

Guide Step by Step of EvilFOTO

-II-



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HOW TO SEARCH FOR IMAGES

We have already learned how to view images from a specific folder and we have even been able to add a few classifications, titles and notes. We now want to learn how to search for images using any of the categories by which we have classified them, since this is the main purpose of the classifications. EvilFOTO has an amazing variety of search possibilities.

To search for images we have to be on the  (we have already learned how to search for images from a folder using this screen).

1. We have already explained that the basic method of searching is to use the  button. If you click on it you will be able to see images from a specific folder but you also have the option of specifying in what order you wish to show them. If you click on the  button, you will find that it cycles through the following four options.

 = Alphabetical

 = Neutral (order the images were placed in the folder)

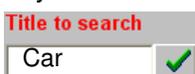
 = Size in bytes

 = Time (date)

When you select one of these options it will determine the displayed order for any folder you select thereafter. Note that it does not change the order for a folder already selected.

2. To see all of our **classified** images, we click on the  and we will see all of the images that have a record, which initially means all of the images from any folder that we have opened. We can also control the order in which they will be shown. We use the  button to pre-determine the display order. Initially, images will be ordered by record number but when we click on the  button it will cycle through the other options  which represent **T**itle, **I**mage Date, **F**ile Date and **A**lphabetic by Filename. Again note that this button does not change the order of the existing display.

3. If we want to search for an image by its **record number**, we type the number in the entryfield (initially blank) and then click the button . We should see the requested image, if found, at the top left of the screen followed by the classified images with lower record numbers. If the requested number is not found, EvilFOTO will try to show us the nearest number to it.

4. If we want to search for images by the **titles** we have given them, we type all or part of the title into the "Title to search" entryfield.  When we click on the  button, we will see all of the images that have the typed text in their titles. In the example, an image entitled "My new car" would be found but be aware that titles such as "Loading cargo" would also be included. It does not matter if the text is in upper or lower case but accents in some languages have to be entered exactly.

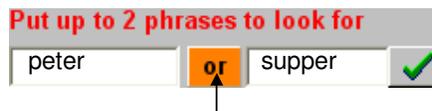
5. If we want to search the comments we have made using the editor, the method is similar to that above except that here we can search for **two words** or **text strings** and use the logical “**or**” and “**and**” to combine them. It is a more powerful search option.



- 5.1. We would find all of the images with comments containing the word “peter” or “Peter”.



- 5.2. We would find all the images with comments containing either the word “peter” or the word “supper” or both. If we have 3 records containing “peter” and 4 records containing “supper” and 1 of these contains both words, we will find 6 images in total.



If we click on the “**or**” button, it will change to “**and**” and vice versa

Here is the ideal place to find classifications like **:-> fruits**, **:-> friends**, etc.

- 5.3. In the next example (using “**and**” instead of “**or**”), when we click on the , only the images with comments containing “peter” **and** “supper” will be shown. For the situation in the previous example, only 1 image would be found.



6. To see our **selected** images we click on . When we do this, if the screen contains images from a chosen folder or as the result of a previous search, these will be removed from the screen and replaced with our selected images.

7. If we go to the “Zoom” screen by clicking in the centre of an image, or if we go to the “Single Image Operations” screen by clicking on the image’s  button and if we then return to the Main Screen, we will see in the entryfield  the name of the folder which contains the image. Now if we click on  we will be able to see ALL of the images that are in the same folder as the one we chose. This function is very practical since:

- 1) It will show us all images related to a chosen image.
- 2) If we are having problems finding a certain image but can remember that it is in a folder with another known image, we can find the wanted image by searching for the known one. For example, if we are searching for Margaret and know that her photo is in a folder with John, we can search for John and maybe find 20 images from 4 or 5 different folders. If we click on  or zoom over any image of John and then return to the Main Screen, we can then go to the folder containing John and maybe find Margaret.

8. **Albums**, clicking on  is how we would look at images that we have stored in an album (go to the chapter relating to albums to read about this option).
9. On the Main Screen menu, click over Tools => Utilities, once on the Utilities screen go to menu and click over Tools => Search all the images from a folder. See the chapter on “How to see all of the images in your computer”.

This option is simplified on the Main Screen using . It will show and select all the images from a folder and subfolders, beware they can be thousands. It will show the images even if they do not have records.

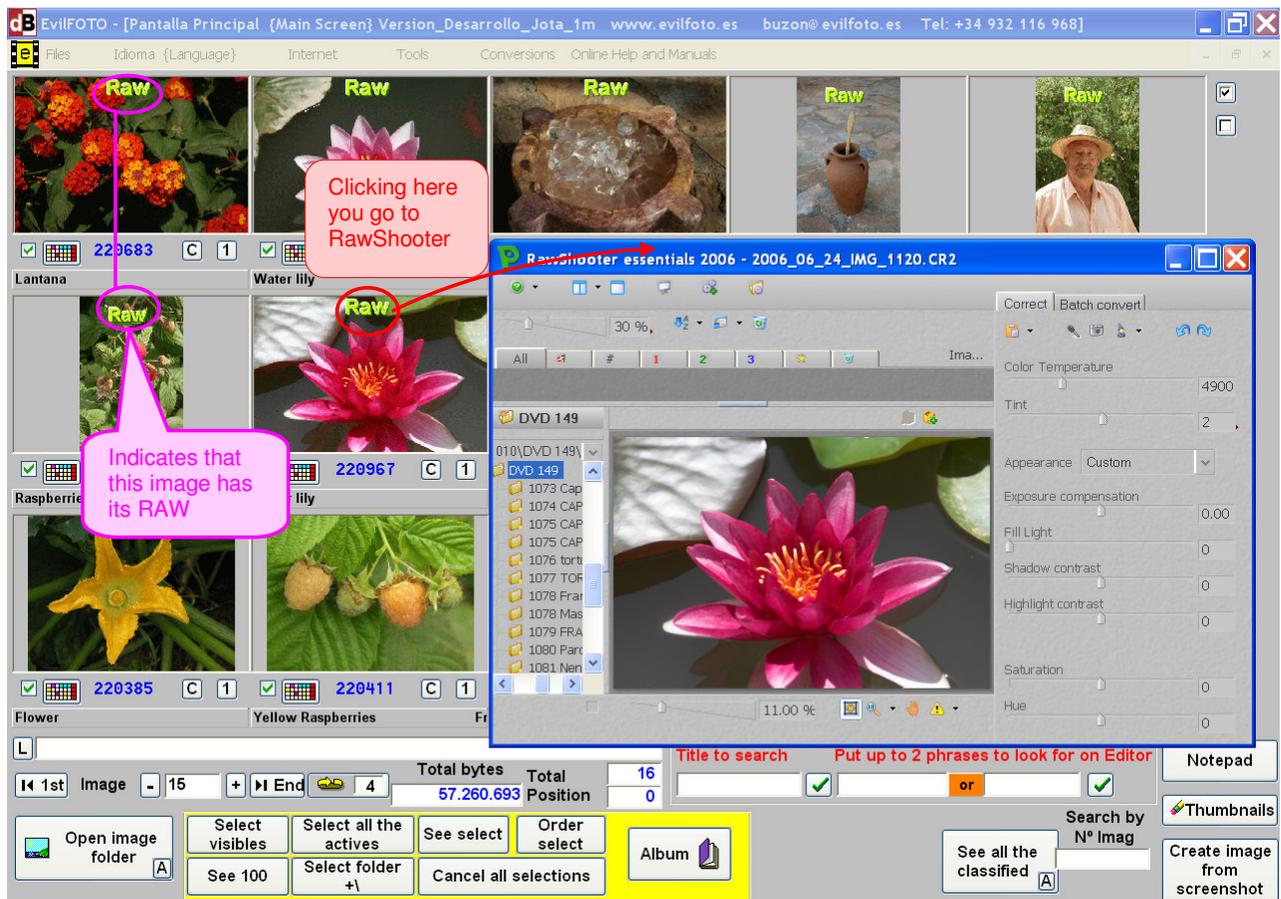
On this same option of the menu Tools => Utilities you can search images by several other concepts, for example, all the .JPG or .TIF images, or all the \Trips\ or all the ones of Peter and I.jpg.

10. Using the **calendar**, we click on the menu of the Main Screen Tools => To the calendar or clicking over any  of images. If we double click over a date and return to the Main Screen, we will see all of the images that have date records around the chosen date. If our camera records image dates, these dates will be included in the search results, if you stay on the calendar it will show you there the images of the day you want.
11. Searching on a CD-DVD using the Siii format is also possible and is explained in the Online Help. This will help us to search for images that were taken from the computer and backed up externally.
12. And lastly the  this is a log of all the folders we have opened in the order we used them.

SUMMARY:

- A) We have learned many different ways of searching for images and with a little ingenuity we should be clever enough to refine our searches by using the various methods in combination.
- B) If you feel with all these possibilities you still cannot find your images, tell us and we will help. That is why we are here.

