

Tri-CATALOG 6

Version 6

USERS GUIDE

Your Serial Number:

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Introduction

Welcome!

Thank you for purchasing Tri-CATALOG!

Tri-CATALOG is the quick and simple way to manage your files and your pictures, those inside your Macintosh, as well as those located on CD, DVD, etc. outside of it.

Overview

With the large amount of data that we are using, it is more and more accurate to have a tool to handle and retrieve files and pictures that we have inside our Macintosh as well as all those that are in remote disks, CDs, DVDs and other devices.

Tri-CATALOG scans the contents of any volume where you could have interesting data, and saves all related information in its data base, including reduced views (thumbnail) for all pictures that were detected during the scan of volumes.

Thus, without any more being obliged to have the real original data present, you can browse, search and view pictures and files. And the access is very fast, as there is no need to rescan a volume to use it.

Tri-CATALOG can be used as a pictures server, to find the correct picture and drag and drop it to the desired application (design, layout, web site editor, etc.).

NOTE! Tri-CATALOG 6 runs natively on Mac Intel and Mac PowerPC. Tri-CATALOG runs only under Mac OS X (10.4 and more).

Thank you for registering

A registration card is included in the software package, and a registration page is available from our web site. Please complete and submit the form to enable your access to technical support and timely notification of updates and product news from TRI-EDRE.

Updates

Visit our web site at <http://www.tri-edre.com> to ensure you are always running the most up-to-date version of Tri-CATALOG. Updates can be downloaded directly from the site using your assigned serial number. There is no charge for updates to the same main version number—your Tri-CATALOG 6 license includes all updates from 6.0.1 through 6.9.9 as they become available.

You can use our CheckUpdates application, available from our web site, to be notified as soon as a new version is available.

Installation

Simply drag the Tri-CATALOG 6 application from the CD-ROM, or the disk image you downloaded, to your Applications folder. Please read the Read Me file (if present) in the downloaded disk image for the latest information about Tri-CATALOG 6.

Launching and Registering the Software

Double-click the application icon to launch Tri-CATALOG. At first launch, you will be asked to enter your serial number (sent to you by email, or located on a sticker on your CD) to activate all of the features of Tri-CATALOG. Be sure to keep your serial number in a safe place.

Uninstalling

To completely remove Tri-CATALOG 6 from your hard drive, remove the application from the Applications folder. You should also remove the data base created with Tri-CATALOG.

Tri-CATALOG data base

Tri-CATALOG can create one or many data bases. Default data base is located in the «Library/Applications Support/Tri-CATALOG 6/Volumes/» folder inside the current user's Home folder. The data base contains all the volumes that were analyzed and related data.

You can create and use multiple data bases, or share a data base located in an external or internal disk, as well as in a remote disk accessible through a network. You can switch from a data base to another data base with the Change the Volumes Data Base item in the Volumes menu.

Note: The format used for the data base in Tri-CATALOG 6 is different of the format used in previous versions. You must import data from the old version if you want to continue using them.

Import old Tri-CATALOG data base

Tri-CATALOG Import is a separate free application to use to convert old data bases to the new format. Tri-CATALOG Import can be freely downloaded from our web site.

Technical support

First of all, you should examine this manual, and the FAQ at the end of this manual. The latest FAQ is available on our web site.

If you do not find the answer to your questions, free technical support can be accessed

by email, fax or phone. Please have your serial number and software version number handy before calling, and be sitting in front of your computer with Tri-CATALOG running.

Contacts

Please contact TRI-EDRE directly if you have comments, problems or questions about Tri-CATALOG, this user guide or the TRI-EDRE web site, or require additional licenses or a site license.

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Quick Start

Overview

Tri-CATALOG analyzes and catalogues an unlimited number of volumes (external and internal hard disks, remote disks, CDs, DVDs, cartridges, etc.) and folders, and saves the collected information in its data base (list of files and folders, thumbnail for the pictures, date, size, Exif and IPTC data, etc.).

Then, you can visualize the contents of analyzed volumes, browse in the folders, display pictures, show information for each file and picture, and run searches despite the original volume is present or not in your machine.

The only difference, if the original volume is not present, is that Tri-CATALOG will not be able to display real picture, but only the thumbnail that was created and saved during the scan.

The contents of analyzed volumes can be accessed very fast, as there is no need to scan again the volume to display pictures or launch searches.

At any time, you can enrich the data base with comments and keywords for each file or picture. Comments and keywords are displayed and can be used to retrieve your data.

The data base can be reserved for your own use, or can be shared with other users.

Analyzing Volumes

Each volume or folder is entirely analyzed automatically. To analyze a volume or a folder, you can drag and drop it to the Tri-CATALOG icon or main window, or select it from Tri-CATALOG. Tri-CATALOG can also automatically analyze any volume when it is inserted, and eventually eject it when the scan is completed. The volumes to be analyzed are stored in a queue from where they are removed when the analyze is done.

Note: If a volume is already in the data base, it will be updated.

Preferences dialog lets you choose the analyze options: automatic scan, items to be analyzed (invisible items, contents of packages, etc.), and size and quality of the thumbnail that Tri-CATALOG creates and saves in the data base.

When volumes have to be analyzed, Tri-CATALOG opens a window to control the analyzing and show the progress.

Available settings are:

- The location where the volumes are saved in the data base.

You can create a temporary volume. In this case, the volume will be analyzed and displayed, but will not be saved in the data base (this is useful, for example, to organize,

rename and clean a set of photos before saving them in your hard disk).

- You can open a browser window for each of the analyzed volumes.
- Close this window when done: closes the dialog when all volumes are analyzed.
- Automatically starts the analyze: will start the analyze after 15 seconds.

Available buttons let you open Preferences, empty the queue of volumes to be analyzed (Clear), and launch the analyze (Scan).

During the analyze, a progress window displays the folder currently analyzed, and the last pictures. You can stop the analyze of a volume (the part that was analyzed remains in the data base, and it will be completed if you redo an analyze of this same volume).

Data Base

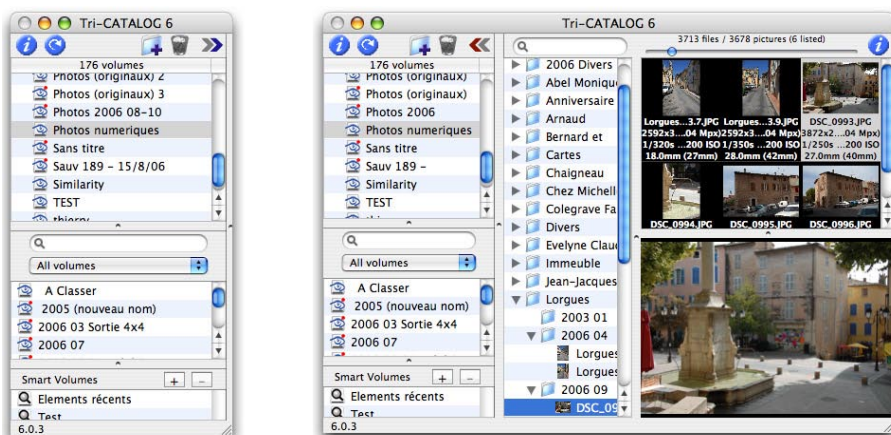
By default, the data base is created in the user's «Library/Applications support/Tri-CATALOG 6/Volumes» folder. The data base contains all data used by Tri-CATALOG to manage all the volumes.

An item is created for each volume analyzed (with the same name as the volume). It contains all data and thumbnail for this volume.

You can connect to other data bases, located on hard disk or a server, for example to share the data with other users. You change the data base currently used in the Volumes menu.

Main Window

The main window displays the list of volumes of the data base, and can also display a browser for the selected volume.



Volumes of the data base

The left part of the main window displays the list and the organisation of the volumes of the data base. Underneath this list, a list shows the volumes alphabetically sorted, and a search field (enter the word - or words separated by commas - to have the list of matching volumes). «Smart volumes» are listed in the bottom list of the window, with buttons to create or delete these volumes.

You can organize and classify volumes by creating folders to regroup volumes. Drag and drop items to move them in the desired folder. From the main window, you can also delete volumes or change their name (the name appearing in the data base, not the real name of the original volume).

Each analyzed volume (entire disk or folder) is displayed with the same specific Tri-CATALOG volume icon. A red dot is displayed on the icon for volumes that are not actually present in your machine.

Volumes can be organized in folders and sub-folders within the data base.

Note: The data base on the hard disk duplicates the same hierarchy and organization in folders and subfolders. Any change done in the main window (moving volumes, creating or moving folders for group of volumes) will be reflected in the data base on the disk.

