you for a name for the CD/DVD, if you have the relevant [option](#) set.

You can change the drive name for any source folder by selecting it and then clicking the 'Edit Drive Name' button and entering a new name. If you wish to rename all drive names for source folders on that drive or CD/DVD then select the option at the bottom of the dialog.

Changing the Default Keywords

For each source folder you can specify a set of default [keywords](#) by clicking the 'Default Keywords' button and adding keywords to the list on the right. Any files that are added to the media library from this folder will be given its default keywords.

Wildcard

The wildcard value is generally only used when you have received a Smart Pix media library on CD/DVD, or plan to [ship a Smart Pix media library on CD/DVD](#). See the '[Using Relative Paths](#)' section for more information.

Controls:

- **Menu:** Library > Settings and Source Folders

Also:

- [Media Library functionality Overview](#)
- [Media Library Settings](#)
- [Media Library Options](#)
- [Using Relative Paths](#)



Using Multiple Media Libraries

Smart Pix allows you to create and use multiple media libraries, i.e. have separate sets of file lists and associated keywords and descriptions for different file collections.

For example, you may want to:

- Use Smart Pix for your personal as well as business files, so create a separate media library for each
- Create separate media libraries for each of your image CDs/DVDs.
- Use different file storage methods for different files. I.e. you might want extra security for private files so use media library file storage and password access, but use normal storage for your general files

Note that the file collections can overlap between media libraries, you might in fact have them pointing to all the same files, but have a different set of keywords. The exception to this is if you are using file media library storage. Because the file is stored within the media library, that file is not available to other media libraries.

You can create and open media libraries just like a document in a word processor, with one important difference:

A Smart Pix media library is not a single file, it is actually made up of many files. For this reason each media library uses an entire folder. That is, you cannot have two Smart Pix media libraries in the same folder. When you open a media library you don't locate any particular file, you simply point to the folder that contains these files.

Creating a new media library

Click Library > New Media Library. You will be presented with the Create Media Library dialog.

All Smart Pix requires is that you give it a name and a folder in which to create it. It is advised that you create a whole new folder just for this media library.

I.e. browse to your Smart Pix manager folder and click 'New Folder' to create a new folder. Enter a name, for example; 'My Second Media Library'. Open the new folder and click OK, then OK to the confirmation. Viola, a new media library is created.

Note: that as two Smart Pix media libraries cannot share the same folder, Smart Pix will warn you if you select a folder that already contains a media library.

Opening media libraries

Smart Pix provides two ways to open a media library:

- Select Library > Open Media Library and browse to the folder of the media library you want to open (remember Smart Pix media libraries are not a single file they are a folder of files)
- Select Re-open Media Library and select one of the recently opened media libraries. Smart Pix remembers the last four opened media libraries.

Also:

- [Media Library functionality Overview](#)
- [Moving, Copying and Deleting your Media Libraries](#)



Importing into your Media Library

Importing Media Library Entries

Smart Pix supports inputting of media library entries from text files.

Importing is generally used for three functions:

1. Importing data into Smart Pix from other applications
2. Restoring backed-up media library information
3. Batch addition of keywords and descriptions to files.

Files should be in the format:

File name and path#Description:Description of file#Keyword 1#Keyword 2

(in this example a hash symbol (#) is used as a separator but you can use any character as long as you specify it as the delimit character, see below)

- **File name and path**: Location of file to be input
- **Description** (optional): A text description of the file, must be preceded by the word; 'Description:'
- **Keywords** (optional): Keywords to be added to the file, separated by commas

For example:

C:\my pics\cars\porsche.gif, Description: A red porsche, red, porsche, nice car

D:\anotherpic.jpg

C:\my pics\Japan\Osaka Skyline.jpg#Japanese pics#scenes#cities

C:\my pics\more\PamelaA.png, Description: Beautiful Baywatch Babe

Note: Each record must appear on a single line within the text file!

Browse to the CSV that you wish to import and click OK. You do not need to do any preparation as Smart Pix will create Source Folders, File references, Keywords and descriptions as required.

Importing Keyword Groups

When importing a media library file Smart Pix looks for a file of the same name as your import file but with the extension '.kgr' (in the same folder). If it finds this file it uses it to create keyword categories and assign keywords to them.

Batch Assigning of Keywords and Descriptions:

If Smart Pix locates a file being imported that is already in its media library it will assign any listed keywords or description to that file. In this way you can use this function to Batch assign keywords and descriptions to your files.

Simply export your media library to a text file and open it in a spreadsheet, such as Excel, add any keywords or description to the items and import it back into your media library. All the new keywords and descriptions will be added.

Note, however, that this process only adds keywords or descriptions, **NO keywords or descriptions are removed!** If you want the keywords and descriptions of files to match exactly those of the import file then you need to import them into an empty media library or remove all existing keywords and descriptions on your files before importing (back up your media library first!).

Options:

- **Do not create for files that cannot be located**

If this is checked then Smart Pix will ensure that the file exists before attempting to import it. If it cannot be located

then the entry is skipped.

- **Append descriptions to existing file descriptions**

By default if a description is listed in the import file for a file which already exists in the media library, the existing description is replaced by the new description. If you check this item, the new description will added to the existing description.

Importing Keyword Lists

If you only want to import a list of keywords and/or keyword groups, then you can use the Keyword list import function to batch insert new keywords.

Keywords should be in a single list with one keyword per line. You can easily create such a list in a text editor such as Notepad.

You can also add the keywords to a specific group by including the group name after the keyword separated by the delimit character, if you check the box: **Keyword entries may include a Keyword Group**

Example Entry List:

```
Keyword 1#Group 1
Keyword 2#Group 1
Keyword 3
Keyword 4#Group 2
#Empty Group 3
```

Delimit Character

- **Character used to delimit fields**

This is the character that Smart Pix will use to separate fields. You need to set this to the character that is used to separate items within each record in the file you are importing, generally this is a comma, or a hash (#) if it was created by Smart Pix. If you are not sure what the character used is then open the file with Notepad and check what characters separates each item. For example in the following record the delimiting character is a percentage symbol (%)

C:\An Image.jpg%Description: My Favorite car%Car%Blue%Porsche 959

Automating Media Library Importing

You can have Smart Pix automatically import a set of media library entries from a text file when it starts up by passing it the /Import: parameter.

For example:

"C:\Program Files\Smart Pix Manager\SmartPix.exe /Import:c:\import.txt"

Will run Smart Pix and input the media library entries from the file, C:\import.txt. Note: that your default import settings will be used.

Controls:

- **Menu:** Library > Import and Export..

Also:

- [Media Library functionality](#)



Exporting your Media Library

Smart Pix allows you to export all entries within your media library for using in other applications or for archival purposes. Smart Pix exports an entry for each file in your media library and includes all assigned keywords and descriptions.

The file can be imported back into Smart Pix at any time.

Please note that the exported file does not include:

- Thumbnails
- Files: If you are using Media Library file storage the export procedure will NOT export the files stored within your media library
- Custom Fields

The above information will be lost if you export a media library and then later import it into an empty media library

Note: If you wish to create file lists for specific sets of files or with more information such as image size and color depth, you should use the [Create Lists](#) feature instead.

Options:

- **Also export categories to category file**

If you are using keyword categories you should set the option to create a category file. This will create a file of the same name as your export file, but with the extension '.kgr'. You should keep this file with your export file.

- **Character used to delimit fields**

This is the character that will be used to separate fields within each record. You should set this to a symbol that is not used in any of your fields, e.g. it is not recommended you set this to a comma, as you may use commas in your file description and when importing the file into another program it will know whether the comma is a real comma or indicates a new record. The default is a hash (#) symbol which is a safe option as you are unlikely to have this symbol in your media library.

Controls:

- **Menu:** Library > Import and Export>Export Media Library Entries

Also:

- [Media Library functionality](#)
- [Importing Media Library entries](#)



Overview

Smart Pix Manager has the following file management capabilities:

- [Renaming](#)
- [Moving and Copying](#)
- [Deletion](#)
- Setting of the file date and time
- [Launching files in an external editor](#)
- [E-mailing Files](#)

As well as [Folder Management Functions](#) and [Image Batch Conversion](#).

Smart Pix Manager is completely integrated with Windows Explorer so you can move and copy files or folders by [dragging and dropping](#) them between windows.

You can also [monitor a particular folder](#) and automatically display any files that are added.



Renaming Files

Files can be renamed by selecting File > Rename or pressing F2. If you rename a file listed in your media library it will also change the corresponding [listing](#) in the media library.

Note: if you have **multiple files** selected then Smart Pix Manager will prompt you to rename each file in turn (or you may use Batch Renaming). You can discontinue this process by pressing Cancel.

Batch Renaming Functionality:

If you select multiple files and choose Rename, the rename dialog will also have a tab for Batch Renaming.

Batch renaming will rename all remaining files within your current selection to a specified name followed by a number. All files will keep their current file extension.

You need to specify the following details:

- **New name:** The text you want to be used for all files, e.g. myimage
- **Also add:** Allows you to add the date to the filename (if the image contains digital camera fields, the date that the photo was taken will be used. Otherwise the date of the file is used).
- **Start numbering at:** Set the number you want to use for the first file. This number will be increased by one for each subsequent file.
- **Minimum number of digits in added prefix:** Set this at greater than 1, if you always want your file names to have a set number of digits in their name, e.g. myfile 0001 (4 digits).

For example, if you select the following four files and click Rename

- An image.jpg
- Another image.jpg
- Mygirlfriend.gif
- LastPix.WMF

Then select Batch Rename and enter the text as 'MyImage', leave the other settings to their default, then the images will be renamed to:

- MyImage 1.jpg
- MyImage 2.jpg
- MyImage 3.gif
- MyImage 4.WMF

MP3 and WMA Batch Renaming:

If you have selected MP3 or WMA music files, and choose the "MP3 and WMA Renaming" tab you can specify a selection of music fields that Smart Pix Manager should use to automatically rename your files.

Controls:



- **Toolbar:**
- **Menu:** File > Rename
- **Keyboard:** F2

Also:

- [Other File Management Functions](#)



Moving and Copying Files

Selecting File > Move or File > Copy will bring up a dialog box allowing you to move or copy the selected file(s) to a new folder.

Displaying of Recent Folders or Favorites

In the area below the destination folder you are presented with a list of folders to expedite folder selection. You can choose whether Smart Pix Manager should display the folders you have most recently moved/copied files to or your list of favorite folders (from Folders mode).

Creating new folders:

You can create new folders while moving or copying a file by either:

- Typing in a new folder in destination box. When you go to move the file Smart Pix Manager will confirm that you want to create this new folder.
- Clicking the 'New Folder' button in the browse dialog. It will create a new sub-folder in the currently selected folder.

Media Library File Reference

If the file is listed in your media library you can also specify **what Smart Pix should do with the listing:**

- Leave File Reference (when moving): The file [listing](#) (including keywords and description) will remain with the original file
- Transfer File Reference: The file [listing](#) (including keywords and description) will be assigned to the destination (new) original file
- Copy File Reference: The keywords and description of the old file will be copied to the new file

Function of move and copy with Media Library File Storage:

If you copy a file in media library storage mode the file is created and saved as a normal file in your destination folder. If you select Move, it will create the file in the destination folder and delete the file stored in the media library.