HOW TO WORK WITH RAW IMAGES



EvilFOTO allows you to see directly some types of RAW like the .CR2 of Canon, .RAF of FUJI and .NEF of NIKON. The rest you can see them relating EvilFOTO with a viewing program like dPMagic, RawShooter, Lighthouse or Photoshop. When you click over the JPG or TIF related with the RAW, EvilFOTO opens the viewer that you have selected and it will allow you to work with the wanted RAW image. The searching, classification, ordering, its is done from EvilFOTO, in this way, you have all the power from the database of EvilFOTO and the retouch capacity of the selected RAW program.

The JPG/TIF or RAW will be searchable from EvilFOTO and even if you pass your RAW to an external media like CD-DVD-Blue Ray, they will be searchable.

If your camera has the possibility of creating the RAW + JPG the process is simplified heavily, since when you download them using EvilFOTO they will be placed on its correct place.

Please remember that the TIF and JPG you will be able to see them anytime in the future. The RAW change depending of the camera on the maker, they have a more uncertain future.

EvilFOTO allows to see directly some RAW, for example some of the Canon cameras and Fuji, but each day there are more makers and more formats, and it is not the goal of EvilFOTO to support all this formats directly.

There are many programs, even free ones like RAW SHOOTER ESSENTIAL 2006 www.pixmantec.com or dPMAGIC PLUS www.dpmagic.com that costs 10\$ and of course Photoshop, Corel, Lightroom, etc. that do this function really well, not only allows us to view them but to develop with them.

So what EvilFOTO will do is help you in all the process of downloading the RAW, to put them on its place, its search, classification, and ordering, so they will be linked with its JPG/TIF, and using any of this mentioned programs, easy the access to this programs for the editing and retouching.

If you work with RAW, you can do it in several ways:

- Shoot only RAW.
- After develop the RAW and make a copy of it in JPG/TIF format.
- Directly shoot RAW + JPG.

Besides this we can:

- We can have the RAW and its JPG/TIF in the computer.
- Withdraw the RAW from the computer and leave only the JPG/TIF.
- Other combinations, DNG, etc.

What is clear is that whatever we do, we need to be able to view the JPG/TIF and the RAW and if we have taken out of our computer the RAW, it should be easy to find them or any external media that we have used for its back up, like CD-DVD, Blue Ray, etc.

EvilFOTO to be able to make all this easily, makes use of a simple trick, but very effective.

We must put our RAW in a folder called X:\RAWS (X: can be any hard disk on the computer).

The folders must have the same names that the linked JPG/TIF, for example if we have the JPG/TIF in C:\IMAGES\DVD 120\2005_02_06 TRIP TO THE CARIBEAN

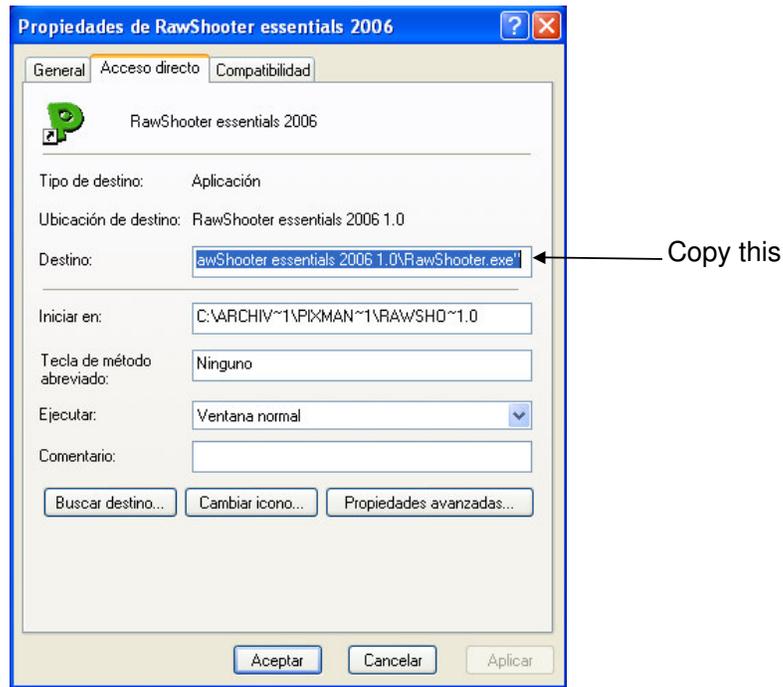
the RAW will have to be in

X:\RAWS\IMAGES\DVD 120\2005_02_06 TRIP TO THE CARIBEAN

Visually it is already very easy to see that we will have very clear the relation between the two, where are the linked JPG/TIF and to the RAW and vice versa.

Here we are going to explain how EvilFOTO will help you to prepare all this so the process is a easy one.

1. You will have to use an external program to visualize your RAW. If you already have installed one of this programs that allow the RAW visualization, then the process is easy. If not you will have to download or buy one of the above mentioned or any that works.
2. You must indicate EvilFOTO the program to use. If you already have the installed program, you only need to see the program icon, click over properties and on the destination parameter, it is the executable of that program with all is complete path that we need.



Copy the destination parameter, for example: (Do not copy the the quotation marks)

C:\archivos de programa\pixmantec\rawshooter essential 2006 1.0\rawshooter.exe

Go to the Main Screen of EvilFOTO and on the menu Tools => Default values (parameters) of EvilFOTO=> Default values 4. Click over [Change] and add (paste) the filename and accept.



With this we have indicated EvilFOTO which is the program that we want to use to view the RAW and where it is, of course you can change it and use any other that works.

3. Indicate to EvilFOTO in which hard disk are the RAW, go to the menu on the Main Screen on the Tools => Default values (parameters) of EvilFOTO => Default values 2

Drive where the related RAW images are with their JPG/TIF, put only one letter C

Now EvilFOTO already knows with what to see the RAW linked to JPG/TIF that we have and where are they.

But how are we going to indicate that we want to see the RAW when we are seen its JPG/TIF?

You have several options:

A) If you click over the image and go to Zoom, there is the option **RAW** . When you click there it will open the chosen program with that image.

B) If you click over the button **1** of the wanted image it will take you to the Single image operations there you can choose the option

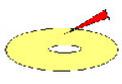


C) EvilFOTO has an option that allows you to do several different options, when you click over its thumbnail on the Main Screen.

Normally if we have not activated this option, when you click over any place of the image, on the Main Screen, it always go to the Zoom screen, but if we go to the menu on the Main Screen Tools => Default values (parameters) of EvilFOTO => Default values 2 and we put S=yes in

When you press on an image in Main Screen, it will go to Zoom screen with the image, if you put S here, when you press over each corner or in the middle of the image it will go to a different screens

This will allow us that when we click over the different corners of the thumbnail on the Main Screen it will do several options. To see what options are, go to the menu on the Main Screen, Tools => See what functions activated each corner of the image.

	Editor Imagen Edit Image	
Ag en da	Zoom	Editor Imagen Edit Image
Clasi	Ficheros Relacionados. Related files	

If you click over the center, it will do as usual, it will go th the zoom, but if you click over the center part of the upper image it will load the program with this image (if the program exists).

When you look the first time a folder with JPG/TIF that have linked RAW, it will create the thumbnails of this JPG/TIF, but when it detects that this images have a linked RAW, it puts over the top of the thumbnail the word RAW.



The word RAW is placed approximately on the place where if you click, it will take you to the RAW editor, if on that folder there are images JPG/TIF that do not have its RAW linked, it will not put the word RAW, so in this way you will know which ones have its RAW.

With this we have the JPG/TIF and its RAW linked and we see which JPG/TIF have the link.

You must work, which means to classify, make albums, etc with the JPG/TIF and it will be this the ones that you will use to print, send by Internet, give away, or copy to a CD, upload to the server, etc. Once you have the JPG/TIF and its linked RAW, click over the JPG/TIF and you will see its RAW, there you will be able to modify anything you like and once finished, if you want that this changes be reflected on the JPG/TIF, you will have to update them. The only thing you can not do is to change the pathname, or the name of the folder, because the EvilFOTO will not find it.

It is clear that what we are going to use after developing the RAW are its JPG/TIF since we will use them for all purposes, this is only we recommend do not create records of the RAW, you can avoid this in several ways.

- 1) Do not look at any folder that contains RAWs in any folder that in EvilFOTO starts with X:\RAWS.
- 2) On the Main Screen menu Tools => Default values (parameters) of EvilFOTO => Default values 1 you can put the following option

If the folder you want to look at, has got the indicated string, it will not create the records, for example if it says SINFICHA the folders C:\xxxSINFICHAS WILL NOT create records

RAWS

The reason why it is not interesting to view directly the RAW in EvilFOTO is for the given reason, EvilFOTO can not see the majority of the RAW, so it is useless to create records of something we can not see, the CR2 of Canon are viewed correctly.

Download the RAW using EvilFOTO

EvilFOTO allows you to download the most common formats of RAW .CR2, .CRW, .NEF, .ORF, .RAF if you have another different one, please let us know.