A drawer can be opened by clicking the «i» information top right button, to display information about the data base and the selected volume or folder, or an item selected in the browser part of the window.

The top left button updates the list of volumes.

Double-click to open the browser of a volume, or the window of a smart volume.

Browsing area for the selected volume

This area hierarchically displays the contents the selected volume or group, as well as the pictures in the selected group/volume or folder.

The search field on top of this list can be used to display the items having a name that matches the text (if the field is not empty).

Features are available to drag and drop, full-screen view, zoom, add in a Library, etc.

To modify the contents of a volume, you must open its browser (double-click in the left list).

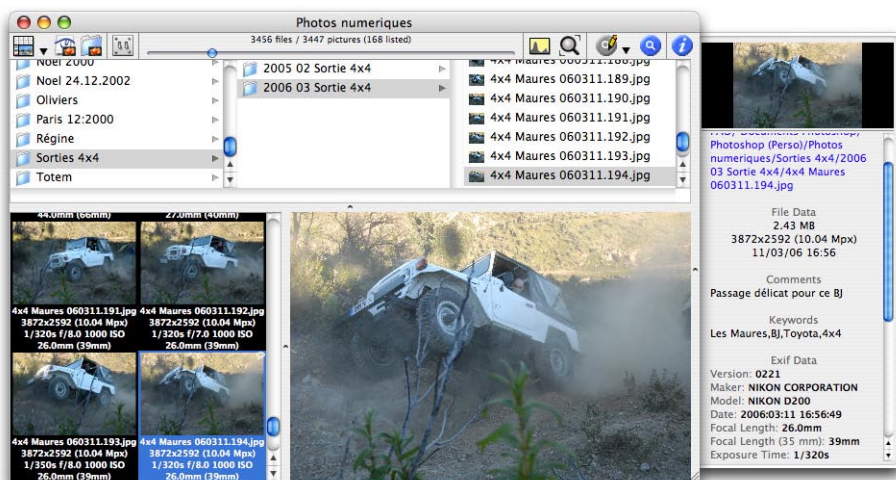
Volume Browser Window

When double-clicking a volume, its contents is displayed in a browser window, organized in different areas:

- On top, you have display control buttons (on the left), a cursor to adjust the size to display thumbnail (center), access to Zoom and Histogram windows, and access

to search features (local for this volume).

- Below the buttons, the contents of the volume is displayed in a browser, with a hierarchical presentation of files and folders.
- On the bottom left, the matrix shows the pictures of the whole volume or contained in the selected folder. You can change the information that are displayed in the Preferences dialog.
- On the bottom right, the selected picture is displayed (the real picture if available, or a picture build from the thumbnail if the volume is not present).
- The information button (top right) opens the information drawer. You'll find here all information about the selected item, including comments, keywords, Exif and IPTC data. You can choose in the Preferences dialog the information that are displayed.



Search within a volume

Click the blue search button on the top right to access an immediate search field. Enter a word, or a group of words separated by commas, and press Enter to search in the volume all matching items.

The pop-up menu on the left of this button access a more sophisticated search function within this volume (taking in account date, comments, etc.).

Note: See the next pages for the full search function.

Matching items are listed on the right part of the window.

Using files (if available on mounted volumes)

Double-click an item to reveal it in the Finder.

Drag and drop a file to a folder in the Finder to make a copy in this folder. Drag and drop it to an application's icon to have it opened by this application. Drag and drop it to an opened document's window of an application accepting this kind of file to have it incorporated in the document.

Selection Menu

You can have actions on the selected items from the Selection menu:

- Open the selected picture in a viewer.
- Edit comments and keywords for selected item(s).
- Quote them (0 to 5 stars), so that you can retrieve easily your favourite pictures.
- Add pictures to a new library, or an already opened library.

A contextual menu in the thumbnail matrix allows you to turn the picture when displaying it (the original picture is not changed). Press the Control key and click on the selected picture to display the menu.

Tools Menu

You can modify or copy selected items from this menu (if items are present):

- Rename original files. The name is created from a text, the modification date of the file, and an increment number. Thus, you can easily and quickly rename a set of files or pictures with explicit names.
- Copy selected items in a specific folder (you can define this folder in the Preferences dialog). You can use this function to quickly prepare a set of pictures to be sent to a photo printer.
- Move selected items to the Trash. Original files are moved to the Trash, and items are removed from the data base.

Note: Renaming and deleting files cannot be undone.

Using Histogram

The Histogram window shows curves for all colours as well as red, green or blue components of the selected picture. A grey background means unused values (for example to detect underexposed pictures).

Using Zoom

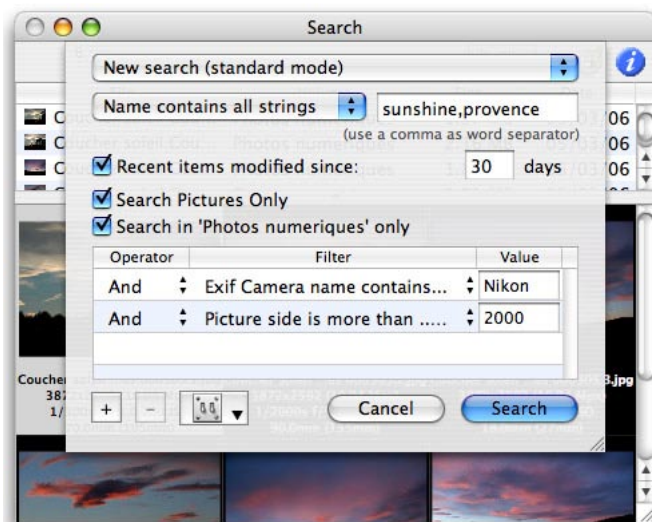
The Zoom window shows both the entire picture and a detail. You can change the zoom ratio with the cursor, and move the picture by dragging it with the mouse. The detail part is shown as a red frame in the entire picture. You can move it with the mouse.

You can create a copy of the zoom window from the Window menu, or by clicking the «+» button on the bottom left of the zoom window, for example if you want to see details of multiple pictures at the same time. By default, the new zoom window controls the previous one (any change of the zoom or position will be reflected on the other zoom). Thus, you can compare JPEG and RAW versions of the same window, or the result of bracketing (variations of settings for the same photo).

Search the whole data base

The Search menu (Cmd-F) opens a new multi-criteria search session to retrieve items on the entire data base.

The criteria are edited in a dialog. Some criteria are immediately accessible (name, recent files, pictures only, etc.), and you can add filters.



The «+» button on bottom left adds a new filter. The «-» button removes the selected filter. Each filter is associated with a Boolean operator, and a value (string, number, date) depending of the type of filter.

Available operators are:

- AND: An item is valid only if it matches this filter.
- OR: An item is valid if it matches this filter or the previous one.
- NOT: An item is valid if it does not match this filter.
- OR NOT: An item is valid if it does not match this filter, or if the previous filter was true.

Examples:

Date after 1 jan 2006 AND before 1 feb 2006 = files modified in January 2006.

NOT picture's size >= 1000 pixels = picture size less than 1000 pixels.

The pop-up menu available on the bottom of the dialog can save the current set of filters, or load previously saved settings.

Once your settings are ready, click the Search button to launch the search. Matching items are listed, and thumbnail of found pictures are displayed in the bottom matrix.

You can change the settings to refine the results, or to launch a new search.

Search Duplicate Files

You access this function via the Find menu. You can search within one or many volumes files having same size and, eventually, same name and modification date.

Settings allow to choose the volumes where to search, to filter the files to analyze and to select the parameters to check (size, name, date). Results are displayed in a list.

Search Duplicate Pictures

You access this function via the Find menu. You can find identical pictures, including pictures saved in different formats and size (reduced samples of original pictures, RAW and JPEG versions of an image, etc.).

Settings allow to choose the volumes where to search, as well as the minimum size of the pictures. Results are displayed in two lists, one for the original pictures, and the other one for the pictures identical to the selected original picture.

Search Similar Pictures

You access this function via the Find menu. You can find pictures identical to the original pictures, as well as pictures that are close to them.

You must first open a volume and select original picture(s).

Settings allow to choose the volumes where to search, as well as the minimum size of the pictures and the minimum similitude ratio (how close they must be from the original). Results are displayed in two lists, one for the original pictures, and the other one for the pictures identical to the selected original picture.

Smart Volumes

Smart volumes are very closed to the search function. But settings and results are saved and can be displayed and updated at any time.

Pictures Libraries

Pictures Libraries are stand alone files containing thumbnail, pictures information, comments, keywords, Exif data, etc., but not the original picture file.

Libraries can be opened by any user of Tri-CATALOG 6, even if the original data base is not available. You can use libraries to have a track of your favourite pictures, or to send to other users an abstract of some of your pictures (without the original file).