Using Quick Move/Copy

The Quick Move/Copy Tool displays a list of favorite and recent folders and allows you to move files simply by double-clicking on a destination folder.


You can display the Quick Move/Copy Tool by selecting View > Tool Windows > Quick Move/Copy (Not available if the [simplified interface](#) option is set).

Repeating the Last Move/Copy


To move or copy files to the last destination folder you can use the shortcut keys Shift+Ctrl+X (Move) or Shift+Ctrl+C (Copy)

Note: You can also move and copy files by [dragging and dropping them](#) between Smart Pix Manager and Windows Explorer

Move Controls:

- **Toolbar:** 
- **Menu:** File > Move File...
- **Keyboard:** Ctrl+X or Ctrl+M

Copy Controls:

- **Toolbar:** 
- **Menu:** File > Copy File...
- **Keyboard:** Ctrl+C

Also:

- [Other File Management Functions](#)



Deleting Files


You can delete selected files by selecting File > Delete or pressing the "Del" key. By default you are prompted to confirm the deletion.

File Deletion Options

You can turn off Confirmation of Delete under [Options](#). You can also select whether Smart Pix Manager should move files to the Recycle Bin upon deletion. If you want to **speed up file deletion** you should switch off the option to move files to the Recycle Bin.

If you hold the Shift while clicking the "Del" key Smart Pix Manager will permanently delete the files rather than sending them to the Recycle Bin.

Controls:

- **Toolbar:** 
- **Menu:** File > Delete
- **Keyboard:** Del (or Shift+Delete to permanently remove files without sending them to the Recycle Bin)

Also:

- [Other File Management Functions](#)



E-mailing Files

Smart Pix Manager allows you to forward files to other people using e-mail. If you select a file (or files) and click File > E-mail File, a blank e-mail window will be opened with the files attached so that you can easily forward them to friends and colleagues.


No setup is required within Smart Pix Manager to use this function, however you need to have installed a MAPI compliant e-mail program on your computer, such as Netscape Communicator or Microsoft Outlook Express.

If you have problems using this function please reinstall your e-mail software.

Image E-mailing Options:

Smart Pix Manager offers auto-convert and resize functions for e-mailing of images. This makes sending and receiving of e-mails containing images much faster. You can enable this feature under [Options](#).

Controls:

- **Toolbar:** 
- **Menu:** File > E-mail File(s)
- **Keyboard:** Shift+E

Also:

- [File Functions](#)




Launching Files to an External Editor

Selecting Edit > Open in Editor (or Ctrl+E) will open the current file in the editor that you have specified for this file type in the [Supported Formats Dialog](#).

If you do not wish to modify the original image use the function Edit > Open a copy of the file in Editor (or Shift+Ctrl+E).

Note: If you have problems launching into external editors, try changing the option for launching under [Advanced Options](#).

Controls:

- **Toolbar:** 
- **Menu:** Edit > Open in Editor
- **Keyboard:** Ctrl+E

Also:

- [File Functions](#)
- [Editing your images](#)



Folder Management Functions

In Folders mode you can perform standard functions on your folders by selecting them and clicking the right mouse button.

- **Create Sub-folder**
This allows you to create a new sub-folder in the selected folder
- **Rename Folder**
This allows you to rename the currently selected folder. If the folder is a source folder then your media library will automatically be updated.
- **Move/Copy Folder**
This allows you move or copy the folder to a new location. If the folder is a source folder then your media library will automatically be updated.
- **Delete Folder**
This will delete the currently selected folder. If the folder is a source folder then you will be asked if you want to remove this folder from your media library.
- **Add Current Folder to Favorites Lists**
This will add the currently selected folder to your '[favorites](#)'.
- **Add Current Folder to the Media Library**
This will bring up the '[Add new source folder](#)' dialog, with the currently selected folder entered.

Also:

- [File Functions](#)



Monitoring a Folder for Added Files

The Watch Folder function monitors a specified folder and displays any files that are added to that folder. Generally this is used in tandem with Internet downloading software, such as a newsgroup downloader. If you set Watch Folder to the folder where you save your downloaded files, Smart Pix Manager will pop up to show you new files as they are saved in that folder.

To start the Watch Folder function, select Tools > Watch Folder.. and browse to the folder you wish to monitor.

A check mark will be shown next to the Watch Folder menu item to show you that it is currently monitoring.

Controls:

- **Menu:** Tools > Watch Folder

Also:

- [File Functions](#)

Using the Favorite Folders Function

Smart Pix Manager stores a list of your favorite folders and allows you to switch to these folders in [Folders Mode](#) simply by clicking the Favorite folders button and then a destination folder.

This list of folders is also used for quickly moving or copying files using the [Quick Move/Copy](#) Tool Window and is displayed in the move/copy dialog box.

You can add new folders to the list by selecting them and clicking 'Add Folder'.

The list can be altered by clicking on one of the following options from the bottom of the favorites list:

Update:

This will remove listing to any folders that no longer exist


Clear All:

This will delete all items in your favorites list.

Edit Folders

Allows you to remove specific folders from your Favorites List.

Controls:

- **Toolbar:**  (in Folders Mode)

Also:

- [File Functions](#)



Overview of Image Editing

Smart Pix Manager allows you to perform a number of image manipulation functions:

Editing Functions (under the Image menu):

- [Rotate or Flip the Image](#)
- [Resize the Image](#)
- [Crop the Image](#)
- [Add text](#) to an image
- Add a border, photo frame or soft shadow to your image
- Merge two images
- Remove the "[Red Eye](#)" effect caused by flash photography

Effects (under Edit > Color and Effects):

- Manipulate the colors of the image with [Filters and Effects](#)

Smart Pix Manager also provides a [batch conversion function](#) for automatically performing common image manipulations.

See the Toolbars section to view the [Image Editing Toolbar](#)

Also:

- [Acquiring Images from a scanner](#)
- [Launching an image in an external editor](#)

Rotating and Flipping Images

Selecting Edit > Rotate or Flip Image will display the Transform dialog.

Note: Smart Pix Manager uses a lossless algorithm for JPEG rotation so there is no reduction in image quality.

You have three options:

- **Rotate the Image:**
Select the number of degrees by which the image should be rotated clockwise (any number between 1 and 359), for example if you select 90 degrees the Top of the image will become the Right of the image.
- **Flip the image horizontally:**
This will create a mirror copy of the original, i.e. the left of the image will be moved to the right and visa versa.
- **Flip the image vertically:**
This will reverse the image vertically, i.e. the top of the image will be moved to the bottom and visa versa.

Rotating Multiple Files:


If you have multiple files selected then you can rotate all of them at once by using the Rotate Left or Rotate Right functions below...

Automatic Rotation of Image:

Some advanced cameras record the in a digital camera field how the camera was oriented when the photo was taken. If your camera supports this then you can automatically rotate all of your images to the correct orientation with the click of a single menu item.

To do this, select all of the files from your camera (do not do this if you have edited them previously) and click Edit > Other Editing>Automatically Rotate Images...

Rotate and Flip Image:

- **Toolbar:**  (On Image Toolbar)
- **Menu:** Edit > Rotate and Flip Image
- **Keyboard:** Ctrl+Alt+F

Rotate Left:

- **Toolbar:**  (On Main or Image Toolbar)
- **Keyboard:** Alt+Period

Rotate Right

- **Toolbar:**  (On Main or Image Toolbar)
- **Keyboard:** Alt+Comma

Return to:

- [Manipulating your images](#)



Resizing Images

The resize function will alter the size of your image. Unlike zooming, which only changes the displayed size of the image, Resize will permanently alter the height and width of the image.


To display the Resize dialog select Edit > Resize Image.

You can set a new image size by altering either:

- The size in pixels of the destination image
- The percentage increase over the original.

If you do not wish to maintain the [aspect ratio](#) of the image you can deselect the 'Maintain aspect ratio' option and set the new height and width of image individually.

Controls:

- **Toolbar:**  (On Image Toolbar)
- **Menu:** Edit > Resize
- **Keyboard:** Ctrl+Alt+R

Return to:

- [Manipulating your images](#)



Cropping Images

If an image has a blank or unwanted area along its edges you can trim it using the image crop.

Note: Smart Pix Manager uses a lossless algorithm for JPEG cropping so there is no reduction in image quality.

To crop an image:

1. Select Crop (Edit > Crop Image)
2. Select the portion of the image that you want to keep (everything outside of your selection will be removed).
3. Click OK

You can "nudge" the selection rectangle by using the cursor keys (or Shift+Cursor to change the width or height)

Selection Shape

If you click 'Selection Shape' under "Crop Settings", you can specify different shapes to crop the image to. If you chose a shape other than the default rectangular selection, you will need to specify the color that is used to replace the cropped section.

Crop Binding

If you select 'Snap selection to..' under "Crop Settings", you can enable the crop binding function. This function causes Smart Pix Manager to automatically resize the selection to common photo printing sizes when you release the mouse key.

Note:

- Advanced users can crop images by selecting a portion of the image in the main window (Edit > Cursor Action) and then clicking Ctrl+Alt+X
- If [lossless rotation is enabled](#) then the final result may be slightly different than your selection due to the alignment of JPEG storage blocks.

Controls:



- **Toolbar:** (On Image Toolbar)
- **Menu:** Edit > Crop Image
- **Keyboard:** Ctrl+Alt+C

Return to:

- [Manipulating your images](#)



Color Effects

Smart Pix Manager offers the following Filters and Effects:

- **Auto Color Enhance**
This function will maximize the of the current image. You will generally only see a noticeable effect with images that are very dark or very light.
- **Adjust Colors**
A dialog is displayed which allows you to perform custom color adjustments
- **Image Effects**
A dialog is displayed which allows you perform to custom image effects
- **Sharpen Image**
Makes a blurred image appear more sharp
- **Grey Scale**
Converts the image to grey scale (i.e. as if it were a Black and White photo)
- **Negative**
Creates a negative of the image

Controls:

- **Toolbar:**  (On Image Toolbar)
- **Menu:** Edit > Colors and Effects

Return to:

- [Manipulating your images](#)



Removing the Red-Eye Effect

When taking photos with a digital camera and flash you will often find that the eyes of your subjects have an odd red color. The "Red Eye" tool allows you to remove this effect.

Here are the steps:


1. Make your selection

For a more accurate red eye removal, you should select the area over the eyes. To do this you need to display the selection rectangle (Edit > Cursor Action > Rectangular Selection - not available if you are using the [Simplified Display mode](#)) and then click the image and drag the rectangle so that it covers both of the red eyes.

2. Remove the Red-Eye

Click the red-eye button to actuate the removal (click Edit > Undo if you are not satisfied with the effect).

Controls:

- **Toolbar:**  (On Image Toolbar)
- **Menu:** Edit > Remove Red Eye

Return to:

- [Manipulating your images](#)



Editing Animated GIF's and Multi-Page TIFF's

Smart Pix Manager provides an image frame editor, so that you can customize GIF images and edit multi-page TIFFs. To use this function, select or create a GIF or TIFF image then select Edit > Edit Animated GIF or Edit > Edit TIFF Pages... You can also create a new GIF using File > New>Animated GIF

All of the frames of the image will be displayed and you can select frames individually to edit or remove them.