The advantages of downloading images, JPG/TIF or RAW with EvilFOTO are the ones already explained on the screen of download images. Doing this way stops a lot of problems, like the duplicity of images, checking the correct date of the camera, and all date or text to the name of the folder or image.

Beside this, if you use EvilFOTO to download the RAW with your JPG (the majority of the Reflex allow you to take RAW + JPG at the same time) EvilFOTO automatically will put the JPG/TIF in the place you indicate and the RAW on the X:\RAWS. This simplifies very much work.

If you only shoot RAW, you will have to download the RAW in X:\RAWS and create the linked JPG/TIF on the related place.

If your camera gives your JPG/TIF a different number than its RAW, it will not work, the RAW and the JPG/TIF must have the same name and number, for example IMG_0304.jpg and IMG_0304.cr2. In this case (when the numbers are not equal) you should shoot only RAW and make your RAW program to create the linked JPG/TIF.

Remember that EvilFOTO allows you to move/rename the folders so the records are not lost. If as suggested your RAW do not have records, they will not be deleted, but the linked RAW will not be found, for example if you move

C:\Images\Trips\Caribbean to
C:\Images\Trips 2005\Caribbean

you should change also your folder

X:\RAWS\Images\Trips\Caribbean to
X:\RAWS\Images\Trips 2005\Caribbean

Erasing images

- If you erase an image using the  button on the zoom screen and if it has a linked RAW, it will ask if you want to erase the RAW.
- Also from the menu on the Main Screen, Tools => -Beware- Erase selected images, if you erase one or several images that have linked RAW, this also will be erased if you say yes.
- If you erase the RAW directly either using EvilFOTO or Windows, it does **NOT** erase its linked JPG/TIF.

All this means that you can have RAWS without its linked JPG/TIF, which also means that you can have JPG/TIF that do not have linked RAWS or only a few ones. This is not a problem since EvilFOTO will tell you on the folder, on top of the image the one that have a linked RAW. If you have done some changes, the best is to erase the thumbnails of the modified folder using  and recreate the thumbnails in this way it will put over the thumbnails if the JPG/TIF that have a linked RAW the word RAW on top of the thumbnail.

But if you want to see exactly and clearly the ones that have links, go to the menu of the Main Screen, Tools => Utilities and on its menu Tools there are 2 options Select RAWs that do not have its linked JPG/TIF and Select the JPG/TIF that do not have its linked RAWs.

This selects the images that do not have a link so you can decide if it is OK or what do you want to do.

The reasons why we do not have all the linked RAW of the JPG/TIF could be several:

- Because as soon as you link the RAW and create the JPG/TIF you erase the RAW or you pass them to a CD-DVD.
- Because we do not want all the RAW of each JPG/TIF because they are too many and some time not so good so we do not want to keep all the RAW that take a lot of space, and its enough with the JPG and some RAW.
- Because we did not did the RAW.

The RAW files once linked and with its JPG/TIF in general are not used too much, this allows us to make the decision of storing them on an external media like CD-DVD or an external hard disk, in this way we liberate space on our computer. But of course being able to find it and make use of it. Remember that if you use a back up then using the same structure that you use in your computer, it will be very easy to find them again.

With this system, this is very easy, since the name of the folder when the JPG/TIF is kept, is the same as RAW except the initial X:\RAWS also the name of the file JPG/TIF found is the same as the name of the RAW specially if when you download the images we have used the option of adding the date, for example 2006_01_23_IMG_2003.CR2 this has created a unique filename and easy to find, but basically the RAW will be in the same folder name but with the \RAWS\ added.

- **NOTES ON THE USE AND BACK UP OF THE RAW**

Until recently an even that the graphical formats of images were many, or that was what we believed, in reality for the normal use the BMP, JPG, TIF and a few other were enough.

We could say that BMP (the native standard of Windows) and JPG, open format, was what all used with out a problem, the TIF had a compressed format that was propriety, but not anymore. This 3 formats are and will be for many years supported by all the viewing programs with out any problem.

The RAW with its advantages have created also a great problem. Not only each company that makes digital cameras make his own RAW, but even each model of camera can have a different RAW not compatible with the prior one.

The same companies that create this cameras and this RAW some times do not give the tools to make with its own RAW until some time after the camera has been sold.

Then it is understandable that the editing and retouching programs, are on a worst situation than the makes of the camera, and take even longer to give support to the new RAW or simply the do not offer this support.

The worst is that the RAW of cameras “older” even if they are supported now, may be it could be possible that will not be supported in the future, if the makers of the cameras close, do not ask the companies of software that support a RAW of a camera that has not been manufactures in 5 years.

But we have 20.000 RAW of that camera.... what can we do.

We believe that the situation is not good, we do not know if the Photoshop general RAW format will succeed, but at the moment if you really need to use RAW, then:

- A) Shoot in RAW and convert and edit the RAW and pass them to JPG or TIF depending on our quality needs. The looseness TIF with out compression so no lose is the best to keep, but it is too big.
- B) Shoot directly with the camera RAW+JPG and edit the ones we need.
- C) Back up the RAW and the JPG/TIF.
- D) Pray so in 5 years when we need to edit the RAW, we still can do it even if it is with a new operating system.

So think that your images **are** JPG/TIF, because they will be the ones we will always have and we will be able to see, if the RAW works a few years from now, great.

07/12/06

HOW TO MAKE A CONTINUOUS PRESENTATION OF IMAGES

We must admit it, one of the reasons why we make all this efforts of ordering, put music in the images, album creation, etc., is because professionally or at a personal or familiar level we want to show/present this images. In this endeavor EvilFOTO will help us a lot.

Lets suppose we want to go to a company to show some images of projects we have done, or simply to show images of passed times with the family. Of course we want only to show the necessities, well organized and if it is possible in show mode and with sound or music. The first thing we have to do is to search and select all the images we want to present.

To do it, as previously explained, we can search them by folder, by a word or classification or maybe, we have an album already done, the most practical way is to clear all the selected images  and start adding the images we want as selected. If you want to order them which is the logical thing to do, order them going to the Main Screen and using the  function (see the chapter on How to order images).

Maybe you have already the images ordered, but you want them in another order, reorder them, there is no problem.

Once we have them as we want, with title, ordered, rotated, with music, etc. we want to see them enlarged. Clicking over any image (normally the first in the Main Screen), it will go to the  and it will show us the enlarged image. The order in which the images will be show while you navigate the images is the same as you have on the Main Screen.

The fact that the image has a title, helps the presentation, the same if you put sounds or music. EvilFOTO allows you both things.

If you want to see only the image without the buttons that can disturb, and with a more appropriated background click over , but still you will have some buttons that will help you navigate.



But if you want a more elegant presentation the most practical is that being in Zoom you click over  to go to the first image, select a time delay between images  .

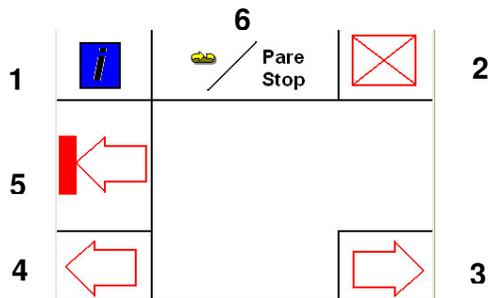
When all this is prepared, click over  to begin. You have the choice of fade outs between the images, choose whatever you want. At the end of the presentation, it will ask you if you wish to see all the presentation again, if you answer yes, it will show you all the images repeatedly, enjoy them.

If you have enjoyed the presentation and you want to repeat it in a future time, use the opportunity to make an album out of it, you will have it for other times.

If you want to do this more simply, you can click on the  button on the Main Screen and it will start the process from the Main Screen without having to prepare anything.

The full screen presentation will show you the images using the maximum of the screen, with out been any buttons, click over the corners of the image (not of this representation) to activate the options.

- 1) See information
- 2) Close window
- 3) To the next image
- 4) To the previous image
- 5) To the first image
- 6) Show mode



Also if you click over the  **Show Mode**  on the Album screen, it will show in continuous mode the contents of the selected album.

It is not necessary to make a presentation that images have to be selected, they can be the ones from a folder, all of "John", but if you want to see them on a specific order, you will have to select them and order them.

Please see the Online Help of this screen, there you will see the detailed explanation of all buttons and objects.

SUMMARY:

- A) We have done all the necessary (rotate images, erase the not wanted ones, etc.) and we have been able to show a series of images of the wanted subject in the wished order and all automatically, seen its title and having the incorporated sounds.
- B) We can see the images alone, with or without notes and without the buttons for a more elegant presentation.

HOW TO MAKE A PRESENTATION IN CD-DVD, WITH TITLE

This screen will allow you to prepare one or several images, to the size you want, with or without a title on the top of the image, ordered with a sequential order, so they will be able to be seeing orderly in any presentation, in a computer, or CD-DVD or Internet, or simply printed orderly with or with out a title on top and of course on TV or video.