New Libraries are created in the File menu.

You can enrich a library at any time with new pictures dragged and dropped from a browser or the search window, or with the Cmd-L shortcut.

You can rearrange and sort pictures in a Library by dragging the pictures at the desired position.

Slide show

From a Library, you can run a full screen slide show, setting the time interval as well as a single run or a loop.

Trial, Normal, and READER Mode

Trial mode

Tri-CATALOG can be used as a demo version, if you do not have a valid serial number. In such a case, all features are available, but only volumes recently analyzed are available. You can check the software in this mode before purchasing.

Note: You can switch to the READER mode to display volumes created by a registered version of Tri-CATALOG (version 6 as well as previous versions, after conversion).

Normal mode

This mode is activated when you register your version with a valid serial number. You can register your version at any time with the Register your Version... item in the Tri-CATALOG menu.

You can purchase your licence directly on the TRI-EDRE web site (<http://www.tri-edre.com>).

When in normal mode, all features are activated.

READER mode

The Utilization Mode can be changed in the Tri-CATALOG menu.

READER mode is generally used in association with a normal licence, so that a group of users can share a common data base.

In READER mode, you can access all volumes, search and browse, etc. but all modification features are disabled (you cannot add, update or remove volumes, nor modify the contents of a volume, or add comments).

When in READER mode (registered), all pictures server features are available (you can drag and drop a picture to a document or to make a copy).

You can purchase READER licences on the TRI-EDRE web site (<http://www.tri-edre.com>).

Import an old volumes data base

A new data base format was developed for Tri-CATALOG 6 new features. Data bases created with previous versions of Tri-CATALOG are not directly compatible with Tri-CATALOG 6 and must be converted.


Converting an old data base

A specific application, «Tri-CATALOG Import» (freely downloadable on our Web site), is available to convert data bases created by previous versions to data compatible with Tri-CATALOG 6. Old volumes are not modified. New volumes are created by default in a «Tri-CATALOG 6 Import» folder located on the Desktop.

Copying the converted volumes to the Tri-CATALOG 6 data base

Once the old data base converted, you must copy it in the folder containing your current Tri-CATALOG 6 data base (this folder can be revealed with the «Show Data Base Folder on Disk» of the «Volumes» menu).

Note: It is advised to put the converted volumes in a specific folder, for example named «Converted Volumes».

When the volumes are copied, update the data base ( button) or relaunch Tri-CATALOG to have the converted volumes added in the data base.

Preferences

Preferences are accessed in the Tri-CATALOG menu. The Preference dialog is organized in different panels.


General

These settings are for the general behaviour of Tri-CATALOG.

- Check for updates: When on, Tri-CATALOG will check for new versions each time it is launched (a Web access is mandatory to check for new versions).
- Location of the folder where copy are done: You can define here the name and location of the folder where files are duplicated when you call the «Copy Selected Files» function of the «Tools» menu (Command-D).
- Warning before deleting files: Check on this option if you want that Tri-CATALOG asks for a confirmation before deleting a file using the «Move Selected Files to Trash» function in the «Tools» menu.

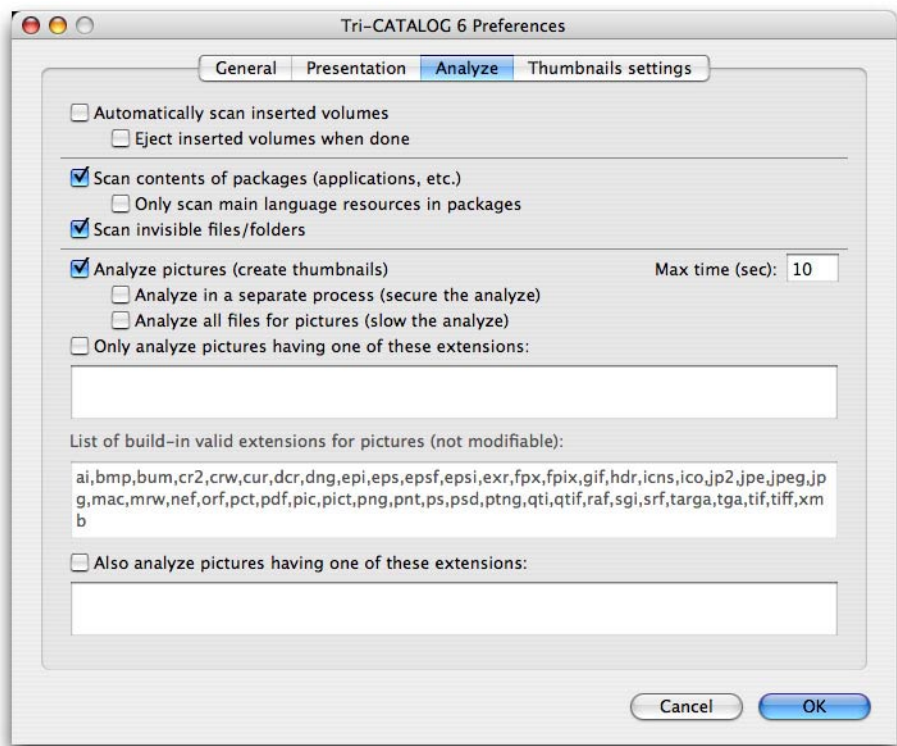
Presentation

These settings are for the presentation of the Tri-CATALOG windows.

- Save position of browsers: When on, Tri-CATALOG saves the position of each volume browser (windows opened with a double-click on a volume).
- Behaviour of the pictures display when a folder is selected in a volume browser: When a folder is selected, you can have the pictures of this folder displayed, or no change of the pictures displayed.
- Size of thumbnails, and data displayed: These options control how the thumbnails are displayed.
- Information displayed: When clicking the  button, information concerning the selected item are displayed. You can choose what information have to be displayed.

Analyze

You control how the volumes are analyzed with these settings. Settings are used for all current analysis, and you can change these settings at any time for the next analysis.



- **Automatically scan inserted volumes:** With this option on, each inserted volume will be analyzed (when Tri-CATALOG is running, in background or not). This is helpful to analyze a set of CD or DVD while you continue to work with your computer.

You can choose to have the volumes automatically ejected when the analysis is completed.

Note: For multi-sessions CD, uncheck the ejection option (or Tri-CATALOG probably analyze the first session only).

- **Scan the contents of applications:** Mac OS X applications are generally constituted of a set of files and resources located in a package. With this option, Tri-CATALOG will add in the data base the files contained in the applications.
- **Main language only:** Applications contain resources for each language localized. It is generally useless to have in the data base the list of all the files for all the languages (these are the same files, where the contents was localized).
- **Invisible files:** You can keep - or not - invisible items (or items with a name star-

ting with a comma ‘.’) in the data base.

The other settings are for the pictures:

- Analyze pictures: When on, Tri-CATALOG creates and saves a thumbnail for each of the pictures found.
- Analyze in a separate process: Thumbnails are created in an independent process that Tri-CATALOG launch in parallel. Analysis is slower because data are sent to/from the process, but is more secured as any problem due to a damage picture will not perturb Tri-CATALOG (the picture will not have a thumbnail, but Tri-CATALOG will continue the analysis).

Note: It is advised to disable this option, except if you have problems with a specific volume.

- When the analysis is done in a separate process, you can define a time-out. If the picture analysis is not completed after this delay, Tri-CATALOG will skip this thumbnail creation, and continue with the next item.
- Analyze all files: Tri-CATALOG determine if a file is a picture by analyzing its extension («jpg» for a JPEG picture, etc.). Check on this option if you want that Tri-CATALOG try to get a thumbnail for all files, independently of their extension.
- Choosing extensions: Next settings are available when the previous option is deactivated. You can choose here to analyze pictures of certain types (for example «jpg» and «tif»), or use the predefined list in addition of your own extensions.

Thumbnails settings

In this panel, you define the quality of the thumbnails saved in the data base for each picture.

Due to your needs, you can privilege the quality or the amount of space occupied in the data base.

You define the size (pixels) and the quality (compression ratio) of the thumbnails created by Tri-CATALOG. When you modify the settings, the sample is recalculated and displayed, as well as the size used in the data base. On the bottom left, different pictures are available as samples to check the results.

The «Show Result...» button creates a browser window with the samples.

Note: The more the size and quality are high, the more the thumbnail will occupy space in the data base. The default settings are a good compromise, but you can adjust them for your needs.

These settings are used for each analysis. You can change them at any time, and the new settings will be used for the future analysis.

Analyze a volume

In order to display a volume or accomplish searches, Tri-CATALOG must first analyze it and add it in the data base. Tri-CATALOG can analyze an entire disk, as well as a folder's contents. In both cases, the entirety of the contents will be analyzed, and the list of files and folders, information and thumbnails will be saved.