Functions:

- **Frame Settings:** Allows you to change the settings of the current frame
- **Insert Frame:** Inserts a new frame at the current position
- **Append Frame:** Adds a new frame at the end of the sequence
- **Delete Frame:** Deletes the selected frame
- **Copy Frame Image:** Copies the frame to the clipboard for pasting into other applications
- **Paste to Frame:** Pastes a frame from the clipboard to the current frame
- **Load Frame Image:** Loads an image from file into the current frame
- **Use Frame as Thumb:** Sets the selected frame as the thumbnail for this file
- **Save Frame Image:** Saves the selected frame to a file
- **Animate (GIF files only):** Animate the current GIF

Controls:

- **Menu:** Edit > Edit Animated GIF or Edit > Edit TIFF Pages

Return to:

- [Manipulating your images](#)



Overlaying Text onto your Image

This function allows you to overlay text or pictures onto an image. Typically these include descriptions, copyright notices or company logos.

Inserting Text

Specify the text that you want included. You can also include the following tags:

%FILENAME%	Will be replaced with the filename of the image
%FILEDATE%	Will be replaced with the file date of the image
%DESCRIPTION%	Will be replaced with the description of the image

You will also need to specify the font of the text and whether the text should be given a solid color or transparent background.

Inserting an Image

You will need to browse for an image that is smaller than the current image

Insertion Position

Specify where the text or image should be inserted.

NOTE: The easiest way to specify a custom position is to select the destination position in the main window (Edit > Cursor Action > Rectangle Selection) then choose Edit > Edit Edit > Insert Text... This will position the inserted text starting at the top, left point of your selection

Return to:

- [Manipulating your images](#)



Batch Conversion of Images

The Batch Conversion Dialog allows you to automatically convert, transform, rotate or resize a set of images.

To use the Batch Conversion Dialog you must first select the images that you want to perform the processing upon, then select Images>Batch Conversion.

You will be presented with the following options:

- **Resizing**

The Resize option allows you to resize your images depending on the following setting:

- **None**: No resizing is performed on your images
- **Resize by percentage**: The images will be resized by the specified percentages
- **Resize by Dimensions**: The images will be resized to with a maximum dimension of those that you have specified

- **Maintain Aspect Ratio of Image Option:**

If this is checked then images will always retain their original ratio of height to width. If you uncheck this item then the you can freely change the height or width independent of the other dimension.

- **Do not stretch images smaller than this size**

If this is checked then images and you have specified the desired dimensions then only images that are greater than this size will be resized. Image that are already smaller than the specified dimensions will be ignored.

- **Transformation**

The transformation option allows you rotate or transform your images depending on the following setting:

- **None**: No transformation will be performed
- **Rotate Image**: The images will be rotated by the specified amount
- **Flip Image Horizontally**: The images will be flipped horizontally
- **Flip Image Vertically**: The images will be flipped vertically

- **Other**

Perform automatic color enhancement:

If the image is very dark or very light the colors will be stretched across the normal range to improve color depth.

Note: This can produce unfavorable results so do not overwrite your originals

Sharpen the image:

Applies a filter to the images to make them appear less blurry.

Set Image color depth:

If you need to reduce the number of colors within an image you can use this option to specify a new color depth.

Add a border or shadow:

Allows you to apply a colored or textured border, or a soft shadow to the images.

Apply text or an image:

This setting allows you to insert text into every image, e.g. a company name or URL. You can also insert another image (such as logo) into your images.

- **Output**

You will need to specify the following settings:

Save Name:

- **Use Original Filename:** If this is selected the changed image will be saved with its original name (thereby overwriting the original if it is of the same format)
- **Add Prefix to Filename:** You will need to specify the text to add prior to the original filename. E.g. if the filename is image.jpg and your prefix is "Conv_" then the destination filename will be Conv_image.jpg
- **Add Numbered Filename in Folder:** You will need to specify the base filename, to which an incremented number will be added. If files of the same name already exist in the folder, then Smart Pix Manager will continue on the sequence. All files will be saved to the specified folder
- **Save to Folder:** Specify a folder where the converted images should be saved to

Save Format:

The image format that will be used for saving the images.

Generally we recommend you use [JPEG format](#) for images that you want to e-mail people, put on your web site or store on your computer for viewing.

Click the settings button for more control over advanced format settings

Delete Original Image

If this is checked then the original image will be deleted after conversion (if it is not overwritten). Otherwise the original image is kept.

Controls:

- **Menu:** Edit > Batch Conversion..
- **Keyboard:** Ctrl+Alt+B

Return to:

- [Manipulating your images](#)



Acquiring Images from a Scanner or Camera

Smart Pix Manager supports the acquisition of images from USB and Twain compliant scanners and digital cameras. To open the Acquire Dialog box click Edit > Acquire from Scanner/Camera.

The process of acquiring images is as follows:

1. Specify the source

Your camera or scanner is most likely to be Twain or USB compliant (these specify the way they connect to the computer). Newer cameras are USB compliant and appear like a new hard-drive when you connect them. Older devices and most scanners are generally Twain compliant. Smart Pix Manager will display a list of all the items that it could detect connected to your computer. If your camera is not shown ensure it is connected properly and turned on. If that fails you can use the browse function to locate the device manually.

2. Specify the destination folder

Specify a folder to which Smart Pix Manager should save the acquired images and, optionally, whether a new dated folder should be automatically created in the specified folder

3. Specify the filename

Optionally you can choose for Smart Pix Manager to assign new names to the acquired images. They will be given a numbered filename based on the base name that you specify

4. Other options

- **Insert file into media library**

If you set this option the newly created image will be automatically inserted into the media library after a successful acquisition.

- **Save format (Twain devices only)**

If you are acquiring from a twain device you will need to specify the save format. The two recommended formats are:

- **JPEG format** for images you want to view but not edit
- **BMP format** for images you want to edit

- **Delete images from the camera after retrieval (USB devices only)**

If this option is specified the images will be moved from the camera to your computer rather than copied.


- **Automatically rotate images after retrieval**

Many high-end digital cameras set a special field within the image specifying its correct orientation. Using this field your images can be automatically rotated for the correct display. If you check this item then after retrieving images from your camera you will be prompted to confirm any automatic rotation that needs to be performed.

Note: On Windows XP Smart Pix Manager will be offered as an acquisition option when you connect a camera or memory card to your computer. You can also add this functionality on other windows version by downloading the camera detection plug-in from:

<http://www.xequote.com/smartpix/plugins.html>

Controls:

- **Toolbar:** 
- **Menu:** Edit > Acquire Images from Camera/Scanner

Also:

- [Manipulating your images](#)



Printing and Exporting Thumbnail Sheets

The Thumbsheets Dialog allows you to create or print pages of thumbnail indexes. To display it select Thumbnail>Print/Export Thumbnail Sheets

Choose which files to export information on:

- **Create Thumbsheets for SELECTED files**
If selected then thumbsheets are created only for the selected files
- **Create Thumbsheets for ALL files in this mode**
If selected then thumbsheets are created for all files displayed in the current mode
- **Exclude non-image files**
If checked then only images are added to the thumbsheets, otherwise non-image formats are added but only given a default graphic

How would you like to export your thumbnail sheets?

- **Export the Thumbsheets to the following printer:**
If selected then the thumbsheets will be printed to the specified printer
- **Save the Thumbsheets to the following filename stem:**
If selected then the thumbsheets will be saved to the specified file, if more than one file is required to export your thumbsheets then successive pages will be given an incremented filename, e.g. if your first file is mythumbs.jpg, then the second will be mythumbs2.jpg, then mythumbs3.jpg..)

Settings

- **Heading**
Specify the text that is added to the top of each page
- **Number of thumbnails per page**
These setting will determine how many thumbnails are placed across (horizontally along the image) and down (placed vertically down the image) the page . The higher the setting the more thumbnails will be displayed but the smaller they will appear.
- **Resolution of the image (when saving)**
This determines the size of the image (in pixels) that will contain your thumbnails. A good choice is to set this to the size of your screen. (most screens are 800 or 1024 pixels wide and 600 or 768 pixels high)
- **Colors**
Allows you to specify the background and text colors for the thumbsheet

Advanced Settings

If you click the advanced settings button you will be given the following extra options:

Heading:

- **Specify Heading Font Size**
By default Smart Pix Manager determines the size of the font by the available space. If you prefer you can specify a

point size.

- **Append the Page Number to the Heading**

If you want the page number to be appended to the heading (in the format ',page x') then select this option

Filename Display:

- **Filename Position**

Allows you to specify whether the filename for the thumbnails should be shown, and if so, above or below the thumbnails

- **Specify Filename Font Size**

By default Smart Pix Manager calculates an appropriate font size based on the average width of your filenames. If you prefer you can specify a point size.

- **Hide Filename Extensions**

If checked the file extension will not be displayed, e.g. "Image" will be shown for the file "Image.jpg"

Other:

- **Page Margins:**

This setting allows you to specify what proportion of the page is not used at either the top and bottom or left and right of the image

- **Thumbnail Border**

Allows you to specify a border that will be added to your thumbnails

- **Thumbnail Shadow**

Adds a shadow to your thumbnail of the specified color

- **Background Image**

Allows you to select an image that will be tiled onto the background of your thumbsheet

Controls:

- **Menu:** Tools > Print/Export Thumb Sheets

Also:

- [Overview](#)
- [Print or export file details](#)
- [Create a web site \(HTML pages\) from your files](#)
- [Create Auto-Playing Slideshow CD/DVD Disks](#)

Printing and Exporting File Lists

The File List Dialog allows you to export details on your files to a text file or to a printer. To display the File List Dialog select Thumbnail>Print/Export File Information

Choose which files to export information on:

- **Export information on SELECTED files**
This option creates a file list for all files that you have selected
- **Export information on ALL files in this mode**
This option creates a file list for all files that are displayed in the current mode

How do you want to export your text list?

- **Export the File List to a Printer**
This option prints the created file list to your printer
- **Save the File List to the following file**
This option saves the created file list to the specified file. Supported output formats are Text, CSV, HTML or XML

Export Fields

These are a list of all the fields that can be exported. Check those fields that you want to export. You can also reorder the fields using the Up and Down buttons

Include header row with field titles

If this option is set then a row will be added to the top of the file list containing all the fields names

Separate fields with the character

This option allows you to specify the character that is used to delimit the fields within the export list. Some programs require this to be a comma. However a infrequently used character such as hash (#) is generally better.

Controls:

- **Menu:** Tools > Print/Export File List

Exporting File Lists for Diji Album Editor

You can create a list of filenames and descriptions to import into Diji Album Editor. You will need to install Diji Album first from:

<http://www.xequte.com/dijialbum/>

Then follow these steps:

1. Select the files to export in Smart Pix Manager (if you wish to maintain a specific order then add them to your [Favorites](#) list and reorder the list)

2. Select Tools > Other>Add Files to Diji Album Editor (This options is only Diji Album can be located on your system. If you did not install Diji Album to the default folder and the entry does not display then will need to reinstall Diji Album).
3. Run Diji Album Editor
4. Select Page > Import Pages Wizard

Also:

- [Overview](#)
- [Print or export pages of thumbnails](#)
- [Create a web site \(HTML pages\) from your files](#)
- [Create Auto-Playing Slideshow CD/DVD Disks](#)



Creating Web Page Image Indexes

The Web Page Creation Wizard ([Registered version only](#)) allows you to create an HTML thumbnail index for all files in the current mode. These can either be used as an index to files on your computer or to publish your images on the Internet.