This screen will allow you once you have selected the wanted images and ordered, to add a title or any text over the image. This text will be able to be of almost any colour and it will be portable to be placed in any place over the image and being able to modify the type and size of the text and even put it in several lines.

If you do not like to put a text over the image, but still you want to differentiate easily the images, you will be able to give to the file name the name you want, for example Peter and I.JPG, in this way, the person that receives it will have a clue.

Once we have all this, we can reduce the image to an acceptable size to be send with Internet (normally 800 or 1024 pixels) or to see it on a video, since it is not necessary such a great resolution. Also it will change the format to JPG so the size is the minimum and the quality acceptable.

Remember that the text you can put on top could be any greeting, well put could even be a post card, but also could be a property indication like © or ® , or even the date, (please don't) Anyway this phrase will have biggest impact than the image alone, it can indicate who send it, for example "From Peter with love". Also you can send it without text or modifying the file name so they can be distinguished. On some cases this texts are called water marks and are like the property signature.

To arrive here click on the button  of any image, and then on the button  or over the appropriated corner of the image on the Main Screen (if you have this option activated) then it will open this screen with the selected image. It will open this screen with the selected image. It will show up also the title, the size in bytes and size in pixels.

If you want to prepare automatically many titles over the image to show on a DVD or PC ordered without the need of installing EvilFOTO, this screen will hep you do it.

13/12/06

HOW TO USE THE CALENDAR AND RELATE IT WITH IMAGES

The screenshot shows the EvilFOTO calendar interface with the following annotations:

- Blue callout:** "You can change colour to indicate holidays on the title" (pointing to 'ALL SAINTS' on Friday 01).
- Red callout:** "All days in blue have images" (pointing to blue-highlighted days 03, 09, 10, 17, 24).
- Red callout:** "I should not forget about it" (pointing to a red circle around date 13).
- Orange callout:** "Put your extra notes" (pointing to a note on Tuesday 19: "Doctor appointment in the hospital at 10:20").
- Green callout:** "You can even print this calendar" (pointing to the bottom left).
- Black callout:** "Enlarge the last used editor" (pointing to a button).
- Blue callout:** "Date you took the image" (pointing to the image filename "EF_2002:11:15").
- Light blue callout:** "What pictures did I take that day??" (pointing to date 29).

The calendar grid shows dates from 01 to 30. Key events include "ALL SAINTS" (01), "BOTANIC GARDEN" (15) with a note "Take pictures of flowers", "Doctor appointment" (19), and "CRUISE" (29). A pink flower image is shown below the calendar, linked to the date 29.

On the calendar you can put the basic notes of our activities and we go to the calendar when we want to find information as any other calendar. But if besides this we use it to put our photographic activities its use is increased.

On the calendar we can choose to see the images starting with any date or click over any image and it will take us to the month the image was taken.

Also we can print the calendar with our data so it will be more useful than a standard calendar.

All that is written on the calendar is searchable.

When you enter to EvilFOTO or the calendar, it will remind you of your important appointments a given number of days before, for example *3 My marriage.

When you go to any month, the days that are in blue means that there are images, if you double click over that day you will be able to see them.

If you have an image without any data to search it, but on the calendar you put "Peters birthday" you will find that text on the calendar and therefore the date of the image.

The calendar in EvilFOTO has a multiple use, the basic one is to use it as any calendar, but besides this the fact that you have a date in the record of the image, makes that when you go to the calendar will go to the day of the image and vice versa, when you return from the calendar to the Main Screen it will show us the images in a date order or you can see them on the calendar. So you will have completely related the images, dates in calendar and calendar events.

i) We will start understanding the use of the calendar and after its relation to the images.

You can access the calendar from different places, when you are in the Main Screen clicking over the menu "Tools => To calendar" you go to the calendar to today's date  since there is not a particular image selected. If you have activated the option that clicking over the top right corner of any image it will also go to the calendar, but to the date of the image, the date that it will go will depend on if it has the date the picture has taken, or if it has a date type of classification like :-> fecha. This will be explained further down.

You also go to the calendar clicking over any  calendar icon of the 15 images, in this case it will go to the date of the selected image, if it has a date.

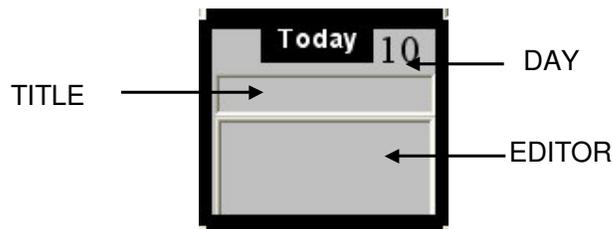
You can also go to the calendar from the zoom screen, from the screen Single image operations and from the screen Classification Tools. In the cases that we departed having a image with a specific date, it will go to the precise day, month and year of the image indicating it over the day like 

If after, since you are not in the actual month/year if you press over **Imag** it will go to today.

This calendar allows you to see the days and months of different years (one month per screen).

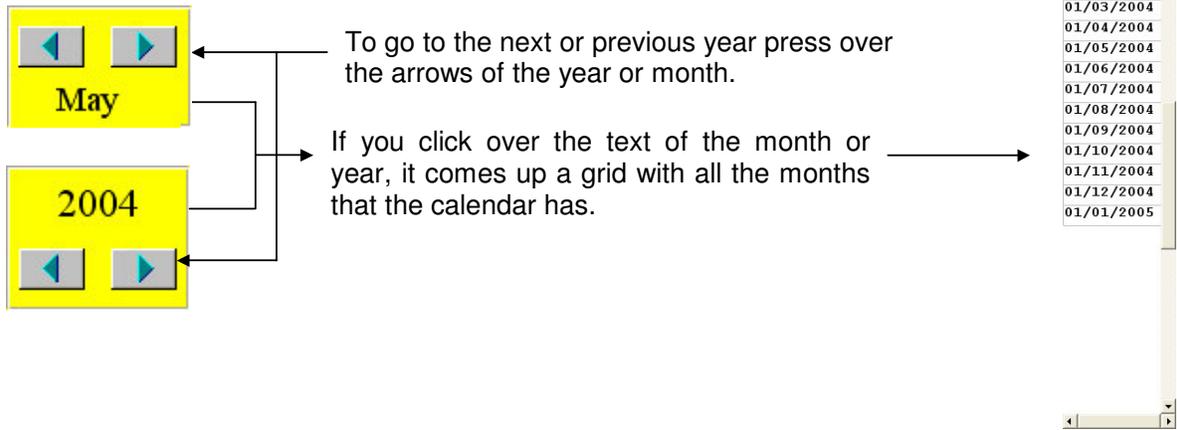
Also it will show you the number of the week (take note that the number of the week is not the same in all countries, since it depends on the day the week begins. Each month has its days and each day has a small title and an editor.

When you enter the calendar, if you enter in the month/year that we are, it shows over the day a **Today**

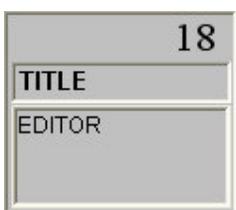


When you click over the title you can put small notes like CHRISTMAS, visit to the doctor, etc. On the editor you will be able to put more things, but the visible space is about 12-14 characters wide. We have not set the automatic wrap to give more flexibility to the editor, to enlarge the editor click over

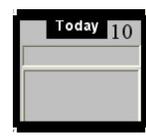
Enlarge the last used editor



It is very important to think that we do not have all the months created, EvilFOTO puts initially some, so since the calendar do not “have” all the months of HISTORY, you should create the ones you need when you need them, this will normally happened when you navigate at the end or beginning of the calendar. When it tells you that there are no more, create one, even better create a whole year, and if possible do not leave months not created in the middle.



When you press over the title with the right button, the colour of the background changes to red, yellow, green, blue, fuchsia and brown. So you can use the red for Holidays (New Year), green for holidays, etc.



When you move out of the actual month the Today disappears and a small button shows up at the top of the calendar **Today**, click over it and will go back to the actual month, year and day.

Each month contains a general editor to put notes of that month, clicking over menu “Tools => See note of actual month”, the editor show up and when click again it will disappear.

To print the calendar press over menu “Files => Print calendar”, it will put the calendar without the unnecessary buttons.

The menu “Tools => Check the months of the calendar”, It will check if there are duplicated months or some are lacking. It will allow you to be placed in the detected problem so you can add or erase months. Really what it checks is that there is no duplicated months and that there are no lacking months.

On the menu "Tools => Delete actual month", delete the month you are in, use it when there are duplicated months. There should be no years without all the months.

On the menu "Tools => Add a new month and not existent to the calendar", adds the month/year that is in the counters, if the month/year already exists, it will not be created. Get used to create a whole one year every time, 12 months and do not leave months in between without been created.

On the menu "Tools => Search word(s) in the calendar", you can search written text on the calendar. Place the word to search on the entryfield and click the button. It will start where you are and it will go backwards. If it finds it, it will indicate it to you, giving the day of the month, you can look at it and then continue the search.