Analysis settings (Preferences)

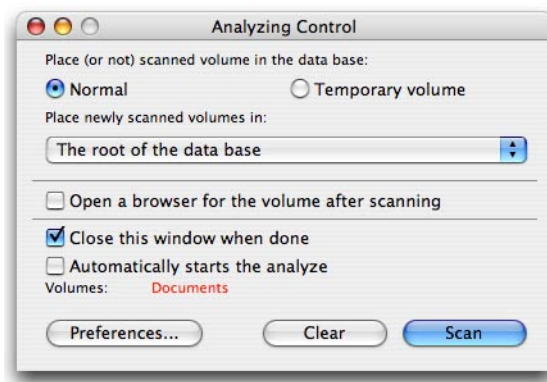
You can customize these settings in the Preferences dialog. See the Preferences chapter in this manual for more information.

Analyze a volume

You can use different way to analyze a volume (disk, partition of a disk, CD, DVD, etc.) or a folder:

- Drag and drop on the Tri-CATALOG icon (the application icon, or the one in the Dock).
- Drag and drop of the volume in the main window of Tri-CATALOG (in the volumes list area).
- With the «Analyze volume or folder» function in the Volumes menu, where you can select the disk or folder to be analyzed.

Tri-CATALOG displays the analysis control dialog.



Available options are:

- Temporary volume: For example, use this option to analyze a folder containing your recent pictures in order to classify and rename them, and to select the more

interesting pictures before saving them within your pictures. The temporary volume offers all Tri-CATALOG features (zoom, histogram, renaming, removing), but the volume will not be added in the data base.

- Location in the data base: Volumes in the data base can be initially saved at the root or in a folder of the data base. Note that you will be able to change the location later and move the volumes in any of the groups you have created.
- Open a browser for the volume: Check on this option if you want that a browser is opened for this volume after it has been analyzed.
- Close this window when done: The dialog will be closed when all the volumes of the stack will be analyzed.
- Automatically starts the analysis: This option can be used to suspend or relaunch the analysis of the volumes waiting in the stack.

With the buttons at the bottom of the dialog, you can:

- Open Preferences, to modify the analysis settings.
- Clear the stack: Empty the list of volumes waiting to be analyzed (Clear).
- Immediately launch the analysis (Scan).

During the analysis, a progression windows shows the folder currently analyzed and the latest pictures.

The Stop button can interrupt the analysis at any time. In this case, the volume (incomplete because partially analyzed) will be added in the data base. It will be completed if you relaunch its analysis.

Update a volume

When analyzing a volume, Tri-CATALOG creates the list of its contents in its current state. If modifications occur later, they will not be included in the data base.

To take in account the modifications of a volume, you must have it analyzed again. Tri-CATALOG will keep all the items that have not been modified (including the thumbnails, comments, etc.), and will add the changes. Any data that were entered for the files of the volume (comments, keywords, etc.) are kept.

To update a volume, select it in the main window and use the «Update Selected Volume» in the «Volumes» menu. The volume will be updated (if its disk is mounted, of course).

Note: If you analyze a volume, Tri-CATALOG first checks if the volume is already in the data base. If yes, it will be automatically updated.

Volumes data base

Tri-CATALOG saves the data of analyzed volumes in a data base. The data base is located in a folder, containing different files used by Tri-CATALOG to manage the volumes data base. One file (with the same name as the volume) is created for each analyzed volume, and contains the list of the files and folders of the volume, the thumbnails and other data for this volume. The file can be located at the root of the data base folder, or in a subfolder.

Default data base

A data base is created by default in the «~/Library/Applications support/Tri-CATALOG 6/Volumes» folder, in the user's area.

This is the data base used by Tri-CATALOG if you do not change the data base location. The data base contains all data used by Tri-CATALOG to manage and display the volumes of the data base.

Multiple data base

You can have different data base, each with its own volumes. For example, you can have a personal data base and a data base shared with other users, a data base specific for a project, a data base with pictures or specialized data, etc.

A data base can be located in your own machine, in an external device, or in a remote disk (server), to share the data with other users.

A data base can contain one or many volumes. There is no limitation with the number of volumes in a data base, nor with the number of files or the size of the volumes analyzed with Tri-CATALOG. You can create as many data base as you want.

Change the volumes data base

You can switch to another data base at any time in the «Volumes» menu. You can choose the default data base, one of the recent data bases, or select a folder containing a data base (or an empty folder to create a new data base).

Note: You can only open one data base at a time.

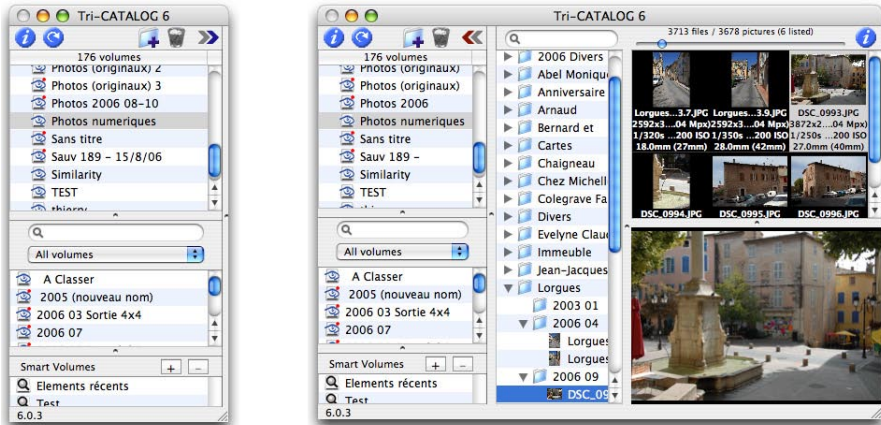
Copy volumes from a data base to another


When a volume is analyzed, a file is created (the file has the same name as the volume). You can directly copy these files to another data base from the Finder.

Main Window

The main window is displayed when you launch Tri-CATALOG. The window provides a quick access to the volumes of the data base and their contents.

The left area of the main window is dedicated to the management of the data base and volumes. The right area allows to browse within the selected volume.



 Click on this button (or resize the window) to display the volumes area only, or both this area and the browser.

Volumes of the data base

The area dedicated to the data base shows the list of the volumes, and controls to modify and organize the data base.

You can add folders (and subfolders) to create groups of volumes, you can move volumes and groups to reorganize your data, and you can remove volumes. A search function allows to quickly find a particular volume.

Organizing the data base

The top left list shows all the volumes organized in groups. You can create groups at any time, and drag and drop volumes or groups in folders to reorganize your data base.

Note: The data base saved in the hard disk strictly reproduces the same organization in folders and subfolders. Any creation of a folder, or movement of a volume done in Tri-CATALOG is immediately transmitted in the folder of the current data base.

In the other way, any change done in the data base from Finder will affect the data base in Tri-CATALOG.



Click this button to update the data base after modifying it from the Finder.

Add a folder to create a group



Click this button to create a new empty folder, and enter the desired name.

The folder is created at the root of the data base. Then, you can move it at the desired location and move volumes in this folder.

Remove a volume or a folder



Select a volume or a folder and click the Trash button to remove a volume or a folder. You'll be asked for a confirmation, and the item is moved in the Trash and removed from the data base (if located in a local disk), or directly deleted if in a remote disk (server).

CAUTION! If you remove a folder, all the volumes contained in the folder will be also deleted.

Note: You cannot undo this action. Meanwhile, if the data base is located in a local disk, you can recover the volumes in the Trash and move them back to the data base. You can reveal the data base folder with the «Show Data Base Folder» of the «Volumes» menu.

Rename a folder

You must change the name directly from the Finder (see «Reorganize the data base from the Finder» on next page).

Rename a volume

It can be useful to change the name of a volume in the data base, for example if the original name is not enough explicit, or if you have several volumes with the same name.

Select a volume and use the «Change Name of Volume» function in the «Volumes» menu. Enter a new name, or remove the current name to restore the initial name. The volume is now displayed with its new name.

Note: Tri-CATALOG always keep the original name of a volume.

Note: Changing the name of the file in the data base from the Finder will not change the name of the volume in the data base.

Reorganize the data base in Tri-CATALOG

You reorganize the data base by moving volumes or groups in the list. You can drag and drop a volume or a group to another folder, or at the root of the data base.

Reorganize the data base from the Finder

It is possible to modify the organization of the data base directly from the Finder. Open the «Show Data Base Folder» in the «Volumes» menu to reveal the current data base folder. You can copy, move and remove items, or rename folders to reorganize the data base.



Back to Tri-CATALOG, click the update button to get the modifications.