To display the Web Creation Wizard select Tools > Web Creation Wizard

Note: If you are uploading to a UNIX web server where case sensitivity is important, select the 'Force lowercase' setting in [Advanced Options](#).

Here is a summary of each step of the wizard:

Step 1: Choose which files to include

Specify whether all files in the current mode should be included in your thumbnail index, or just the selected files.

Also select whether to only include image or all file types.

Step 2: Specifying Save location

Specify the folder where the Web index should be created. All HTML, images and other required files will be copied to this folder so that you can easily publish it to the Internet

Also you will need to specify the name of the first HTML file

Step 3: Page Layout

Allows you to specify the layout of the created pages and whether descriptions are displayed.

Step 4: Page Style

Displays a selection of pre-built styles. Select your preferred style, or choose the custom option to specify your own style settings

Step 5: Other Options

This step provides optional settings for customizing your HTML Page:

- **Heading**
Specify the heading to display at the top of each page
- **Add a link to your home page**
If you would like to add a link to your home page or other file at the bottom of each page, then select this option. You need to provide two values:
 - The text for the link, e.g. 'Back to Home Page'
 - The actual link. This will generally be a HTML file name such as 'Index.htm' (if it is in the same folder as the Thumbnail indexes), but any can be any HTML supported link, e.g.
 - /C:\Windows\Black Thatch.bmp
 - http://www.xequte.com/
 - ../home.html
 - ./about/aboutme.html

- **Do not display filenames**

By default, beneath each thumbnail is the filename of the image. If this item is checked the filename is not added

- **Add Link to Xequite web site**

Specifies that a small link to Xequite is added to the bottom of each page.

- **Use custom images for your navigation links:**

If you select this option then you can specify images to use for the Previous Page, Next Page and Slideshow links. Otherwise a text link is used

- **Show visible grid between rows and columns**

By default the grid holding the thumbnails is not visible, if this option is selected a grid is displayed

Step 6: Thumbnail Options

- **Number of Thumbnails**

Allows you to specify how many rows and columns of thumbnails are displayed on each index page. If there are more files than will fit on one page then Next/Previous links will be added.

- **Maximum thumbnail Size**

These settings allow you to specify the maximum dimensions of the thumbnails. As the image aspect ratio is maintained, images will generally be narrower or shorter than the value you set here.

- **Thumbnail JPEG quality setting**

Specify the quality setting for your JPEG thumbnails. This does not need to be as high as you would normally use because the thumbnails are small so image degradation is not as noticeable. A setting of 60 - 70% is recommended.

Step 7: Image Options

Web browsers can generally only display JPEG and GIF type images, so it is recommended that you convert all images to this format. You can also choose to resize images that are over a certain size, so that they fit on screen and load faster.

Note: Typical screen size is 1024x768 pixels

Step 8: Image Slideshow

This setting allows you to add a slideshow page to your thumbnail index. If users select this page then images will be displayed in sequence at the specified delay. You can also choose to use transitions as images flip one to the next (Note: some browsers do not support transitions and will only flip the images normally). You can add a sound file to play in the background.

Controls:

- **Menu:** Tools > Web Page Creation Wizard

Also:

- [Overview](#)
- [Print or export file details](#)
- [Print or export pages of thumbnails](#)
- [Create Auto-Playing Slideshow CD/DVD Disks](#)



Create Slideshow CD and DVD Disks

If you want to share images and videos with your friends and family then Slideshow Disks are one of the best ways to do it. Slideshow Disks, particularly when using DVD disks, can hold hundreds of images and will auto-play when they are inserted into a PC (without needing to install any software). Background music, captions and transitions effects are fully supported.

Note: For more powerful slideshow disk creation, including creation of disks for playback on DVD players you should evaluation DVD PixPlay:

<http://www.xequte.com/pixplay/>

Here are the steps to creating a Slideshow Disk:

1. Select your Files

In the main window select the files that you want to add to the CD. If the files are in multiple folders or you want them displayed in a particular order you should add the files to favorites (File > Add to Favorites) and then make your selection in [Favorites mode](#) (you can also re-order your files in Favorites mode using drag and drop).

2. Display the Slideshow Wizard

Select Tools > Create Slideshow CD/DVD. Follow the steps to choose what files to use and whether to burn the slideshow files directly to a disk or output them to a folder (so you can use your preferred CD writing software to output to disk).

Specify the settings and style for the slideshow.

Create a title page that will be displayed at the commencement of the slideshow

Specify any text to display over the images while they are being displayed

Resize and convert the images if required to reduce their size (so they load faster and you squeeze more onto a disk)

3. Burn the Slideshow to Disk

Insert a blank CD or DVD disk and follow the remaining steps to output the files

Controls:

- **Menu:** Tools > Create Slideshow CD/DVD

Also

- [Overview](#)
- [Print file details or Save file details to a text file](#)
- [Print pages of thumbnails or save pages of thumbnails to an image file](#)
- [Create a web site \(HTML pages\) from your files](#)



Options Overview

Smart Pix Manager offers a large number of settings that can be customized to your requirements. These can be a little confusing at first so please read the relevant section within this Help file before enacting changes that you are unsure of.

Click the relevant link below for further information on that option tab:

- [Interface Options](#)
- [Display Options](#)
- [Thumbnail Options](#)
- [Slideshow Options](#)
- [File Function Options](#)
- [Media Library Options](#)
- [Other Options](#)
- [Advanced Options](#)

Controls:

- **Menu:** Tools > Options



Interface Options

User Interface

- **Simplified User Interface**

This option reduces the complexity of Smart Pix Manager by hiding many of the advanced functions, such as:

- Reduces file display modes to Large Thumbnails and full details
- Hides all toolbars except the main and multimedia (when shown multimedia files) toolbar
- Displays the simplified format selector (File > Supported Formats)
- Hides many other 'advanced' menu items

This option is recommended for users who have little experience with Smart Pix Manager and/or computers.

- **Message Beeps**

Smart Pix Manager will beep if an error is encountered (e.g. when a file cannot be deleted)

- **Main Screen Layout**

Specify the layout of the Smart Pix Manager main window.

Style

- **User Interface Style**

Specify the styling of the buttons and toolbar from common styles such as Windows or Office XP

- **Style of Mode tabs**

Choose whether an image and/or a caption should be displayed on the mode tabs

- **Image background**

If you do not want to use the default image background colors (Black in the Main Window and Navy in New Windows) then select this option and choose a new color (or two colors for a gradient fill)

Folders Mode Startup Folder

Specify whether Smart Pix Manager defaults to a specified folder on start-up or remembers the folder that you were using when you last closed it.

Option Tabs:

- **Interface Options**
- [Display Options](#)
- [Thumbnail Options](#)
- [Slideshow Options](#)
- [Media Library Options](#)
- [Other Options](#)
- [Advanced Options](#)



Display Options

File Display

- **Hide file extensions**
If this option is set then filename extensions are not displayed (e.g. myimage.jpg will be displayed as myimage)
- **Hide System Files**
If checked then Windows system files are hidden from display
- **Hide Hidden Files**
If checked then files that are set as 'Hidden' are hidden from display
- **Hide Shortcut Files**
If checked then Windows shortcut files are hidden from display

Full-Screen Mode

You can display a file [full-screen](#) by selecting View > Display Full Screen. The following settings control full-screen functionality:

- **Hide main toolbar and status bar when in full-screen mode**
By default, even in full-screen mode the main toolbar and status bar are shown (you need to double-click on the image to hide them). However, if you check this option then they will hidden in Full-Screen mode (you can still display them by moving to the top or bottom of the screen)
- **Hide Tool Windows in full-screen mode**
If this option is set then your Tool Windows (description, Quick Move, mixer, etc) are hidden when activating full-screen display
- **Display slideshows full-screen**
If this option is set then when commencing a slideshow, full-screen mode is activated
- **Always display images launched from Explorer Full-Screen**
When launching images from Explorer or other application, by default, they are only displayed normally. If you check this option then Smart Pix Manager will always open in full-screen mode to display them

Other

- **Play audio files associated with the displayed image**
Automatically plays a sound file (MP3, WAV or WMA) of the same filename as the displayed image
- **Automatically display camera photos with correct rotation**
When you take a portrait photo many digital camera will store the orientation information in the image fields. This information is used to display your images at the correct orientation
- **Launch large Multimedia files to the Windows default viewer**
If selected then video or audio files that are larger than the value specified will be launched to their default windows player

Option Tabs:

- [Interface Options](#)
- **Display Options**
- [Thumbnail Options](#)
- [Slideshow Options](#)

- [File Function Options](#)
- [Media Library Options](#)
- [Other Options](#)
- [Advanced Options](#)



Thumbnail Options

Thumbnail Display Size

Allows you to specify the size of the thumbnails that are displayed in the Thumbnail file display mode:

- **Thumbnail Size:** The size of thumbnails when the standard Thumbnails display option is specified (If the small thumbnails option is selected then the thumbnails will be half this setting)
- **Large Thumbnail Size:** The size of thumbnails when the Large Thumbnails display option is specified. Note this size thumbnail is not saved to the disk cache so will be much slower

Thumbnail Disk Cache

- **Disk Cache Size:**

Memory and Disk Caching is used to speed up the display of thumbnails in this application. Memory caching is set automatically and only affects your system while Smart Pix Manager is running. Disk Caching saves a copy of the thumbnail to your hard drive (typically it takes up about 2-3 KB per file).

You can specify the maximum number of thumbnails to be stored on your system by setting the value here. A low value will mean that less hard disk space is used, but display will be slower. A high value gives the best performance. Smart Pix Manager will automatically delete old thumbnails if the number is larger than you have specified here.