If at the beginning of any line on the editor of any day, you put a * followed with a number up to 2 numbers, for example *12 Doctor visit, when you enter EvilFOTO or when you go to the calendar, it will inform you of the remainders you have, it will do as many days before the due date that you have indicated in this case 12, so if you on the date March 15th 2006 have put *12 Doctor visit, starting March 3rd, it will inform you that the day 15 of March 2006 you have a "Doctor visit". The program only searches remainders up to 30 days beyond today.

ii) Relate the calendar with images and vice versa

A calendar has dates and your pictures can have them or maybe not. Also the record date or the classification date can mean several things. To put all this elements together we have to help as much as possible.

- a) To see an empty calendar, does not help much to classify since we do not have a point of reference. Also if the program tell us that the image has been made the 12/12/2002 and on the calendar there is not a simple note it is not very practical. You should put the events more important on the calendar related to the images for example "trip to New York", "Xmas dinners", "visit to Sea World". If when you go with an image of a trip to London and it takes you to the month and indicates the day that happened, and there is not a note on the calendar, take advantage of the fact that you have a precise date of an event to put it on the calendar, it will help you to classify other images in the future.
- b) Try that the images have a date when they are taken, the least practical is to indicate the camera that it should put the date over the image, since as a personal opinion it is very ugly. The best is that the format of the image we are taken JPG, TIF, etc. have the complete date in the header of the file, inside the file to understand it, for example 2003:12:17 18:03:03, if it does not have it, maybe there is the possibility that the name of the file have the date, for example P9030001.JPG which indicates that the image has taken the month 9 day 3, put it lacks the year and the hour. The worst of the cases when you scan an image it will not keep any date, at least we have in our

hands to give a name of a file so it will indicate something like the above format P9030001.TIF or any that it is easy for you

- c) EvilFOTO with the previous file, will help you to pass the date from the header or the name of the file to the record of the image so we can relate everything. Besides all this, when you look the images the first time, EvilFOTO classifies them and put a date on the record, the date of creation of the record, even it is not when the image was taken or when it was scanned, it can be very approximate and will give us a time idea. Also EvilFOTO has small tools to put a date classification on the record type :-> Fecha which can be of help. **Lets see some.**

iii) Now that we understand the use of the calendar, we will look into the functions of putting a date on the image record.

When you return to the Classification Tools coming back from the calendar, you can put in the editor the date that you where looking by clicking over the menu "Calendar => Put the date of the calendar on the editor", the date will be recorded on the editor with a classification format like :-> Fecha 01/12/2003. If you return to the calendar, it will not go to today, but to the month and year of the classified date, use this function to classify, look, order and precise dates of your images, trip, etc.

Once we understand the use of the calendar, we can begin to make use of it, to help us in the classification and searching of the images.

The most basic is that if we are on the screen Classification Tools and we should go to the calendar and return to from it, if you press over the menu "Calendar => Put the date of the calendar on the editor" the date will be included on the editor with the format type :->Fecha 00/01/2003, the 00 its placed since in the calendar, we have not specified what day is the one we want to indicate. If on the contrary when we are in the calendar, instead of abandon it, we double click over any date (over the number) for example the 19, the calendar will close, but now the date that will be put on the editor will be :->Fecha 19/01/2003. With this we have an exact date classification. If having this classification, we return to the calendar, it will not appear the present month, but the month and year of the date which is 01 of 2003, and over the day 19, it is only allowed a date per record.

With this we have been able to give a precise date classification to an image, but... if we have to repeat this operation hundred of times it can be very tiring. There are several ways to obtain the date from a file, "if it has it", the more basic one and not very complete is to take it out of the filename. There are cameras that number its images per sequential number like PIC00001.jpg, etc. this serves almost for nothing, but the same camera can allow us to change the format to the type PmDDxxxx.jpg (not all will let you do it), P is permanent and can mean Photo, m is the month 1-9, A=October, B=November, C=December, DD is the day of the month and xxxx is the number of the image, from 0001 to 9999. This format gives at least the day and month and place the picture by order, since in spite that we are in a

Windows world, they insist using the format of D.O.S. 8.3 characters for the name of the file, so there is no space for the date and complete hour. The year does not show up, but this is not really a problem maybe only at the beginning or end of a year.

If we have this format in our camera, EvilFOTO will help us to put the date to all the images in a folder.

To do it, go to Classification Tools and press over the menu “Put date on record => Put date on the blue field (from the records of all the folder) taken from filename” and it will place the date on all the images from the folder using the year that is on the counter, by default 2003, the resulting format will be (if the file name is PB220009.JPG) EF_2003:11:22 0009, if you press over  , it will only place one date, the one of the actual image, overwriting whatever was there. You can repeat this as many times as you want since you only modify the date on the data fields of the active folder.

What happened if our camera does not have this format or are scanned images? You can put the date “by hand” but before doing this the hard way lets use another system.

Some image formats mostly all, keep inside the file in the header, several data, the trademark of the camera, the model, its version and overall the complete date, hour and minute and second including the year, month and day, this is what we really need.

If the Exif format of your camera is of the type 2003:11:22 15:16:52, EvilFOTO in the screen Classification Tools will help you to put them, click over the option on the menu “Put date on record => Put date on the blue field (on the records of all the folder) taken from the Exif of the file” or “Put date on record => Put date on the blue field (only in this record) taken from Exif of the file” and it will extracts the dates.

This is ideal if it has this date. But if the image is scanned surely it will not have a date also, if it is from a camera that has a date, when you rotate it or edit it you probably have lost the date.

In this last case, the best is to open the images in the Main Screen before you do any operation with the images, in this way we will have its date on the classification and we will not loose it. If any of the images do not have or it is not possible to find the date, EvilFOTO only will put EF_. The reason why an image do not have a date when the images nearby have them, is as we have mentioned it before, because we have rotated or modified it, any way, if the image is inside a folder and ordered, specially if it is as is was downloaded from the camera, in this case it is easy to put its date by comparing it to the date before or next. Since it is very interesting not to leave an image without its date, if not when we want to show them by date, they will not be shown. The best thing to do in this case is to put a date similar to the previous or next one, we can copy and paste from the previous or next date and adjust the seconds. If this is too

much work EvilFOTO can help you, offering 2 buttons **+_** and **+Z** , if you click over one of them, the previous or next date will be placed in the entryfield, but the last digit, the seconds are converted to – or Z, with this it will be kept the desired order, and since this last second in reality is not possible, will mean that we have modified date by us, but at least we have a date.

If we have survived this action of putting the dates of a folder, it is good to check if all the images have a date, press over **Check dates** and it will indicate you if there is something wrong.

We have at last the dates, the good thing is that if we are in the Zoom or Classification Tools screen and we go to calendar, and this image has a date it will go to the year, month and day of this date of the calendar (if that month on the calendar exist) and it will put a frame over the day. If that month does not exist, create it.



If we have clicked over an image of Notre Dame, if the calendar should come up with that date and with a text “Trip to Paris” on the calendar if you have put that previously, and even more interesting, if we have entered to the calendar from the Main Screen, and we are in August 1998 and we double click over 12 of August, we will be taken to the Main Screen, showing the images starting with that date, if it does not find it, it will be placed over the nearest previous image of the requested date, with this you will be able to see all your pictures of your August 1998 holidays just by moving around them, since they are ordered by time.

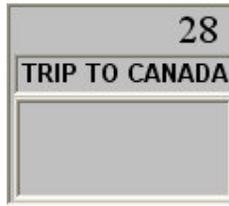
When you go to the calendar seen an image, it will go to the date of the image, but since the image can have up to 3 types of dates it will do it with the following criterion.

If the image has a date type EF_2003:01:01 15:03:02, which is the type extracted from the file which means is the date the picture was taken, it will go to this date.

If it does not have this type of date, it will go to the date of classification type :-> Fecha 01/12/2003 in the editor, if you have put it.

If it does not have either it will go to the date of the record creation.

iv) When you are in the calendar screen, and specially if when on the calendar we have noted the main events of trips or things related to the images, we will be able to see days with reference to a trip:



At the moment is very normal that we would like to see the images of that day or days. If we double click over the 28 (in this case) we will have 2 options one to go to the Main Screen and there we will see typical 28 images and the first one will be the first image of the day we double click. This option will be the correct one when you expect to see many images starting that day or we want to see the group.

The other option is to accept to stay in the calendar. In this case in the center of the calendar we will see the first image of that day and when finished will go to the next days before or after.

Besides this image, it will show up its title, the date, the hour and navigating buttons, and the exit button.



v) If when we enter the calendar we see some days of the month in blue, it means that there are images of that date.



Important note: When you select this option, you are changing the order of the images, that you could be seeing before, still this will not change them.

Look at the Online Help of this screen, there you will see the detailed explanation of all buttons and objects.

09/11/06

HOW TO USE THE ADDRESS BOOK

We consider the Address book as a set of data, normally from a person, company or entity. It has a use by itself, but we can also relate it for better usability and easiness with image(s).