Update the data base



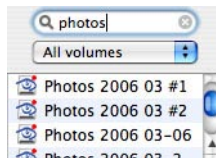
If you modify the data base from the Finder (move, remove or add volumes), you must update the data base in Tri-CATALOG. Click this button to have Tri-CATALOG reanalyze the contents of the data base.

Update a volume of the data base

If a volume's contents have been modified, you can update its contents in the Tri-CATALOG data base by analyzing it again. Select this volume and use the «Update Selected Volume» in the «Volumes» menu. This volume will be scanned again to take in account the modifications (existing files and thumbnails will be reused, so pre-existing pictures will not be analyzed again).

Note: It is also possible to make Tri-CATALOG automatically update all mounted volumes (the volumes already in the data base and detected as mounted).

Easily retrieve a volume



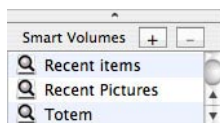
Underneath the list of volumes, Tri-CATALOG provides another way to access the volumes. The search list of volumes is alphabetically sorted, and will only display the volumes matching the text entered in the search field. A pop-up menu selects the recent volumes.

Example: Enter «photos» to display all the volumes with a name containing «photos». Enter «photos,paris» to display the volumes with a name containing «photos» and «paris».

Open a browser for a volume

You can open each volume in its own browser, with a double-click on the volumes in the list. A window is opened for each volume, with access to files and pictures, specific search functions, and different features to manage the contents of the volume.

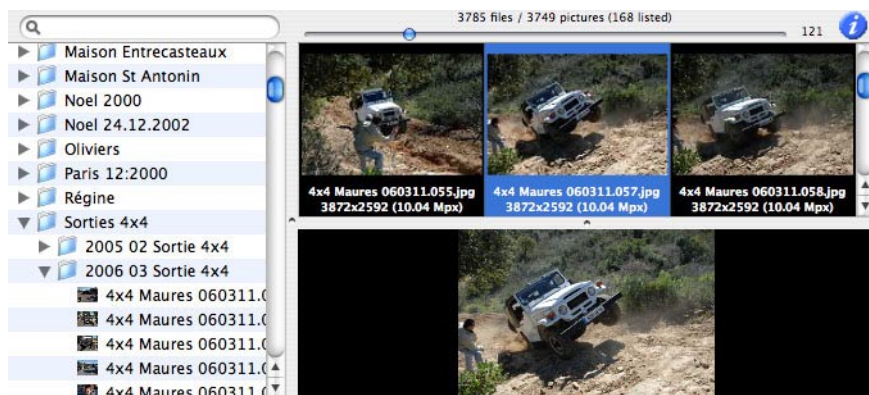
List of smart volumes



On the bottom left part of the main window, there is the list of the «smart volumes». Smart volumes are specific search engines that we'll see later in this manual.

Browser area in the main window

When a volume is selected, its contents is displayed in the middle list, and thumbnails are displayed in the right area. Below the thumbnails, an area displays the selected picture.



The list shows the hierarchical contents of the volume. Click the triangle to display the contents of a folder. If you select a folder in the list, the mere thumbnails located in this folder are displayed.



Click this button to show the information about the selected item.

Quick search in the selected volume

Above the contents list, a search field is available to quickly find items with their name. Enter a text or word, or words separated by commas and validate with the Return key to display in the list and the thumbnails the items matching it. Empty the field or click the grey cross button to display the entire contents of the volume.

Example: Enter «photos» to display all the files, pictures and folders with a name containing «photos». Enter «photos,paris» to display the items with a name containing both «photos» and «paris».

Adjust the size of the thumbnails

The cursor above the thumbnails adjust the size of the thumbnails.

Actions available from the main window

Main features are available directly from the main window.

Note: You cannot modify the contents of a volume in the main window. Thus, you must open the volume's browser (double-click on the volume) to add comments or keywords to a file or a picture, or change the name of files.

Reveal a file in the Finder

Double-click a file to reveal it in the Finder, if it is present in the machine. If it is not present, Tri-CATALOG will ask to insert the related volume.

Drag and drop files or pictures

With the drag and drop, you can easily use files and pictures showed by Tri-CATALOG.

You can drag and drop a file or a picture to:

- Copy a file to the Desktop or a folder.
- Open a picture in a specific application, if you drag it on the application's icon (either in the Dock or the Finder).
- Insert a picture in an opened document (accepting this type of file).
- Add pictures in an opened library in Tri-CATALOG.

Copy function (from the Edit menu)

If you select an item in the hierarchical list, this function copies the information text in the clipboard (name, path, Exif data, etc.).

If you select a thumbnail, the thumbnail is copied in the clipboard.

Open a picture in the Picture Viewer

Select a picture and choose the «Open Selected Picture in Viewer» item in the «Selection» menu. If available, the original picture will be displayed in a window, with its information and an access to the zoom and the histogram features.

Show a picture full screen

Tri-CATALOG provides a full screen display mode, hiding both the menu bar and the mouse. Press the «Escape» key to move back to the normal mode.

Select a picture, and choose the «Show Selected Picture Full Screen» item in the «Selection» menu (Command +).

The picture is displayed in the full screen. Commands are now done with the keyboard. Press the «Escape» key to quit the full screen mode. Press the Space bar to display the

next picture, or the arrow key for the previous/next picture. «0» to «9» keys start a slide show with a «0» to «9» seconds delay between pictures (en seconds). For example, if you press the «5» key, pictures will automatically change each 5 seconds.

Note: If the original file is not available, the thumbnail will be displayed instead (with a lower resolution).

Add pictures in a Library

Select one or several pictures, and choose the «Add Selected to Library» item in the «Selection» menu. Pictures are added in the currently opened library, or in a new library if no library is opened.

Duplicate a file in the default folder

Select one or several files or pictures, and choose the «Copy Selected Files» of the «Tools» menu (Command-D. Files are copied in the folder defined in the Preferences.

Note: If the original file is not available, a message informs you that it cannot be copied.

Save a resized picture

Tri-CATALOG can save a resized version of a picture, for example to easily create a picture for your screen background, or low-res versions of your pictures).

Select a picture and choose the «Save As...» item in the «File» menu. You can preserve the actual size (a copy of the file is done) or define the maximum size in pixels (or with the screen size). The copy is saved with the same format if possible, or in JPEG (for example for RAW pictures).

Note: The resized picture have the same proportions as the original picture.

Export as Text

The volumes list, or the contents of the selected volume, can be exported in a tabulated text file, using the «Export as Text» item in the «File» menu.

Export as HTML

HTML export creates web pages from the selected pictures.

Select pictures and choose the «Export as HTML» item in the «File» menu. A dialog asks for a destination folder (where the html and picture files will be created).

You have options to change the size and number of pictures in each page. Pages can be generated for each picture, with a larger picture and more information (size, date, comments and Exif data).

The Test button creates and displays the first page in your Web Browser, so that you can check the results with the current settings.

Create Pictures Catalog

This function creates catalog pages with the selected pictures. You can print or save these pages in a PDF document.

Select pictures and choose the «Create Pictures Catalog» item in the «File» menu. A window displays the first page and available settings.

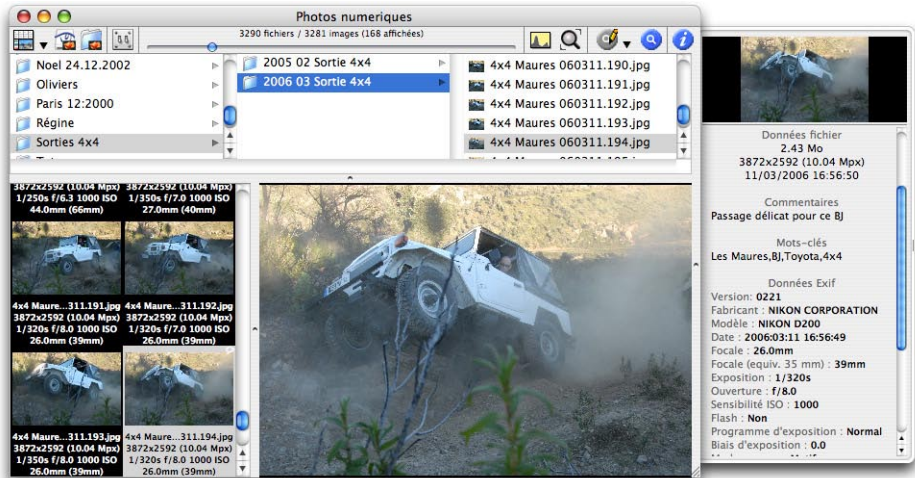
You can choose the orientation (portrait or landscape) and the number of thumbnails in each page, and a title. Options are available to display the page number and the current date, and the information to be displayed for each picture (size and date, Exif data, access path, and comments).