However, if you set the 'Unlimited Storage' option then no thumbnail will be deleted until you click the 'Clear Cache' button

- **Clear Cache**

Click here to clear all the thumbnails from your memory and disk caches

Media Library Thumbnail Storage

Generally you will not require Media Library Thumbnails as Smart Pix caches thumbnails on your hard-drive. With removable devices (such as a CD, DVD or Zip disk), you may prefer to always save a thumbnail within the Smart Pix media library, so that you can view thumbnails for images even if they are not available, i.e. when the removable device is not inserted

Option Tabs:

- [Interface Options](#)
- [Display Options](#)
- **Thumbnail Options**
- [Slideshow Options](#)
- [File Function Options](#)
- [Media Library Options](#)
- [Other Options](#)
- [Advanced Options](#)



Slideshow Options

Slideshow Settings

- **Display Slideshow Toolbar**
During a slideshow a [toolbar](#) is displayed which allows you to set the direction and delay of the slideshow
- **Display File information over the image**
The filename, description or other information will be overlaid onto the image while the slideshow is running
- **Play Background Music during Slideshow**
Select music files to play while a slideshow or multishow is in progress
- **Display Image Motion Effects**
As each image is displayed it is panned or zoomed to give the effect of motion
- **Image Transition Effects**
Use transition effects to enhance the display as you flip from one image to another

Multishow Settings

- **Highlight current Multishow Image**
The most recently displayed image in a Multishow is displayed with a red border
- **Number of images:**
Specify the number of images you want displayed Vertically (side-by-side) and Horizontally (top-to-bottom) during a Multishow

Default Settings

Note: These settings can also be changed by using the slideshow toolbar

- **Order of File Display:**
Specify the order of the slideshow:
 - **Backward:** The slideshow will progress in reverse order
 - **Forward:** The slideshow will progress in their displayed order
 - **Random:** At the end of each file display a new file will be selected at random from those available until each file has been displayed once
- **Delay before displaying next file:**
Specify the number of seconds pause between files being loaded
- **Loop Slideshow Indefinitely**
The slideshow will not stop when the last file is reached, rather it will restart display from the beginning

Option Tabs:

- [Interface Options](#)
- [Display Options](#)
- [Thumbnail Options](#)
- **Slideshow Options**
- [File Function Options](#)
- [Media Library Options](#)
- [Other Options](#)
- [Advanced Options](#)



File Function Options

File Management

These options determine the level of confirmation that is required when performing file functions

- **Confirm deletion of files**
If this is set then Smart Pix Manager will ask you to confirm before deleting any files
- **Confirm all file drag and drop actions**
If selected then when you drag files onto Smart Pix Manager, it will prompt you for confirmation for all actions other than image display
- **Confirm move/copy when using the Quick Move function**
If you select View > Tool Windows > Quick Move you are displayed the Quick Move tool that allows you to move or copy files just by double-clicking a folder. If you select this option then you are always prompted to confirm such moves.
- **Move files to the Recycle Bin on deletion**
If this is set then when deleting files Smart Pix Manager will move them to your Recycle Bin, if not set then files will be permanently deleted

Renaming Clashed Files

This option allows you to specify the default text added to file name when offering to rename a file because the same name already exists (e.g. when moving or copying files)

JPEG Settings

JPEG images are compressed to that they take up less disk space. By default Smart Pix Manager will not prompt you for a JPEG setting, it will use the default. You can specify your default JPEG Quality setting here. A high value will be better quality, whereas a lower value will require less disk space

- **Always use this setting when saving JPEG's**
If selected then when saving a JPEG file you will not be prompted for a JPEG quality setting, your default value will always be used

Option Tabs:

- [Interface Options](#)
- [Display Options](#)
- [Thumbnail Options](#)
- [Slideshow Options](#)
- **File Function Options**
- [Media Library Options](#)
- [Other Options](#)
- [Advanced Options](#)

Media Library Options

Media Library Settings

- **Confirm addition of files to media library**

If this is checked then whenever new files are added to the media library indirectly (i.e. when adding keywords or descriptions to a file that does not already exist in the media library) then you will be prompted to confirm the insertion. You are never prompted when inserting by normal means such as using the '[Add Files to Library Wizard](#)'

- **Confirm addition of new source folders**

When you add a file to your media library, and the folder of the file has not been added to the media library, this option determines whether you are prompted to confirm the addition and/or specify an alternative folder

- **Prompt for a drive name when adding new source folders**

If enabled then when adding new source folders from a CD/DVD Smart Pix will prompt you for a drive name to use for all folders on the CD. If not selected then Smart Pix will use the volume name for each drive and CD/DVD (you can change the drive name later under [Source Folders](#))

- **Settings and Source Folders of Current Media Library**

Clicking this will display the [Media Library Settings and Source Folders dialog](#).

Automatic Keyword and Description Generation

- **Add the folders within filenames as Keywords**

If this option is checked then all the folder names within a filename will be added automatically as keywords. For example if you are inserting the image:

C:\Car Pictures\Porsche\Racing\Boxster.jpg

Then the image, Boxster.jpg, will be given the keywords, Car Pictures, Porsche and Racing.

- **Add the words within filenames as Keywords**

If this option is checked then the words within a filename will be added automatically as keywords. For example if you are inserting the image:

Porsche Racing Boxster 2.jpg

Then the image will be given the keywords, Porsche, Racing and Boxster.

- **Add Artist and Genre Tags from MP3 and WMA files as Keywords**

MP3 music files generally contain [tags](#) which give such information as the Artist, Song Title, Musical Genre, etc. If you check this option then when inserting MP3 and WMA files into your media library, Smart Pix will read the Artist, Album, Genre and Year tags and add them as keywords to your media library

- **The creation (photographed) date of the file**

If true, then the month and year are added as a keyword to the file, e.g. a file of the date 1/15/05 will have "January 2005" added as a keyword

- **Exposure time and Camera (Digital Camera Images)**

If checked then Smart Pix will add the following digital camera (EXIF) fields as keywords: camera make and model, exposure time and flash mode

- **Embedded IPTC (PhotoShop) keywords and descriptions**

If checked then Smart Pix will check for PhotoShop descriptions and keywords when inserting images and add them to the media library

Duplicate File Checking

Smart Pix Manager supports [Duplicate File Checking](#), it can monitor inserted files and compare them with existing files to ensure that the same file does not already exist (e.g. two images the same but with different filenames).

- **Check for identical files when inserting a new file**

If this is checked then whenever a new file is inserted into the media library, it will be compared with other files in the media library to ensure that an identical file has not already been inserted

- **Rebuild Checksums for All Files**

Smart Pix Manager stores the checksums for your files within its media library to make the checking for duplicates much faster. It will automatically recreate checksums if it knows that a file has changed, however you may want to recreate checksums if modifications to files have been performed in other applications

See Also:

- [Media Library Performance Options](#)
- [Settings of the Current Media Library](#)

Option Tabs:

- [Interface Options](#)
- [Display Options](#)
- [Thumbnail Options](#)
- [Slideshow Options](#)
- [File Function Options](#)
- **Media Library Options**
- [Other Options](#)
- [Advanced Options](#)



Other Options

Sending E-mail

Smart Pix Manager allows you to e-mail files by selecting them and clicking File > Email File(s). When you e-mail images such as those from a digital camera you may find they take a long time to send or that your friends complain that it takes too long to download. This is because the disk size of an image can be very large, either because the dimensions (width and height) are big, because it was not compressed enough or because some formats, such as BMP, do not support compression.

Smart Pix Manager addresses this by giving the option of automatically converting the images to [JPEG](#) when sending. Your original images will not be affected, a second set of optimized images is created and sent.

Options:

- **Only when the image is greater than x KB**

If you check this option then images are only converted if they are greater than the specified size

- **Reduce size to..**

If this option is set then the dimensions (width and height) of the images will also be reduced during the conversion. This will help reduce their disk size and make sending faster

Zip Support

Smart Pix Manager allows you to browse the contents of Zip files in the same way that you can browse file folders if you [install the Zip Plug-in](#). This includes support for encrypted Zip files.

- **Remember my Password**

If your zip files are encrypted then you can specify that Smart Pix Manager use a default password when opening them (if the password does not match then you will be prompted to supply another)

Miscellaneous

- **Pre-loading of Images**

To speed up the display of images you can set the program to pre-load the next image while you are viewing the current one. It will be loaded in the background so when you choose to display it can be shown instantly.

Smart Pix Manager uses your previous action to determine what you will do next, for example if you clicked the Right arrow, then it assumes you will click the right arrow next time and pre-loads the next file. It does the same for left clicks and selection of random images.

- **Navigate files using the Wheel Mouse**

Override the default handling of the mouse wheel (scrolling windows and zooming images) so that it navigates to the previous/next file

- **Store descriptions in IPTC field for JPEG Images**

Any descriptions you add to JPEG images will also be embedded in the IPTC field of the image (allowing other applications to easily access them). You can also manually write your descriptions to a selection of files by clicking Ctrl+Alt+I

- **Redisplay all Usage Tips**

Enable all the warnings that you have previously chosen to not display again will be re-displayed when appropriate

Advanced Options

Click the Advanced Options button to edit [advanced and miscellaneous settings](#) of Smart Pix Manager.

Option Tabs:

- [Interface Options](#)
- [Display Options](#)
- [Thumbnail Options](#)
- [Slideshow Options](#)
- [File Function Options](#)
- [Media Library Options](#)
- **Other Options**
- [Advanced Options](#)

Advanced Options

The Advanced options dialog can be displayed by selecting Tools > Options, Other tab and click 'Advanced...'

Media Library Performance Settings:

If you are using Smart Pix with large media libraries (in excess of 20,000 file records) you may find that the default options make Smart Pix sluggish. Setting the following options will significantly improve performance:

- **Limit caching of display records**

Smart Pix caches the entire set of display records (i.e. all records of files in the current media library) in memory to allow full sorting, grouping and faster navigation. However with very large media libraries, this may cause Smart Pix Manager to load very slowly. To speed up loading select this option and choose a smaller record cache size such as 2000 records.

Note: If you disable caching of all records then you will only be able to sort on the following fields when in Media Library mode: Filename, Path, File Type, Windows Type

- **Cache all records when performing media library searches**

If checked, then the cache is not limited when performing searches on media library files (do not use this option if your searches generally return more than 2000 files)

- **Do not display all media library files, only allow searches**

If this option is selected then Smart Pix does not display its entire media library by default in media library mode. Users will only be able to view the media library by performing a keyword or description search. This option is only recommended for extremely large media libraries or media libraries accessed over a slow network

Other Media Library Settings:

- **Always check correct CD/DVD is inserted**

If this is true and a file is missing from a CD/DVD then it is actually checked first to ensure that it is the correct CD/DVD before announcing that it needs to be inserted

- **Share access to Smart Pix Media Libraries (lowers performance)**

By default Smart Pix is optimized for single access to its media library which gives improved performance. If the media library you are accessing is shared then check this option.

- **Display error thumbnail for files that are unavailable**

If you are using saving your thumbnails in the Smart Pix media library, then, by default, a thumbnail is displayed even for images that are not available (e.g. on a CD/DVD that is not inserted). However if you check this item, a special thumbnail (featuring a '?') will be displayed for missing files instead.