You can access the address book from several places in EvilFOTO, from the menu in the Main Screen  it will take us to the Search in Address book screen. Basically this function has two screens, the searching in address book and if you want to see more data of a particular record you can see the screen Modify Address book you can access  or 

In the first screen, we have a great variety of possibilities, basically relative to the search of a record or several ones that meet a criterion.

- We can order all the records using its various fields, for example by surname, name, city or the most used ones.

- We can navigate around them using  or 

- We can search by any field previously mentioned putting the wanted word in the green field

Put here text to search in record

 Partial Search

- If we are looking by Surname/Company, we can look for it partially which means we can put

Put here text to search in record

 Partial Search

and we will find Telemarketing Inc. and also Video and Television company.

- The address book allows individual notes on each record, when you look at a record you will be informed if there are notes or not, click over the button  to see them.

- This notes are searchable by words, you can search in the notes, for example companies in the metal field or people that works door to door or the “friend” that had a house in Miami, etc., search them using **Put till 2 phrases to search in the Notes (there is or-and)** it is the same system as the one to search

images on 

- The address book allows you to classify the people or companies easily with clear parameters like – CUST, -FRIEND, -PERSONAL and of course it allows you to search them by this criterion  and you will find the users of dBASE.

- You have the option of putting up to 5 telephones or faxes, of course you will be able to search them by a number or by part, use  will find 932116968 but if you put 21169 it will not be found, you have to put the spaces 211 69, so we recommend to use the same format of putting telephones, so it will be easy to find them.

- You can relate images to an address book record and records of the address book to images, you must remember that the image or the record of the address book that is going to be used will be the record or the image we have seen last which is the active one. For example, if we were classifying images and we had in view this image



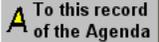
and we have clicked over it will take us to the screen Search in Agenda

once there find the record corresponding to Evil Electrónica, S.L. and click over and it be like this



It is not logical to do this, if the record we are seeing is not the one that is related to the image we have, if we have made a mistake click over and the image will be cancelled. Search the correct record on the address book and click again to put the active image, and you done. This image will show up always unless we erase the record of the address book or delete or move the image. So each time that we see this record it will show up this image.

The opposite also works, if we are looking at the Evil Electrónica, S.L. record (even if it does not have an image) and we go back to the classification screen, if we click over the button we will see that the number of the address book record is added to the editor as a classification.
 :-> AGEN_EF 20001 EVIL ELECTRÓNICA, S.L.

With this we have obtain the total relation. Now each time we click over the button  while we are on this image, it will go to the address book and will show up the record of Evil Electrónica, S.L. directly.

- In each record of the image that we have done this process, we will have this classification
:> AGEN_EF 200001 EVIL ELECTRÓNICA, S.L.

Then we will be able to search the images that have this classification, so it will find us all the Evil Electrónica, S.L.

If we simply search by :> AGEN_EF the images that are related with an address book record, normally it will be our friends, customers, providers, employees or colleagues all of which we want to have the image very present. Of course it is not strictly necessary they are only people or companies, we could classify car models, or CD titles. In the notes of the address book only are permitted 90 characters per line, if you put more you will be informed and it will be cut in 90 characters groups.

- To see all the complete record, click over  In this screen you will see more data on a particular record and then it is more easy to modify them. We can say that in the screen  you look for the record, and in this last one screen you modify it. They have some similar possibilities, but here it will help you to put cities and countries or classifications.
- Try to use the correct format when putting telephones, for example do not put  put  the first spaces are reserved for the international code and the country, like this 
- On the same line, all classification must start with a dash (-), for example –CUST, -FRIEND, this simplifies the separation and the understanding of where a new classification starts, in this way we can put several classification per person or company, a line could be like –CUST-FRIEND-STUDY-BIKE.
- If you have activated the option that when you click over the thumbnail of an image on the Main Screen in a certain corner, if you click over the center left of any image, it will take you to the address book record of that image of it has it.

HOW TO RELATE IMAGES WITH THE AGENDA AND VICEVERSA

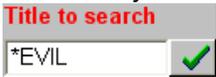
The screenshot shows the 'EvilFOTO' application window with the following details:

- Header:** 300.123 | 04/01/2006 | Consulting | www | www.mypictures.com | Forum | www.picturesoftheworld.c
- Contact Info:** psmith@mypictures.com, Peter Smith, 25 Light Street, NP52 W3L London, United Kingdom.
- Phone/Fax:** Home: 00-(44)-333 222 666, Office: -()-931 987 654, Mobile: -()-555 444 333, Fax: -()-931 675 287.
- Classification:** -PER-COLLEAGUE-ARCHITECT
- Image:** A photo of a man in a hat painting outdoors. A callout box says: "From the Main Screen to the address book".
- Search:** A search box contains '*smith' with a checkmark. A callout box says: "Title to search" and "Will find any surname on the address book".
- Bottom:** A smaller version of the image is shown with the name "PETER THE PAINTER" below it.

To the majority of the people it is easier to relate people or companies to its image than to its name. On the menu Tools on the Main Scree we have a special album called Album_Agenda which can contain images of people, entities or companies, when we relate them to a record in the address book, we can access the data of this people directly from the Main Screen, and from its address book record we can access its web, e-mail, news forum, telephone, fax, name of relatives. The address book records allows you to put notes.

To see the face of our contact in a company can help, and to see the face of that friend that we seldom see is really worthwhile.

Now that we command the use of the agenda and of course we know how to see images, there are several ways of creating and using this relation.

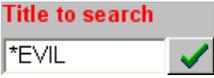
If we have already the record in the agenda, we can access it directly from the Main Screen simply by typing  the program sees that you have typed something started with * and it goes to the agenda, and if it exists the Evil record it will show it.

If you do not remember the name of the person or you want to search it by other criterion, click on the menu Tools of the Main Screen in agenda and there you will be able to search any record, you can do the same from any other screen that allows you to access the address book.

Clicking over  on any image on the Main Screen it will take you to the screen Single image operations and clicking over the  will take you to the Classification tools screen, in both screen it is offered 3 options from the menu “Address book => To the record of this image on the Address book”, “To the Address book” and “Put the nº of the Address book record on the image record”.

If the image that we are seeing, it already has a related record, when you click over the menu “Address book => To the record of this image on the Address book”, it will take you directly to this record. If it is not related it will tell you so and it will invite you to click over the menu “Address book => To the Address book” there you will be able to search it, if you find it, when you return, since the program remembers what was the record, it will allow you to link it clicking over the menu “Address book => Put the nº of the Address book record on the image record” with this, we will have the image related to the record and next time that you click over the menu “Address book => To the record of this image on the Address book” it will go there directly.

What the program does in reality is to create on the record of the image, a classification that contains the data of the record of the agenda like: :-> AGEN_EF 200001 EVIL ELECTRÓNICA, S.L. with this we have obtained two things, to relate the image with a record of the agenda, but also to classify this image with a company or person name as we have done before, for example :-> Friend Peter Smith, but here, besides this, it puts the nº of the record of the agenda, in this way we will obtain to see the data of the person directly but also we will have a general classification of the companies or persons that have a record, they are the ones that start with :-> AGEN_EF. With this we could make an album, and in this way and very easily we have a fast system of seen all our friend and customers that accessible from the agenda.

In the same way that you have put  if after from coming back from a record of the agenda you put * in the search field **not** in the title  EvilFOTO will put the classification :-> AGEN_EF 200001 so you can search all the images that have that particular

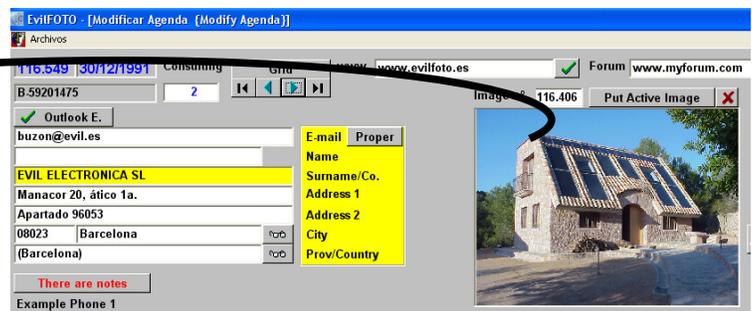
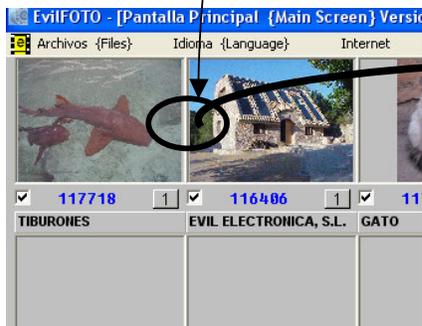
classification. If you erase everything after the number like :> AGEN EF it will find all the images that are related to the agenda.

But there is more. If you have selected the option that when you click over an image in the Main screen it does different things depending of where you click on the image, if so, then it will be even easier to access the agenda.