The drawing is updated when a change is done, to reflect the final result.

Once the settings correct, click the «Print» button to print the pages, or save the result in a PDF file.

Volume Browser

When double-clicking on a volume, its contents is displayed in a window (a browser dedicated to this volume).



The window is organized in different parts:

- The top of the window controls the display (on the left), the size of the thumbnails (center cursor), the access to the histogram and zoom tools, and the access of the search features within the contents of this volume.
- The hierarchical contents is displayed in columns of folders and files.
- The bottom left part shows the thumbnails of the volume's pictures. You can choose in the Preferences the information that are displayed below the thumbnails.
- The selected picture is displayed in the bottom right part (the original picture if available, or the thumbnail).



The information button shows data about the selected item. You can choose in the Preferences the information that are displayed.

Display Settings



This pop-up menu, on the top left, contains predefined settings for the different areas, for example to quickly create a display for navigation or pictures.



These two buttons display all the thumbnails of the volume, or the thumbnails located in the selected folder.



You access the Preferences dialog by clicking this button.

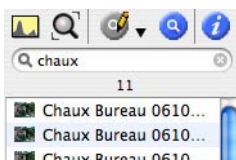
The cursor adjusts the size of the thumbnails.

Immediate search in the contents of the volume



Click this button to access the immediate search function. A search field, and a results list are displayed.

Enter a text or word, or words separated by commas, and press the Return key to launch the search.



Note: This search is for the volume's contents only. Use the «Search» menu for global searches in all the volumes.

Multi-criteria search within a volume



This pop-up menu offers various search functions. The items found are displayed in the results list. Available functions are:

- Search: Open a search dialog, including name, comments, size, date, etc.
- Search ... stars : A quotation (up to 5 stars) can be saved for each file of the volume with the «Selection» menu, for example to mark interesting pictures. With this function, you can retrieve easily these files.
- Show found items in thumbnails: The pictures contained in the results list can be displayed in the thumbnails area.

Note: This search is for the volume's contents only. Use the «Search» menu for global searches in all the volumes.

Actions modifying the contents of the volume

From a volume's browser window, you can add comments or keywords, and rename or delete the contents of the volume.

Rename files in the disk

Tri-CATALOG provides a function that can rename a set of files or pictures. The name of the original file is physically modified in the disk, and will be modified too in the data base.

To rename files or pictures, select them and choose the «Rename Selected Files on Disk» item in the «Tools» menu. You can modify the rename model in the dialog. The new names can include the date and an index (the first value of the index, and its number of digits can be defined).

With this function, you can very quickly give a comprehensive name to your pictures (digital cameras generally give a name constituted of 3 letters and digits, and it is very helpful to give pictures an explicit name).

For example, a set of photos shot in the streets of Paris in September 2006 can be renamed «Streets of Paris» followed by the date and a number.

Remove files from the disk

Tri-CATALOG offers a function to remove one or several files from their original disk (they will also be removed from the data base).

To remove files, select them and choose the «Move Selected Files to Trash» item in the «Tools» menu. If this option is activated in the Preferences, a confirmation will be asked, then files will be moved to the Trash (or deleted if they are on a remote disk).

With this function, you can very quickly and easily clean a set of photos, after viewing them (histogram and zoom) to decide if you want to keep or delete them.

Edit Comments

You can add comments for any file or picture in the data base. Comments can be used when browsing through the volumes (comments are part of the information displayed for the selected item), and in the search features.

To edit comments, select one or several files or pictures, and choose the «Edit Comments» item in the «Selection» menu. The dialog lets you enter, add or edit comments.

You can either edit an existing comments, replace the comments, add comments to the existing comments, or remove a part of the existing comments of multiple files, in a single operation.

Note: To remove a comments, Tri-CATALOG searches if the text is contained in the existing comments, and if yes removes it.

Edit Keywords

This function is quite similar to the previous one, and let you assign keywords to files and pictures to retrieve them easily. Keywords is a list of words separated by commas.

To edit keywords, select one or several files or pictures, and choose the «Edit Keywords» item in the «Selection» menu. The dialog lets you enter, add or edit keywords.

You can either edit an existing list of keywords, replace the existing keywords by the new ones, add keywords to the existing ones, or remove a part of the existing list of keywords of multiple files, in a single operation.

Replace in comments and keywords

Tri-CATALOG lets you easily replace words or text in comments and/or keywords of a selection of files in a single operation.

Select one or several files or pictures, and choose the «Replace in Comments/Keywords» item in the «Selection» menu. The dialog lets you enter the word or text to search, and the new word or text. You can replace in both comments and keywords, or in comments or keywords only.

Set a quotation for files or pictures

You can assign a mark (from zero to 5 stars) to any file or selection of file. This can be used to indicate the quality or interest of certain files or pictures.

Select the files or pictures and choose one of the functions in the «Selection» menu.

Change the thumbnail orientation (rotation)

Thumbnails are automatically displayed with the correct orientation if this information is available in the Exif data.

To change a thumbnail rotation, Control-click a picture to open the contextual menu and choose the orientation.

Actions using the contents of a volume

Show the original file in the Finder

Double-click an item to reveal it in the Finder, if it is available in your disks. If not, Tri-CATALOG will ask you to insert the disk.

Using Drag and Drop (files or pictures)

Drag and drop lets you easily access and use the files listed by Tri-CATALOG.

Drag and drop can be used to:

- Copy a file to the Desktop or a folder.
- Open a file or a picture in a particular application (drag and drop it to the application's icon in the Dock or the Finder).
- Insert a file or picture in an opened document (if this kind of file is accepted).
- Add pictures in a library opened in Tri-CATALOG.

Copy function in the Edit menu

If you select an item in the hierarchical list, the Copy function copies the information text in the clipboard (name, path, size, date, Exif data, etc.).

If you select a picture in the thumbnails list, the thumbnail is copied in the scrapbook.

Open a picture in the Picture Viewer

Select a picture and choose the «Open Selected Picture in Viewer» item in the «Selection» menu. If available, the original picture will be displayed in a window, with its information and an access to the zoom and the histogram features.

Show a picture full screen

Tri-CATALOG provides a full screen display mode, hiding both the menu bar and the mouse. Press the «Escape» key to move back to the normal mode.

Select a picture, and choose the «Show Selected Picture Full Screen» item in the «Selection» menu (Command +).

The picture is displayed in the full screen. Commands are now done with the keyboard. Press the «Escape» key to quit the full screen mode. Press the Space bar to display the next picture, or the arrow key for the previous/next picture. «0» to «9» keys start a slide show with a «0» to «9» seconds delay between pictures (en seconds). For example, if you press the «5» key, pictures will automatically change each 5 seconds.

Note: If the original file is not available, the thumbnail will be displayed instead (with a lower resolution).

Add pictures in a Library

Select one or several pictures, and choose the «Add Selected to Library» item in the «Selection» menu. Pictures are added in the currently opened library, or in a new library if no library is opened.

Duplicate a file in the default folder

Select one or several files or pictures, and choose the «Copy Selected Files» of the «Tools» menu (Command-D. Files are copied in the folder defined in the Preferences.

Note: If the original file is not available, a message informs you that it cannot be copied.

Save a resized picture

Tri-CATALOG can save a resized version of a picture, for example to easily create a picture for your screen background, or low-res versions of your pictures).

Select a picture and choose the «Save As...» item in the «File» menu. You can preserve the actual size (a copy of the file is done) or define the maximum size in pixels (or with the screen size). The copy is saved with the same format if possible, or in JPEG (for example for RAW pictures).

Note: The resized picture have the same proportions as the original picture.

Export as HTML

HTML export creates web pages from the selected pictures.

Select pictures and choose the «Export as HTML» item in the «File» menu. A dialog asks for a destination folder (where the html and picture files will be created).

You have options to change the size and number of pictures in each page. Pages can be generated for each picture, with a larger picture and more information (size, date, comments and Exif data).

The Test button creates and displays the first page in your Web Browser, so that you can check the results with the current settings.

Create Pictures Catalog

This function creates catalog pages with the selected pictures. You can print or save these pages in a PDF document.

Select pictures and choose the «Create Pictures Catalog» item in the «File» menu. A window displays the first page and available settings.

You can choose the orientation (portrait or landscape) and the number of thumbnails in each page, and a title. Options are available to display the page number and the current date, and the information to be displayed for each picture (size and date, Exif data, access path, and comments).

The drawing is updated when a change is done, to reflect the final result.