Thumbnail Loading

- **Don't load thumbnails for images larger than x MB**

Creating thumbnails for very large images can slow down the browsing of files. This option allows you to disable the thumbnailing of very large images to speed up browsing

- **Don't load thumbnails for videos larger than x MB**

Generating thumbnails for videos can slow down the browsing of your files. This option allows you to disable the thumbnailing of very large images to speed up browsing

- **Load Explorer Thumbnails for:**

Allows you to specify particular formats for which Smart Pix Manager retrieve the thumbnail from Windows Explorer for, typical formats for this are AVI and MPEG

Other Options

- **Delay loading of full image until required**
Speeds up the display of JPEG images by optimizing the loading to match the zoom level (e.g. for an image at less than 50% zoom it only loads half of the available JPEG pixels)
- **Do not modify the file date when editing and saving**
By default, Windows will modify the date of files when you save them, if you select this option then your files will keep their original date even if you edit or save them in this software
- **Use Lossless rotation and cropping for JPEG images**
Specifies whether JPEG images are rotated and cropped using a lossless (no image quality is lost) or lossy (some quality will be lost upon saving) routine
- **Force lowercase for links and references when creating HTML**
If you are uploading thumbnail indexes created in this program to a UNIX web server (which are case sensitive), it is recommended that you force lowercase references and set all files to lowercase as you upload them

Also:

- [Options Overview](#)
- [Other Options](#)

Supported Formats Overview

Supported Formats dialog

The Supported Formats dialog allows you to specify which file types should be displayed within Smart Pix Manager and what method should be used to display and edit them. You can display the Supported Formats dialog by selecting Tools > Supported File Formats

Smart Pix Manager categorizes all of its files into 7 types:

Image Files: These are all common image formats

Video Files: These are video files supported by Smart Pix Manager

Sound Files: These are sound files supported by Smart Pix Manager

Common Windows Files: These are Office, Adobe Acrobat and HTML files that are supported by Smart Pix Manager

Text Files: These are plain text and rich text files

Custom formats: These are formats that you have specified that Smart Pix Manager should include

Other: These are all files that do not fit into the above categories

For further information on Smart Pix Manager's supported formats and expanding them view the [Supported Formats List](#)

You can specify whether to include or exclude each category by checking its item

You can control further details for each category you have selected by clicking on the tabs:

- **File Extensions**

This the list of file extensions for each file type. You can add extra formats or block certain formats within each file type by clicking the 'Select Button'

- **Single-Click**

This is your setting for the Standard Display Method for each file type, that is, what happens when you click upon that file type

The following settings are available:

- **Ignore** (do not display): The file will not be displayed (though you can still select it for moving, copying, deleting, etc).
- **Use Windows Default Program:** The file will be launched into the default program associated with it in Windows (Do not use this option if Smart Pix Manager is associated with the file type!)
- **Display with Specified Editor:** The editor that you have specified for the file type under the Editor tab will be used to display the file
- **Display with Smart Pix Manager ***: Smart Pix Manager displays the file
- **Display Full-Screen in Smart Pix Manager ***: Smart Pix Manager goes into full-screen mode and displays the file

* Only available if Smart Pix Manager supports the particular file type internally

- **Double-Click**

This is your setting for the Extended Display Method for each file type, that is, what happens when you double-click upon that file type

The following settings are available:

- **Ignore** (do not display): The file will not be displayed (though you can still select it for moving, copying, deleting, etc).
- **Use Windows Default Program:** The file will be launched into the default program associated with it in Windows (Do not use this option if Smart Pix Manager is associated with the file type!)
- **Display with Specified Editor:** The editor that you have specified for the file type under the Editor tab will be used to display the file
- **Display with Smart Pix Manager ***: Smart Pix Manager displays the file
- **Display Full-Screen in Smart Pix Manager ***: Smart Pix Manager goes into full-screen mode and displays the file

* Only available if Smart Pix Manager supports the particular file type internally

- **Editor**

This allows you to specify your preferred editor for each file type. When you click Ctrl+E the file will be launched into the specified editor

- **Media Library**

This allows you to set the default method of media library storage for each file type. [Click here](#) for more information on the Library Storage Methods.

- **Associations**

The term associations refers to the program that Windows uses to display a particular file type. E.g. if *.jpg files are associated with Smart Pix Manager then when you click on a *.jpg file in windows then Smart Pix Manager is loaded to display the file.

Click the 'File Associations' button to select the formats that are associated with Smart Pix Manager.

Multimedia

You may be able to expand the formats available to Smart Pix Manager by clicking the 'Expand' button. This will poll all the formats of Smart Pix Manager and check whether the format is available but not registered with windows.

Controls:

- **Menu:** Tools > Supported Formats

Also:

- [Supported Formats List](#)

Supported Formats

Smart Pix Manager can support the following formats:

Note: Support for each format can be configured in the [Supported Formats Dialog](#) (If you are using the [Simplified Interface](#) you will not be able to access all configuration options)

- **Image formats:**

Bitmap (*.bmp, *.rle, *.dib), **JPEG** (*.jpeg, *.jpe, *.jpg), **JPEG2000** (*.jp2, *.j2c, *.j2k, *.jpc), **Standard and Animated GIF** (*.gif), **XJPEG 128bit AES Encrypted JPEG** (*.xjpeg, *.xjpg, *.xjp), **Paintbrush** (*.pcx), **PNG** (*.png), **Single and Multi-Page TIFF** (*.tiff, *.tif, *.g3n, *.g3f), **Paintshop Pro** (*.psp, *.pspimage), **PhotoShop** (*.psd, *.pdd), **Icons** (*.ico), **Cursors** (*.cur), **Metafiles** (*.emf, *.wmf), **Kodak Photo-CD** (*.pcd), **Dicom Medical Imaging Format** (*.dcm, *.dicom), **Alias Wavefront RLE** (*.pix), **Apple Pict** (*.pict), **AVS** (*.avs), **Dr. Halo** (*.cut, *.pal), **FITS** (*.fits), **FlashPix** (*.fpx), **GFI Fax** (*.fax), **Gimp Image** (*.xcf), **Graphviz DOT** (*.dot), **HDF** (*.hdf), **HP PCL Printer Image** (*.pcl), **JBIG** (*.jbig, *.jbg, *.bie), **Khoros VIFF** (*.viff), **Kodak Cineon** (*.cin), **Magick** (*.miff), **Matlab** (*.mat), **MTV Raytracing Image** (*.mtv), **Palm Pixmap** (*.palm), **Portable Bitmap** (*.pbm, *.pgm, *.ppm, *.pnm), **Scalable Vector Graphic** (*.svg), **Seattle File Works** (*.pwp), **SGI Wavefront** (*.rla, *.rpf), **Pagis Pro** (*.xif), **SGI** (*.bw, *.rgb, *.rgba, *.sgi), **SMTPE DPX** (*.dpx), **Sun Rasterfile** (*.sun), **Truevision Targa** (*.tga, *.targa, *.icb, *.vda, *.vst, *.win), **Vicar Rasterfile** (*.vicar), **XWindows Bitmap** (*.xbm) and **XWindows Pixmap** (*.xpm)

All common image formats are supported. Less common formats may require downloading the formats plug in from:

<http://www.xequote.com/smarpix/plugins.html>

- **Raw Camera Image Formats:**

Camera Digital Negative (*.dng), **Camera Raw Photo** (*.raw), **Canon Raw Photo** (*.cr2, *.crw), **Fuji Raw Photo** (*.raf), **Kodak Raw Photo** (*.dcr), **Minolta Raw Photo** (*.mrw), **Nikon Raw Photo** (*.nef), **Olympus Raw Photo** (*.orf), **Sigma Raw Photo** (*.x3f), **Sony Raw Photo** (*.arw, *.srf)

- **Video Formats:**

Windows Audio-visual (*.avi), **Audio Visual Stream** (*.asf), **Indeo Video** (*.ivf), **MPEG Movie** (*.m1v, *.mpe, *.mpeg, *.mpg, *.mp4), **Apple QuickTime** (*.mov, *.qt), **Windows Media** (*.wm, *.wmv)

Support for some formats will depend upon the multimedia drivers that are installed on your version of Windows.

- **Sound Formats:**

MIDI (*.mid, *.rmi), **Wave** (*.wav), **Audio Interchange** (*.aif, *.aiff), **Compressed Audio Interchange** (*.aifc), **UNIX Audio** (*.au), **MPEG audio stream** (*.mpa), **MPEG Audio Stream, Layer II** (*.mp2), **MPEG Audio Stream, Layer III** (*.mp3), **Real Audio** (*.ra), **RIFF-MIDI** (*.rmi), **PCM Sound** (*.snd), **Windows Media Audio** (*.wma)

Support for some formats will depend upon the multimedia drivers that are installed on your version of Windows.

- **Text Formats:**

Standard Text (*.txt), **Rich Text** (*.rtf) and **Comma Separated Value Files** (*.csv)

- **Common Windows Formats:**

Support for these formats depends on your Windows installation

- **TrueType and OpenType Fonts** (*.ttf)

This format will display on all systems

- **Web Pages** (*.htm, *.html, *.mht, *.xml)

For web pages to be displayed you will need to have Internet Explorer v3.0 or greater installed

- **Office Formats: Word Document** (*.doc), **Excel Document** (*.xls), **PowerPoint Document** (*.ppt, *.pps)

For these formats to be displayed you will need to have the relevant Office software installed

- Other Formats supported by Browser Plug-ins

To display the following formats you will need to have the relevant browser plug-in installed on your system. These plug-ins can be downloaded free from the given web sites. You can also add support for any other format which provides an IE browser plug-in by clicking 'Add..'

Adobe Acrobat (*.pdf): Download from: <http://www.adobe.com>

DrSid Image Files (*.sid): Download from: <http://www.lizardtech.com>

DjVu Documents (*.djvu): Download from: <http://www.lizardtech.com>

Flash Documents (*.fla): Plug-in generally included with Explorer

Shockwave Documents (*.swf): Plug-in generally included with Explorer

- **Supporting Other formats:**

There are three ways to support other formats:

- External Launching

All other formats can be viewed by launching them into their default viewer under Windows, you can set this to occur on either happen on a single or double click

- Browser Plug-ins

Any format which can be displayed within Internet Explorer using a plug-in, such as Adobe Acrobat files, can be displayed by Smart Pix Manager. To add support for the file type, select the 'File Extensions' tab and click 'Add and Select' beside the Common format. Then click 'Add..' and enter the extension (for example, *.pdf).

Also:

- [Supported Formats Overview](#)



Managing your Media Libraries

If you are using [multiple media libraries](#) you can use the media library management utility for moving, copying and deleting your media libraries (**Registered Version only, to move media libraries in the unregistered version [click here](#)**).

Select Library > Manage Media Libraries to display the media library management dialog.

You will first need to select the media library to manage:

Click on the top right browse button and select the folder of the media library you want to move or delete. Note that you cannot move or delete the currently opened media library, switch to a new media library first. If you are not sure of the location of a media library, open it and then select Library > Media Library Info.

Moving a Media Library:

1. Click on 'Move the media library', then browse to the folder where you want to move it to. You cannot select a folder where a media library already exists.
2. Click OK.

Copying a Media Library:

1. Click on 'Copy the media library', then browse to the folder where you want to copy it to. You cannot select a folder where a media library already exists.
2. Click OK.

After you have copied a media library it is recommended that you rename either the original or the copy with a [new media library name](#), so that it can easily be opened using the Re-open menu item.

Deleting a Media Library

1. Click on 'Delete the media library'.
2. Click OK.

If the media library is using:

- **False extensions for image files:** Deleting the media library will leave all image files listed in it with the altered extension, so you will not be able to view them. Before deleting the media library you should first open it and [convert the storage method](#) back to Normal, this will rename all files to their original extension.
- **Media Library File Storage:** Deleting the media library will also **delete all files** stored in the media library! If you want to keep these files but still delete the media library, you should first open it and [convert the storage method](#) back to Normal, this will save all files to their original locations.