First look at the menu in the Main Screen the option “See what functions activates each corner of the image” it will shown an explaining image.



If you click over the corner of agenda center left in any image of the Main Screen, if this image is related with the agenda it will go directly to that record, if the image does not have a related record, it will tell you and will offer to go to the screen of Search in Agenda [EvilFOTO - \[Buscar en Agenda {Search in Agenda}\]](#)



There you will be able to search for the appropriated record or create it and when you return to the program, it will automatically offer you to relate it to the image you originally departed from. If you agree it will be linked.

If the classification that it is created in the record of this image, you copy it, to other images records you will have a company or a person related to several images.



If you create an album of all the images related to records on the agenda and the name is Album_Agenda, you will be able to access it directly from the Main screen, see menu (you will not have to go to albums, selected and return to the Main Screen) with this you will be able to access more rapidly this agenda record, of course you can create as many albums as you want, of customers, friends, suppliers, but only the Album_Agenda is the one that is accessible directly from the menu of the Main Screen.

Summing up, this function of agenda allows to relate faces to names or names to images, making it easy to find people using its names or its images, or a whole series of classifications that are in the images or records of the agenda.

16/10/06

HOW TO CHANGE THE FORMAT AND/OR THE SIZE OF OUR IMAGES

The screenshot shows the EvilFOTO software interface. Key elements and annotations include:

- Change its size in pixels:** A yellow callout box points to the 'Image biggest size' dropdown menu on the right, which is set to 80 pixels.
- Changing pixels:** A red callout box points to the 'Image biggest size' dropdown menu.
- Select the final format to convert:** A pink callout box points to the format selection dropdown menu, which is currently set to 'TIF'.
- Modify compression:** A green callout box points to the 'Only .JPG' and '2 - 255' options below the 'Convert' button.
- You can limit the size:** A red callout box points to the 'Limit size in bytes (only in jpg) to: 150000' field on the right.
- Selected images to convert:** A red callout box points to a list of image files in the bottom-left pane, including files like 'C:\EVILEVIL\IMAGENES_MARTA\SOPACALABAZA.JPG'.

The interface also displays the current image dimensions (1600 x 1063) and size (452,080 bytes) on the left, and the converted image dimensions (80 x 53) and size (15,604 bytes) on the right. A 'Convert' button is visible in the center.

Why is that all the images are either too big, with different sizes, in very exotic formats, that nobody can read?

EvilFOTO allows us to convert to a great variety of formats like BMP, TIF, PCX, GIF, JPG, PNP, IMG and some more.

But also it allows us to convert to this format at the same time as changing its size in pixels and its compression, all together and also at the same time, limiting the size of the images, for those cases that is mandatory not to pass a certain fixed value in bytes or pixels.

Also we can select the images to convert coming from several folders.

EvilFOTO allows us to convert from one image format to another in a very simple way. Not only can we convert our images to JPG, BMP, TIF, etc., but we can also specify the required image size in pixels (for example 800x600), all in one step.

The original formats of the chosen images may be mixed (provided the formats are supported by EvilFOTO) and the original sizes of the images and image files, do not matter. We have two methods of choosing the images to be converted:

- A. If we have chosen a folder and the  is showing the contents of the folder, then all of the images in the folder will be converted.
- B. If we have **selected** images from different folders, and chosen to **See selected only**, then only the selected images will be converted. The images can even come from an album but regardless of the source, the images must be marked as **selected**.

Once we have our images in the  we click on the  button and then on the  button.

We will then be in the  screen and we will see a list of the images we are planning to convert. The first image on the list is the one shown on the screen. We have several options:

- i) To convert the listed images to one of the formats supported by EvilFOTO, we only need to select

the desired form  in this case BMP.

When we click on the **“Convert”** button, the images will be converted one by one to the chosen format. The original and final sizes, both in pixels and in bytes, will be indicated.

The converted images will be stored in the folder **C:\imagenes_convertidas** note that this folder is a temporary folder. Before the conversion starts, the previous contents of the folder will be erased. So once we have converted a set of images, we need to do whatever we want with the images before we do any more conversions, otherwise they will be erased.

Conversion to JPG format is a special case. You will see that there is a counter  with the number 2 and beneath it an indication that it can be varied from 2 to 255. The value refers to the JPG compression factor. The higher the number, the more compressed the image file will be, which means

the size of the file will be smaller but the image quality will be poorer. The number 2 gives the least compression and the best quality but values up to 50 can be acceptable.

Remember that when we convert an image to JPG format, some quality (however slight) will be lost and we will not be able to restore it from the converted image. We can of course go back to our unconverted version to recover the quality.

- ii) Another option (for all format types) is to be able to reduce the size of the image in pixels. One of the reasons for doing this would be to send the image by Internet. If we have a 1600x1200 pixel image in JPG format, it could still be too big to send, especially using a slow dial-up connection. Reducing it to 800x600 will reduce the file to about ¼ of its original size in bytes.

The size of the reduced image is determined by indicating the required length (in pixels) of the larger dimension of the image. The program will retain the height to width ratio of the image. For example, if we have a scanned slide at 3000x2000 pixels (a 3:2 ratio) and we indicate a size of 1500, the converted image will be reduced to 1500x1000. If the image is from a standard digital camera of 1600x1200 (a 4:3 ratio) and we specify a size of 800 it will be reduced to 800x600. If it is from a scanned painting at 2000x2000 (a 1:1 ratio) and we choose a size of 1000, it will reduce to 1000x1000. To select the desired size we use:



Since we may only wish to convert and not reduce, the chosen reduction will only take place if we indicate that we want it to do so by clicking on the **Not changing pixels** button, which will then move and change to **Changing pixels** warning us that a size change will take place in addition to any format change selected.

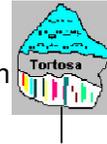
We can select any size, but we should try to use “normal values” like 640, 800, 1024, 1280, 1400, 1600, etc. A value such as 1234 is acceptable, but it is not a standard size.

The fact that the final folder is a temporary one, allows us to test different combinations. When we activate a conversion, we will see the result and the final size in bytes and pixels. It is a very practical and instructive way of experimenting with conversions and seeing the different results.

- iii) As a final option we are able to select an alternative destination folder. The reason for doing this is that this folder will be the one Outlook Express will use when sending our images by e-mail..

To change the destination folder we click on  and the line will change position indicating that our images will be sent to the other folder.

and the line will change position



This folder, by default, is **C:\co-e**, but we can change that by going from Main screen menu, “Tools => Default values => Default values 2”. On this screen we will find the option to select the path for the destination folder.

If we click on  Outlook Express will be opened and we will be able to send the converted/reduced images as attachments to an e-mail. If when you click on this button, Outlook Express does not open (assuming it is installed), you may have to click from Main screen menu, “Tools => Default values => Default values 2” to configure it.

If we want to send a few images by Internet, the most practical way is to use from Main screen menu “Internet => Send selected images by e-mail” it will send the images with Outlook Express and it will attach them automatically.

IMPORTANT NOTE:

If we decide to convert (for example) a whole folder that contains several formats (TIF, BMP etc) to another format (say JPG) we must remember that if the format changes, then the filename will also change (“My car.TIF” could become “My car.JPG”). Any classifications we have made, will have been stored with a reference to a specific folder and a specific filename and even if we put the converted images into the original folder, we will lose some of the classifications because of the filename changes. EvilFOTO will not be able to find those images.

If we want to reduce the size of the images so they use less space on the screen, on the Image Tools screen, there is an option  where we will be able to reduce not only the images in the folder we select but also those in its subfolders. There are some additional options available, including the choice of not losing the images’ records.

SUMMARY:

- A) We have learned to how to change the format, of images in a single folder, and of a selection of images from different folders.
- B) We have learned how to reduce the size of images (in pixels) while, optionally, changing their format.

HOW TO REDUCE/ENLARGE IMAGES IN A FÓLDER AND ALL ITS SUBFOLDERS

EvilFOTO - [Reducir tamaño imágenes carpeta y subcarpetas {Reduce size of folder and subfolders}]

Files Tools Online Help and Manuals

Copy the folder and if you want the subfolders and thumbnails to another folder REPRODUCTION OF THE ORIGINAL, but beginning by X:\REDUCIDA. The images will reduce/amplify giving to the biggest side, the selected size. X is the disk where you want to save the images.

Follow order 1, 2, 3, 4

Choose the final size in pixels

Biggest side of the image in pixels: 80, 100, 120, 640, 800, 900, 1024

If you follow this order, you will not get lost

Reduce only 1 folder, the one from Main Screen

Reduce only 1 folder, the one from Main Screen, but in spite of the extension are .JPG compression of 2.255

Reduce folder and subfolders
Selects the initial folder and copy/reduce to the wished size

Copy and reduce to the wished size, but in spite of the ending are .JPG. Compression from 2 to 255, 2 is the best quality, if the image is smaller it will not be enlarged

By default it will go to this disk, change it if you want
C:\REDUCIDA

Pass thumbnails 3 S

Total-Bytes
Before 930.523 4.924.923
After 7.961 37.873
Without thumb.