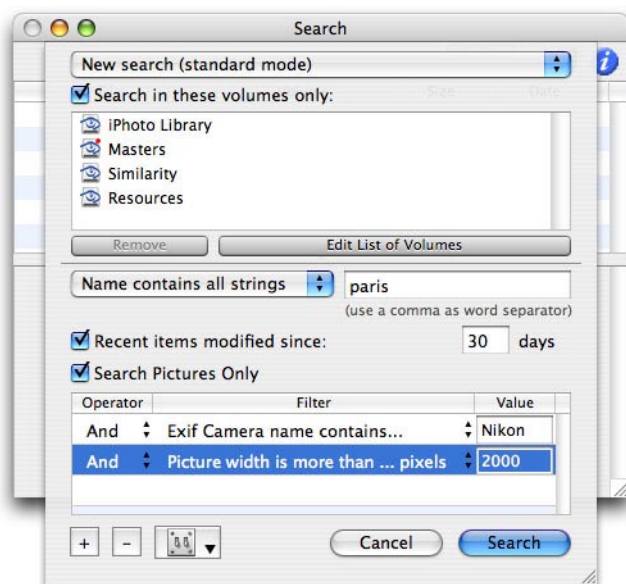
Once the settings correct, click the «Print» button to print the pages, or save the result in a PDF file.

Search in the data base

Tri-CATALOG provides powerful features to easily retrieve files and pictures within the entire data base, or a selection of volumes.

Global search in the data base

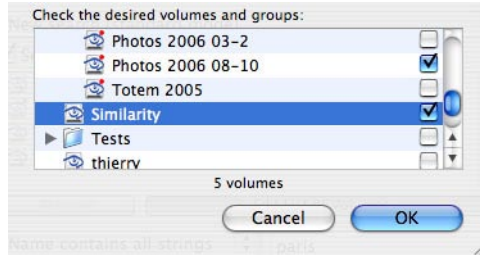
Choose the «Search» function in the «Find» menu (Command-F) to open a new search window with its own settings. You can open multiple search sessions, and modify the settings to relaunch a search. In this case, the new search can be done within the previous results, or be added to the existing search results.



This function is the more complete and global search function. It is multi-criteria and you can choose and adjust numerous parameters to precisely retrieve a particular item. Available settings are:

Volumes where to search

You can search within the entire data base, or choose a selection of volumes or groups. To limit the search to some volumes or groups, check on the «Search in these volumes only» option. Click the «Edit List of Volumes» button to select the desired volumes.



Check on (or double-click) the volumes or groups you want to search in.

Note: When a group is selected, all the volumes within this group will be analyzed during the search.

Name filtering

This filter checks the name of files and folders.

The pop-up menu offers different modes for this filter using the contents of the field (word or text, or list of words separated by commas). Available modes are:

- Name containing all strings: Items must contain each of the words (if a list of words), or the exact text (case insensitive).

Example: If the field contains «Paris 2006», all files and folders with a name containing this string will be accepted, as in «Streets of Paris 2006». But «Paris September 2006» will not be accepted.

Example: If the field contains «streets,paris», files and folders with a name containing both «streets» and «paris» will be accepted, as in «Streets of Paris 2006». But «Paris 2006» will not be accepted (the name does not contain «streets»).

- Name containing One or more: Items must contain at least one of the words (if a list of words), or the exact text (case insensitive).

Example: If the field contains «streets,paris», files and folders with a name containing either «streets» or «paris» are accepted, like «Streets of Paris 2006» or «Paris 2006».

- Everywhere: Either the name, comments or keywords must contain at least one of the words (if a list) or the text.

Recent files filtering

Check on this option, and enter a number of days to limit the search to recent files (for example to files modified since 30 days). Older files will be rejected.

Pictures only

Check on this option if you want to search pictures only.

Other filters

You can add a combination of filters with boolean operators to refine the search results. «+» and «-» buttons add (and remove) filters in the list.

The left column define the boolean operator:

- **AND:** The file or folder must match the criteria to be accepted.

Example: Size > 10 AND size < 100 filters items having a size between 10 and 100.

- **OR:** The file or folder must match the criteria to be accepted, or the previous one was correct.

Example: Size > 100 OR size < 10 accepts a size lower than 10 or larger than 100.

- **NOT:** The file or folder must not match the criteria to be accepted.

Example: Size > 10 NOT size > 100 accepts filters items having a size between 10 and 100 (larger than 10 but not larger than 100).

- **OR NOT:** The file or folder must not match the criteria to be accepted, or the previous one was correct.

Example: Size > 100 OR NOT size > 10 accepts a size larger than 100 or lower than 10 (not larger than 10).

The second column choose the type of filter, the next one is for the filter value (depending of the type of filter). Numerous filters are available for the name, type, comments, keywords, size and date, Type and Creator codes, etc. Pictures can be filtered with their dimensions and the Exif data. Other filters are available for volumes, for example to search in volumes with a name containing «backup», or in recently analyzed volumes.

Save your search settings

The bottom pop-up menu lets you save the current settings (with a name) or recall a previously saved settings.

Launching the search

When the filters fit your needs, click the «Search» button. Items matching the criteria are displayed in the list, and pictures are also displayed in the thumbnails area.

Modifying search criteria



Click this button to edit the criteria if you want to refine the search if the results are not exactly what you were expected. This redisplay the dialog with the current settings, and you can modify and add new filters.

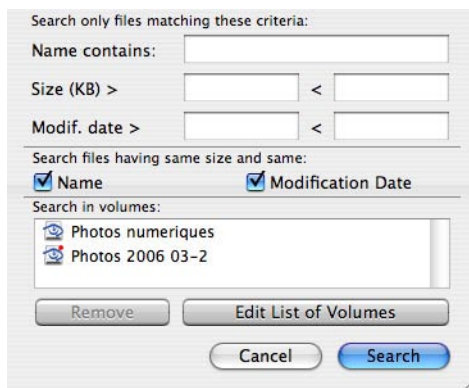
Export as Text

The list of found items can be exported in a tabulated text file, using the «Export as Text» item in the «File» menu. The export will contain the same data as those displayed.

Duplicate Search

Tri-CATALOG offers a function to retrieve multiple copies of the same files in the data base.

Choose the «Search Duplicate Files» item in the «Find» menu. A new window is displayed with its dialog.



Search only files matching these criteria:

Name contains:



Size (KB) > <

Modif. date > <

Search files having same size and same:

☒ Name ☒ Modification Date

Search in volumes:

-  Photos numeriques
-  Photos 2006 03-2

You can limit the search within certain volumes, but the search is always done inside entire volumes.

The search can be done on certain files only, with filters on the name, size and date. Only files matching these criteria will be checked to find duplicates.

The size is always compared to search duplicates, and you can also let Tri-CATALOG compare name and date.

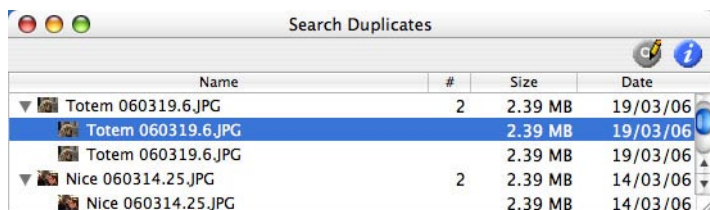
For example, you can search duplicates having same size and same modification date if the name of some of them could have been changed.

The volumes where to search can be modified by clicking the «Edit List of Volumes» button to open the volumes selector where you check on the desired volumes or groups.

Note: When a group is selected, all the volumes within this group will be analyzed during the search.

When you are ready, click the «Search» button.

Results are displayed in a list, as a group of similar files (the second column shows the number of identical files for each group). Click the triangle to display all files found as identical for a group.



Name	#	Size	Date
▼ Totem 060319.6.JPG	2	2.39 MB	19/03/06
Totem 060319.6.JPG		2.39 MB	19/03/06
Totem 060319.6.JPG		2.39 MB	19/03/06
▼ Nice 060314.25.JPG	2	2.39 MB	14/03/06
Nice 060314.25.JPG		2.39 MB	14/03/06



Click this button to change the settings and relaunch a new search.

The information button displays information about the selected item.

Pictures Search and Comparison

Tri-CATALOG provides specific search features for pictures. These functions analyze the picture items, and can retrieve different versions of the same picture (with different resolutions or format), and even pictures that look like a given picture.

Note: Use the global search function to retrieve pictures with their name, size or date.