Controls:

- **Menu:** Library > Manage Media Libraries

Also:

- [Using Multiple Media Libraries](#)



Back up and Restoration of your Media Library

If you are using Smart Pix to its full potential and have catalogued all your files, then there is now significant value held in the Smart Pix media library files. To lose these files either by accidental deletion, hard drive failure or file corruption would be too painful to think about. Consequently it is important that you regularly back up your files.

There are two options:

- **Back up media library to a text file**

Advantages: Small back up file that can be imported by various applications

Disadvantages: Does not back up file stored within the media library if you are using [Library File Storage](#)

- **Back up media library files**

Advantages: Faster to back up

The two methods are described below.

Backing Up to a Text File

Backing up your files to a text file is a simple one-click process, simply select Library > Import and Export>Backup Library to File

This will export your media library to a text file which can easily be imported back into Smart Pix or other applications.

You can also automate this process using a scheduler by calling Smart Pix with the parameter /BACKUP

E.g. "C:\Program Files\Smart Pix Manager\smartpix.exe" /BACKUP

Which will instruct Smart Pix to write a back up file and then exit.

Full Back Up of Media Library Files

Alternatively you can back up all of your key Smart Pix files. On a regular basis, weekly or monthly depending how often you use Smart Pix, you will want to copy these files to another drive, or incorporate them into your regular backup plan.

You can use the [Manage media library dialog](#) to copy your media library to another drive for back up.

The data files of importance are:

Media Library files:

Spm_dfkw.dat
Spm_dfkw.idx
Spm_file.blb
Spm_file.dat
Spm_file.idx
Spm_info.dat
Spm_info.idx
Spm_keyw.dat
Spm_keyw.idx
Spm_kygp.dat
Spm_kygp.idx
Spm_link.dat
Spm_link.idx
Spm_path.dat
Spm_path.idx
Spm_cust.txt

Favorites Lists:

*.fvt

If you need to restore from back up:

Note: If you get an error when loading your Library files it is likely that they have become corrupted, such as by a Windows crash, in this case you probably can fix them by using the rebuild utility on our support page at <http://www.xequite.com/support/>

1. Close Smart Pix
2. Move all the above files from the folder of the media library you are currently using to a temp folder
3. Copy your back up files into the folder
4. Re-run Smart Pix

Also:

- [Managing your media libraries](#)
- [Importing and Exporting to a text file](#)

Using Relative Paths

If you have been supplied a pre-built media library, e.g. a CD/DVD of categorized images, you may have noticed that the source folders contain a % sign instead of a drive letter. This % sign is a relative path, that is instead of using an exact path, e.g. 'd:\my pictures' the media library will contain relative paths, e.g. '%:\my pictures' where the percentage sign is automatically replaced by the drive letter for your CD/DVD drive (though in actuality it does not need to be a CD/DVD drive, e.g. you could copy all your files to your hard drive and use that letter instead). In this way other users of the same pre-built media library don't need to relocate all their source folders to access the images they simply need to set this value.

If you are planning to deploy a Smart Pix media library on CD/DVD [read these important tips](#).

Creating Relative Paths

If you are building a media library of categorized images where you will supply the images and media library to other users then it is advised that you use relative paths.

For example, let's say you have a set of images in C:\images that you will supply to users on CD/DVD, if you set the CD/DVD value to 'C' then your source folder will appear as %:\images. If you then use the same folder structure on your CD/DVD then when you supply it to other users then Smart Pix will automatically replace the % with their drive letter so that they can access the images without having to configure their source folders.

An Example

Let's say that your source folders are currently:

```
C:\My Images\Cars\Porsche
C:\My Images\Cars\Ferrari
C:\My Images\Cars\Honda
```

You plan to copy these images and the Smart Pix media library onto your CD/DVD. The images will be in the folders of the CD/DVD at:

```
Z:\Cars\Porsche
Z:\Cars\Ferrari
Z:\Cars\Honda
```

Where Z represents your drive letter.

Here is the process:

- 1.Go into media library settings using Library > Settings and Source Folders and select the Source Folders tab
- 2.If the value for 'CD/DVD Drive/Value of Wildcard' is not blank then clear it by clicking 'Clear Wildcard from all folders
- 3.Set the value for 'CD/DVD Drive/Value of Wildcard' to the part of the path name which will change, in our example it is C:\My Images
- 4.Click OK
- 5.You will be prompted if you want to set all of your folders to the new wildcard. Click 'Yes'
- 6.Go back into Settings and Source Folders, Source Folders tab. All of the folders that had the old path will now contain the wildcard symbol (%). In our example, they would appear as:

```
%\Cars\Porsche
%\Cars\Ferrari
%\Cars\Honda
```

Now when you give your media library CD to someone else, Smart Pix will automatically check for their CD/DVD drive and read all images from the CD/DVD location, for example, the image %\Cars\Porsche\boxster.jpg would be read as Z:\Cars\Porsche\boxster.jpg (assuming that their CD/DVD drive is Z)

Wildcards need not only be used for CDs/DVDs, you might also use it if you frequently change the location of the images. For example if you initially had the above folders but had changed the location to (Not using Smart Pix):

J:\Image Collection\Cars\Porsche
J:\Image Collection\Cars\Ferrari
J:\Image Collection\Cars\Honda

Then use the above steps 1-6 then when you have finished set the value of the wildcard to the new location (in this example, 'J:\Image Collection')



Archiving Files to CD or DVD

If your files are taking up too much space on your hard drive then you may want to archive them to CD or DVD. Smart Pix allows files to be written directly to compatible CD or DVD writers. You will need to install the plug-in from:

<http://www.xequite.com/smartpix/plugins.html>

NOTE:

- If you are looking to distribute a CD/DVD with a Smart Pix media library to others, read the [Media Library CD Distribution](#) section.
- If you want to create slideshow disks for sharing with friends and family read the [Create Slideshow CD/DVD](#) section

Here are the steps to archiving your files to CD or DVD:

1. Select the files to archive

In the main window select the files that you want to add to the CD. If the files are in multiple folders you might want to add the files to a favorites list and then make your selection in [Favorites mode](#).

Select File > Archive to CD... to display the Archive dialog. Take note of the total file size that is displayed. It will need to be less than the capacity of the device you are writing to (e.g. for a CD the capacity will be around 650MB).

2. Specify how to mark archived files

After you have archived your files to CD, you may want to move them or remove them from your hard drive. For safety, Smart Pix does not allow you to delete them directly, but once you have moved them to another folder and confirmed they are safely archived you can delete them yourself.

NOTE: No changes will be made to your media library or files until after the archival has completed and Smart Pix has confirmed that the files have copied correctly.

3. How do you want your media library to be updated?

There are two possibilities for updating your media library which will depend on the reason you chose to archive them:

- If you copied them to CD just as a back-up of your collection then you probably do not want to modify your media library
- If you are moving them to CD to clear up space on your hard disk and intend to delete the originals, then you will want to move existing media library listing to the new location (on the CD) so you can still browse them in your media library (you will be prompted which CD to insert when you try to view them).

4. Other Options:

Name for the Disk

This name will be used as the volume name of the CD/DVD. If you have chosen to redirect the media library references to the disk then you should write this name on the disk because Smart Pix will tell you to insert it when you select one of its images from your media library file list.

Add an HTML Index to the Disk

If checked, an HTML index will be added to the CD/DVD, listing all of the files that have been archived

Create Library Thumbnails for these files

If you select this option thumbnails for your archived images will be inserted into the media library so that you can still

view them even if the CD is not loaded

5. Specify your CD or DVD writer settings

When you click Next you will need to select the CD or DVD writer and specify any settings that it requires.



Distributing a Smart Pix Media Library on CD/DVD

If you want recipients of your image CD's to be able to search the keywords and descriptions of the images, then you should ship Smart Pix and your media library with the CD/DVD. Users do not even need to install or register the software, just run it directly from the disk.

You can distribute Smart Pix Manager with a media library and its associated images on disk, as long as you respect our license agreement and do not distribute a registered copy (without acquiring a license from Xequite Software).

Note: If you want to move files on your existing system to disk that are listed in your media library, read the [Archiving to CD/DVD](#) section instead.

Important points if you plan to deploy a Smart Pix media library on CD/DVD:

1. Use Relative Paths

Your CD drive may be E:\ but what if you give your CD of images and a Smart Pix media library to someone whose CD drive is F:\, he will soon complain that Smart Pix can't find the files! What do you do? [Use relative paths!](#)

Smart Pix allows you to use the % sign to signify the CD drive.

Here is the method.

- i) Change all of your paths to include the % symbol for what will be the CD drive letter. This can be done automatically, here is a [complete example](#).
- ii) Copy the images to your CD drive using the same folder paths as they appear on your hard drive

When you give your CD to someone Smart Pix will automatically set their wildcard value to the setting of their CD.

2. Include Thumbnails

If you have sufficient space you should include thumbnails to make the display of files on the disk much quicker. You can create media library thumbnails for each file using the [Thumbnail Builder](#). To display the thumbnail builder, select File > Options, Media Library 2 tab and click the button 'Edit Thumbnails of the Current Media Library'

3. Optimize your media library settings

Remember the media library settings (i.e. all settings under the [Media Library Settings tab](#) in Options) cannot be changed once the media library is on disk (unless they copy the media library to their hard drive) so it is very important that you choose them wisely. For example, if you have set a password then everyone who receives the CD will need to know the password.

These are the recommended settings:

Standard CD image collection:

- Use Keyword Groups: Yes, if you have more than 30 keywords.
- Read Only: Yes
- Storage Method: Normal (so images can be browsed with or without Smart Pix)
- Password: None

Secure CD image collection:

- Use Keyword Groups: Yes, if you have more than 30 keywords.
- Read Only: Yes

- Storage Method: Media Library storage (images can only be browsed with Smart Pix)
- Password: Yes

3. Smart Pix Manager installation or Run-time?

If you copy a run-time of Smart Pix Manager to the disk (i.e. copy all of the files from an installed version of Smart Pix Manager) then users will be able to run Smart Pix directly from the disk without installation. Make sure you copy all files from the \Smart Pix Manager\ folder and place the default media library in a sub-folder of the name \DB\

You can include a Smart Pix installation on the disk with your images, however you must include all files within the original installation and cannot include any username or registration key. If you would like to include a fully registered version of Smart Pix on each disk please consult us for OEM discounted pricing.

Xequote provides a specialized installer that allows you to install both Smart Pix and a custom media library. You can download this from:

<http://www.xequote.com/smartpix/plugins.html>

If you have any questions please contact support@xequote.com.

Creating your CD/DVD

These are the steps for creating the CD:

1. Copy all of the files in the Smart Pix directory to the top-level folder of your CD/DVD.
2. Copy the media library files you want to use to a \DB\ folder on your CD/DVD
3. If you want Smart Pix to auto-run when you insert the CD, download the following file and copy it to the top-level folder of your CD/DVD:

<http://www.xequote.com/support/smartpix/cd/autorun.inf>

Important: Ensure you have used [wildcards](#) so that it works even if other people use a different drive letter for the CD/DVD



Sharing a Smart Pix Media Library on a Network

Smart Pix Manager fully supports the sharing of its media library across a network, but you will **need** to specify the media library setting, '**Allow media libraries to be shared**,' under [Media Library Options](#) on all copies of Smart Pix Manager which are accessing the shared media library

You will want to consider the following details:

1. Access to Files

Naturally every user of the media library will also need to have read access to the images and multimedia files that are listed in the media library, so these will need to be in a shared folder with a mapped drive letter. Also you should have the shared folder mapped to the same letter on all systems, so that, for example, if the media library refers to the file N:\Images\CompanyLogo.gif then the image can be found in N:\Images on all systems (If this is not possible you will need to [use wildcards](#) or [store the files within the media library](#)).