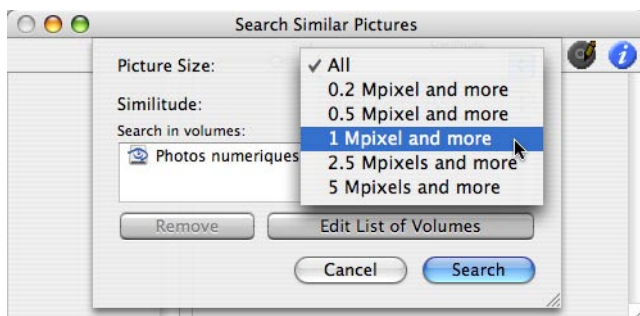
Searches really compare the contents of pictures, pixel by pixel. Search can be done even if pictures are not physically available (Tri-CATALOG uses thumbnails saved in the data base).

Very powerful algorithms were developed to detect similar pictures, close pictures, or just pictures having similitudes.

Searching duplicate pictures

This function is available in the «Search» menu. The contents of one or several volumes is analyzed to find different versions of the same picture, including versions with different resolutions (for example the low and high resolution versions of the same picture) or format (RAW, JPEG, TIF, etc.).

Use this function, for example, to retrieve the original picture when you have the low-resolution version.



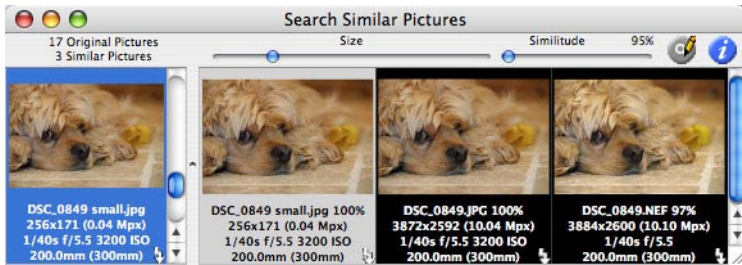
You define the volume(s) where to search. The search can be limited to pictures of a minimal size.

Click the «Search» button to launch the search.

The results is displayed in a window where the left part lists each picture for which similar pictures were found.

If you select a picture on the left list, the different pictures corresponding are displayed

in the right part (sorted by similitude).



In this example, small and high resolution are detected as identical. RAW (.NEF file) and JPEG are only similar at 97% (similitude value is displayed on the right of the name) because the size and colour nuances are slightly different. But they are detected as similar, because the similitude filter is 95%.

The similitude cursor can limit the pictures displayed (for example, if you search an exact similitude).

You can modify the settings and show information with the top right buttons.

Searching Similar Pictures...

You must first select one or several pictures before choosing this function in the «Search» menu. The search will find pictures that look like one of the selected pictures.

Like for the previous function, you select the volumes where to search. The search can be limited with the size of pictures, and with a similitude threshold (by default set at 50%).

The results is displayed in a window where the left part lists each of the selected pictures for which similar pictures were searched.

If you select a picture on the left list, the different pictures corresponding are displayed in the right part (sorted by similitude). The similitude cursor limits the pictures displayed.

You can modify the settings and show information with the top right buttons.

Note: You can drag and drop other pictures in the reference list (on the left). Search is relaunched for these new pictures.

Pictures Viewer Window

Any picture available in your machine can be displayed in a viewer, even pictures that are not in the data base. To display a picture in a viewer:

- From the main window or a volume's browser, select a picture and use the «Show Selected Picture» from the «Selection» menu.
- Use the «Open» function in the «File» menu.
- Drag and drop a file to the Tri-CATALOG icon.

A window is opened with this picture. Information can be displayed (Exif data, size, etc.), and you can use the histogram and zoom tools.


Search similar pictures

You can search in the data base pictures that look like (or are identical to) the displayed picture. Use the «Search Similar with Selected Pictures» function in the «Search» menu.

This search is identical to the search described in previous chapter, but the search is done with the displayed picture as reference.

This function can easily retrieve the original picture, or the copies of a particular picture.

Zoom

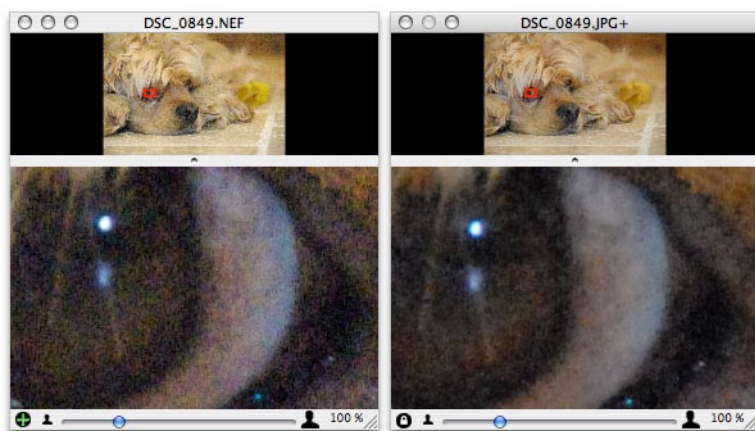
Zoom is available in the «Windows» menu or by clicking the  button.

The zoom displays the more recent selected picture. A zoom cursor can magnify the picture from 1% to 1600%. The displayed area is shown with a red frame, and can be moved with the mouse.

Note: The original picture is displayed, or the thumbnail if not available.

Linked Zooms

You can have 2 zoom windows linked (any change of the position or magnification in the master zoom is reflected in the slave zoom), for example to analyze and compare pictures (here the RAW and JPEG versions of the same picture):




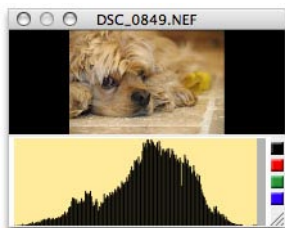
To create a linked zoom as in the example above:

- Select the JPEG version of the picture in the main window (or browser). The picture is displayed in the zoom.
- Click the «+» green button on the bottom left of the zoom window. A copy of the zoom window is created with the same picture and settings.
- Select the RAW version of the picture. It is displayed in the first zoom.
- The master zoom (a «+» was added in the title of this window) controls both windows. Any move of the displayed area, or change in the magnification cursor will be transmitted in the slave zoom.

Note: To unlink the two zoom windows, click the lock icon on the bottom left of the master zoom.

Histogram

Histogram is available in the «Windows» menu or by clicking the  button.

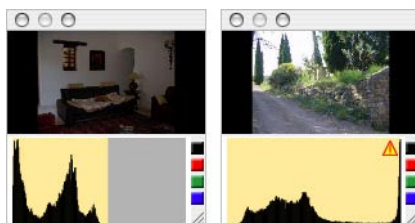


The histogram displays the more recent selected picture, and can be used to verify the balance and the under- or overexposure of a picture.

Note: Histogram is available for any picture of the data base, even if the original file is not present.

The histogram shows the distribution of luminosity (low on the left, high on the right) for the entirety of the picture. The histogram can be displayed for one of the specific colours (red, green or blue), or the global picture (click the buttons on the right of the histogram to choose the colour to be displayed). When areas are not used, the background of the histogram is grey. A «caution» icon is displayed if a picture is overexposed (many pixels are at the maximum of luminosity).

- In the above example, most of the pixels have a average luminosity, giving a centred peak.
- In the below left example, the picture is dingy, so the peaks are on the left part and no pixels have a high luminosity (right part has a grey background).
- In the below right example, the picture is overexposed.



Library

Library is a way to transmit list of pictures, or to create lists of interesting or particular pictures.

A library is an autonomous file grouping pictures, that can be sent to another user of Tri-CATALOG, who will be able to open and view the pictures (as thumbnails) without needing to have your data base, nor the original pictures. Pictures can be seen as thumbnails (with the resolution you specified for thumbnails when analyzing the volume). If the user has a copy of your data base, and the original files, he can see the pictures at full size.

A library contains thumbnails and information (Exif data, comments, etc.). Pictures are added by drag and drop (or with the «Add selected to Library» item in the «Selection» menu) from the main window (or a volume's browser). Within a library, pictures can be reorganized with the mouse (drag and drop).

Each library file can be saved with its own name, and you can create as many library as you want.

The library features a way to slide show the pictures full screen.

Smart Volumes

Smart volumes save settings and search results (similar as the global search function). With smart volumes, you can access and update quickly your main and more frequent searches.

Smart volumes are displayed in the bottom left list of the main window. You can create and remove smart volumes (with the «+» and «-» buttons). A smart volume is opened with a double-click in the list.

The window is the same as for the search results. The search filters are also identical. You can edit and change filters like in the search window.

Smart volumes (settings and results) are saved in the folder containing the current data base (in a folder named «Tri-CATALOG SmartVolumes»).

F.A.Q.

Q: How can I import a data base created with a previous version?

A: See the chapter concerning the conversion of old data base in this manual.

Q: How can I change the size and quality of the thumbnail created during an analyze?

A: Open the Preferences dialog and select the «Thumbnail settings» panel. The results of settings are displayed for different examples.