2. Read/Write Access

There are two ways you can control read/write access to a shared media library:

- Using File Permissions set the user-rights of the media library files as read-only
- Set the [Read-Only option](#) on all copies of Smart Pix Manager that do not have write access

Note: You can quickly enact the key options for network access by running Smart Pix and click Ctrl+Shift+D

Also:

- [Media Library Options](#)
- [Media Library Performance Settings](#)

What is Registration?

Smart Pix Manager is "Shareware". This means that legally you are entitled to evaluate the software for up to 30 days without any obligation to pay. After 30 days, if you continue to use it, you must register your copy with us for a small fee.

Registration entitles you free technical support and updates (though not upgrades) to the software. Registration also entitles you to discounts on upgrades and may also entitle you to discounts on other software releases from Xequite. We will also send you information bulletins by email to let you know about what's happening with Xequite's products.

[Why should I Purchase?](#)

? Why should I Purchase?

Main benefits from Purchasing:

EXTRA FUNCTIONALITY

1. Creation of [Slideshow CD/DVD Disks](#)
2. Archiving files directly to [CD or DVD](#)
3. Creation of [HTML thumbnail indexes](#) so you can view your images with your web browser
4. Added option of having Smart Pix Manager automatically change and support [false extensions](#) for image files (e.g. MyImage.SPM) so they are not viewable in other programs
5. Added option of storing your files [within your Smart Pix media library](#) for a very high level of security
6. [Password protection](#)
7. Automatic [checking for duplicate files](#) within your collection.
8. [Exporting of media library entries](#)
9. Removal of the limit of 8000 files

SUPPORT

If you should have any problems with the program you can contact us for a solution.

HAVE YOUR SAY

Smart Pix Manager has largely been developed with ideas of my own and feedback from registered users. This does not necessarily mean it does what *you* want it to do. The best way to ensure that Smart Pix Manager performs to your liking is to register your software and ply me often with your recommendations for enhancements and new features. If I add it, you may be acknowledged in the documentation and will receive the new version free!

BEST OF ALL- IT'S INEXPENSIVE AND ORDERING IS QUICK

Registration is easy and cheap (less than US\$40), so purchase now!

How can I Purchase?

How can I Purchase?

You can order Smart Pix Manager in the following ways:

1. Register online with our Secure Server (Credit Card only!)

Direct your browser to <http://www.xequote.com/order/>

Follow the instructions.

2. Via standard Post

Go to the [registration form](#) and print it out.

Send completed form and payment to:

Xequote Software
PO Box 83087
Johnsonville 6440
New Zealand

3. Via E-mail (Credit Card only!)

Go to the [registration form](#) and copy all the text. Then paste it into an e-mail and fill in the details.

Forward to sales@xequote.com

For extra security you might like to send the part of the credit card in your main e-mail and the rest in another. (e.g. write your number as 4545-5555-xxxx-xxxx in the first e-mail and then xxxx-xxxx-2121-2121 in the second)

Cost:

US\$39.50 per copy

If you intend to purchase multiple copies please contact us for discounted pricing.

You can use the world currency converter at <http://www.oanda.com/converter/classic> to convert this to your own currency

Includes:

- * Full registered version
- * 12 months e-mail support
- * Free Updates
- * Discounts on other Xequote products and Upgrades

Payment by:

- Credit card (**Visa, MasterCard, American Express, etc**)
- Personal Check (Must be in your own currency! I.e. if you have a Canadian bank send a cheque in Canadian dollars)
- Cash (Note: with cash payments we cannot be held liable for any loss. Do not send coinage, only notes)

Notes on payment in your own currency

If you are sending currency other than US dollars (or sending checks):

- Using a newspaper or the world currency converter (<http://www.oanda.com/converter/classic>), convert the US\$ value to your own currency using the US\$ buy price.
- Record the date at which you worked out the conversion rate.
- If paying by cash, round the result UP to the nearest paper note (or notes), i.e. 3,926 yen, send four 1,000 yen notes.

We will confirm receipt of your order within 24 hours (excluding weekends and public holidays) by e-mail and supply you with a registration key.

Note: if you do not have an e-mail address we will reply by standard post only.

[Smart Pix Manager Order Form](#)



Order Form

SMART PIX MANAGER ORDER FORM

Customer Details:

First Name: _____

Last Name: _____

E-mail Address: _____

Please confirm e-mail: _____

Address: _____

City: _____

State/Province: _____

Postal Code: _____

Country: _____

Phone: _____ []Day? []Night?

Payment method:

[]Credit card, []Personal Cheque, []Cash.

CREDIT CARD DETAILS:

[] Visa

[] Mastercard

[] American Express

[] _____

Credit Card #: _____

Expiration Date: __/__/__(MM/DD/YY or MM/YY)

Name on card: _____

PERSONAL CHECK DETAILS

Name on check: _____

Check number: _____

Currency: _____

Conversion rate: _____

Date of this rate: _____

CASH DETAILS

if other than US\$:

Currency: _____

Conversion rate: _____

Date of this rate: _____

Items required:

Sma
rt
Pix
Man
ager, US\$

copi _____
es —
at
US\$
39.5
0
Total US
: \$_____

(You can use the world currency converter at <http://www.oanda.com/converter/classic> to convert this into your own currency)

Order confirmation should be:

☐ Posted

☐ E-mailed

Other:

Where did you hear about this product?

What improvements would you like us to make to the program?

Have you had any problems with the program?

1. Distribution

This shareware software may be freely distributed, provided that:

1. Such distribution includes only the original archive supplied by Xequite. You may not alter, delete or add any files in the distribution archive.
2. The distribution does not include a registration number or information on disabling the registration features. You are also forbidden from distributing a registered version of Smart Pix Manager.
3. No money is charged to the person receiving the software, beyond reasonable cost of packaging and other overhead.

For further information about redistribution of Xequite products e-mail us at sales@xequite.com

2. License

By receiving and/or using Xequite software products, you accept the following Evaluation and Registered User Agreement. This agreement is a binding legal agreement between Xequite and the purchasers, users or evaluators of Xequite's software and products.

3. Evaluation (Unregistered) and Registered User Agreement

You may evaluate Smart Pix Manager for maximum of thirty calendar days, after which you must [register](#) the program with Xequite or remove the software from your computer.

You may allow other users to evaluate copies of the unregistered Shareware. All evaluation users are subject to the terms of this agreement.

The evaluator/user/buyer/owner is not allowed to attempt to reverse engineer, disassemble or decompile Xequite software and products.

Xequite's name and any logo or graphics file that represents our software may not be used in any way to promote products other than our software. All parts of Xequite software and products are copyright protected. No program, code, part, image, video clip, audio sample, text or computer generated sequence of images may be copied or used in any way by the user except as intended within the bounds of the single user program.

The evaluator/user/buyer/owner of Xequite software will indemnify, hold harmless, and defend Xequite against lawsuits, claims, costs associated with defense or accusations that result from the use of Xequite software.

Xequite is not responsible for any damages whatsoever, including loss of information, interruption of business, personal injury and/or any damage or consequential damage without limitation, incurred before, during or after the use of our products. Our entire liability, without exception, is limited to the customers' reimbursement of the purchase price of the software (maximum being the suggested retail price as listed by Xequite) in exchange for the return of the product, all copies, registration papers and manuals, and all materials that constitute a transfer of ownership from the customer back to Xequite.

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You may make one copy of the registered software for backup purposes, providing you only have one copy installed on one computer being used by one person. If any person other than yourself uses Xequite's software registered in your name, regardless of whether it is at the same time or different times, then you are considered to be in violation of this agreement.

The sale of and or distribution of registered copies of this software is strictly forbidden. It is a violation of this agreement to

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Getting Technical Support

Xequite provides technical support to [registered users](#). This support includes help on any technical or functional problems you may experience with Smart Pix Manager.

You should first check the troubleshooting FAQ this can be accessed under the [Help menu](#) of Smart Pix Manager

If this doesn't shed any light then send a message to support via our support page:

<http://www.xequite.com/support/>



We are always keen to receive feedback on our programs from users. Please e-mail us at sales@xequte.com or via standard mail at

Xequte Software
PO Box 83-087,
Johnsonville 6440,
New Zealand

Updates

Updates can be downloaded from our web page at:

<http://www.xequte.com>

We send information about updates and upgrades to all registered and other interested users via e-mail. To subscribe to the list send an e-mail to sales@xequte.com with the subject 'Subscribe'

BMP format, use of BMP format is recommended for images that you will edit and re-save. Whereas JPEG files lose a little bit of their quality every time they are saved, BMP files maintain the same level of quality. BMP files are generally very large.

What is a Media Library?

A media library is a database of all your multimedia files, along with their keywords, descriptions, and thumbnails. When you select the media library tab on the main window you will see a list of all the files in your media library and can search on particular keywords or descriptions. The media library is also accessed when you select a file in Folders or Favorites modes so that Smart Pix can display the keywords and description for the file.

JPEG format is recommended for any files that you intend to view but not edit, because they have the most effective compression algorithm, i.e. you get the smallest file sizes. If you have an image collection stored in BMP or PCX format then you are likely to significantly reduce the disk space requirement by converting the files to JPEG. However it is important to realize that in compressing files to JPEG some picture degradation occurs.

Whenever you save a JPEG you are asked for a compression setting. 100% means little compression, i.e. big file, high quality. 1% means maximum compression, i.e. small file, low quality. We recommend using 75%, at this level you receive little noticeable image degradation, but a significant amount of compression will be obtained so the file size will be very small.

Keywords

In Smart Pix we use the term 'keyword' to refer to the descriptive words or phrases that you assign to an image. For example, you might add the keywords, 'German', 'blue', 'sports car' to a picture of a blue Porsche. In this way if you perform a search for German sports cars this file will be one of those returned.

Maintained Aspect Ratio

This means that while a picture may be zoomed in or out, Smart Pix Manager ensures that it doesn't change the original x and y dimensions of the image relative to each other. In other words, if you have a picture 5-cm wide by 10-cm high no matter how you zoom or shrink it the height will remain twice the width.

Media Library Listing

In this context, a listing is a link in your media library to a file, or in other words 'information (stored in the media library) on how to locate a particular file'

For each file Smart Pix only stores its location in its media library, i.e. the media library contains information on where the file is located on your hard drive, but not a copy of the file itself (unless you are using media library file storage).

When we say that a file is listed in the media library, we mean that somewhere in our media library there is information on that file and its location.

Source Folders

At the core of your Smart Pix media library is a list of source folders. You need to inform Smart Pix where on your computer your files are located, these locations are termed 'source folders'. Not only does this information allow Smart Pix to know where to find your files but it also tells it where to look for new files when you perform an update.

Smart Pix does not change the files in these folders in any way (unless you choose to use a false extension or Media Library Storage).