You can even select the compression factor

1	Folder	1	6	Files in the folder	6
NUMERO	TEXTO		TEXTO		
	C:\PHOTOS\EVILFOTO SELECTED		AB0008.JPG		
			AC310020.JPG		
			B2010002.JPG		
			B2010040.JPG		
			BC310006.JPG		

C:\PHOTOS\EVILFOTO SELECTED\BC310018.JPG

Total of procesed images it does not count the thumbnails

It gives you the reduction in case you feel is not enough

Do you want to reduce **ALL** your images of your computer or a part of them (after protecting the originals) so they will take less space?... of course you will keep all your data.

Do you want a reduced a set of **ALL** or part of your images so you can put them on your laptop and show them on your trips?, or make a presentation.

No problem, EvilFOTO will keep the format, the proportion of your images, the records, data and music, etc. and you will see them in your laptop as you see them on your main computer.

A reduction in size of 20 times without losing a lot of quality is feasible.

You did not think this will arrive, your 80 Gb hard disk is full and it is your fault, you are putting there your digital images and you are storing them at the best quality you can be bigger than 6 Mb each image, of 3000x2000 pixels each and up to 20Mb if files are TIF.

Of course and as usual you have several option:

- 1) A bigger hard disk or to put another one in your computer.
- 2) Move out some images from the hard disk.
- 3) Reduce the size of the images.
- 4) Change the format and/or its compression.

The simplest is the first option, change your 80Gb hard disk for one of 250Gb for the images and that is it. If you add another 80Gb also there will be no problem, basically you have added another free 80Gb, but if you want to move some images from the first original hard disk and place them in the second, this is more complicated since you can loose some records, EvilFOTO can help you, use the option Modify path in records.

For the second option, you can, using Windows, protect your images moving them out of the hard disk into a CD-DVD or to another external hard disk, this does not have any problem, but in your copied CD-DVD, there are not the records nor the related data to the images. EvilFOTO can help you to pass images to a CD-DVD without loosing quality or data. With this we have protected the images externally, but we still have the hard disk full with the same images. Using Windows you can erase all the images that you have moved from the hard disk and you will have free space, but then you do not have any reference of your images in the hard disk. In this case also EvilFOTO can help you.

The third option is to reduce the images that we have protected to the CD-DVD to a size much smaller in the hard disk, in this case we have been able to get free space and have the images still on the hard disk as a reference, and the originals protected.

The fourth option is basically to convert the images to JPG with a higher compression factor, which will reduce its size in a great amount.

This is the purpose of this screen, since it will allow you to reduce all images from a folder and all its subfolders (if you want it) this also will serve you as a help on the function Siii format, for when you have passed the images to a CD-DVD, this will help you to reduce the size of the images you get on the hard disk to save space still having the Siii protection.

This screen will help you on the process of reducing the size of your images. But before you do it, we must know exactly what is what we are going to do. To reduce the size of the image is to reduce its quality and this is not a game, you must be sure of what you are doing. But even if you are very sure, we

repeat, "protect your images and data" we know we have told you many times, but it is just in case you have forgotten.

This screen will help you to reduce (and if you want to enlarge) your images in size.

It is very usual that we want to reduce the size of an image or a whole folder with the purpose for example of sending them by Internet. But for example to pass **ALL** our images to a portable that has a smaller hard disk we must also reduce all the subfolders and data, to have all equal to our main computer.

To be able to do it, from the Main Screen  go to the menu "Conversions => Reduce size of folder and subfolders" and you will go to screen



Remember that this option only reduces images of a folder and its subfolders, but not selected ones or searched.

Before we continue we would like to comment what is the purpose of this option of reducing the size of the images:

A) The scanned images, and the images from cameras of high resolution, can have a size bigger than 20 Mb per image and this is growing.

Since the capacity of our computer/hard disk can be not enough, we can decide to protect/copy the images from a folder and subfolders to a CD, DVD or a protection external hard disk and to use a set of reduced images of smaller resolution, but enough quality in our computer. Please note that a quality digital camera can give you easily 3000x2000 pixels when the standard screen you will be using will be 1280x1024, that means we could reduce up to 8 times and to have **apparently**, on the screen the same quality, this reductions will be good enough as a reference for the majority of the works.

B) The fact that the images are smaller will speed up all the process.

C) The capacity of the hard disk on a portable is normally much less (aprox 1/4"), here it will be very interesting to have all our images on our laptop for presentation when we use a projector, we normally will use it with a portable, but it will always have all images that we normally are use to have. If an image is missing or each time we have to make a selection is not very practical, also the standard resolution of this projectors is 1024, so we will be able to put all this images on our laptop with out space problems.

D) Some times we want to give/sell/send many images, but not with the highest quality, this system is ideal to reduce them to the desired size, or simply for giving a series of images just the size that will fit inside a CD-DVD.

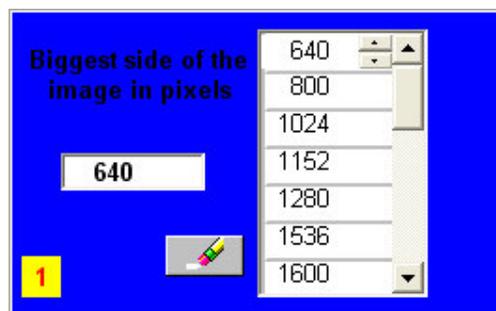
E) To send them by Internet (normally much smaller).

What this is not, a protection or back up system, since it changes the size of the images. To protect them use the Siii system.

The great advantage of using EvilFOTO into this function, is that it keeps the original structure, order and name of file, so the classifications and date will not be lost and it will not happen that files get overwritten, with files of the same name.

We can do the whole process in 4 steps, we recommend to follow the order 1, 2, 3, 4 so we do not get lost.

1) Basically what this function does is to allow you to select to what resolution you want to reduce our images.



Please understand that if you select 800 pixels, the images of more than 800 will be reduced, but if they are smaller they will be enlarged, this will happen very seldom, since normally the original are always bigger.

This option does not reduce for example all to $\frac{1}{2}$ or to $\frac{1}{4}$, it will make them to the size in pixels that you indicate.

For example this option would not be very practical for reducing icons, since they are already small.

2) Once selected the size, you have to select the final folder where all your images will be reduced and stored.



The program will reduce them to this folder, identical to the original, but will start with X:\REDUCIDA. You can only change the disk C:, D:, E:, etc. not the name REDUCIDA

We have now the size the images will be reduced, and we have selected where we want to be stored.

3) Now we can indicate if we want to pass the thumbnails or not  if the person that will see them is going to use EvilFOTO then copy also the thumbnails, all will be faster, if not, do not copy them, they will be useless.

Once all indicated, we have 2 options more to choose from, they are the represented by the number  and they are in a different colour. You might want to reduce a folder **and its** subfolders or only the folder. The first two options will copy only the folder that you indicate without the subfolder and the other 2 options will copy folders and subfolders.

Besides this, we have another important option. If you want to reduce the size to 800x600, this will reduce a lot the size in pixels and bytes, but if your screen is 1280x1024, the maximum you should reduce them to would be to this 1280x1024. The reduction will be done in size not format, the second of this options, allows you not only reduce the size but also to pass them as .JPG to the quality you want the reduction now can be huge, but when reduced and convert files .TIF we put the .JPG extension, we would loose the classification since it will not be called as in our record, so in spite of converting images to .JPG it does not rename them to .JPG it keeps the original extension in spite of been a JPG, this is important to remember, you have reduced the quality of your image but also its format. Still this is not very important since we have the original protected in another place or in a CD-DVD or external hard disk or tape. EvilFOTO will read JPG even if they are called TIF.

This process will be done normally after protecting your original images and your data using any system or the Siii system, in this way you will have your original well protected and a copy good enough in your computer or on the laptop.

When you press over any button that has a  EvilFOTO will reduce the images and it will copy the thumbnails if you have specified them. Could happen that if what you reduce are .JPG images, the reduction will not be exactly proportional, it will depend of its compression factor.

IMPORTANT NOTE: If you have many images, this process can take hours, do it during the night.

If you choose the function to reduce folder and subfolders if the folder does not have subfolders will not do it, use to do it the option 

Once finished, you will have a folder X:\REDUCIDA with all the reduced images, if you have chosen C:\IMAGES and the destination folder was E:\REDUCIDA they will be stored in E:\REDUCIDA\IMAGES\

If you are happy and you have the original folder well protected, you can erase it and copy/move E:\REDUCIDA\IMAGES\ to C:\IMAGES, with this you will have what you had, but reduced. You can do the same using this reduced images to your portable.

The important is that you copy/move the folder E:\REDUCIDA\XXXX to the original place, taking off the E:\REDUCIDA and giving it the original name of the folder, its structure must be equal to what you had before.

As the name of the file and its position has not change, your classification does not have changed so you can work the same as before. If you wish to use your original copy protected in another place, you only have to look for it, since its number and classification are identical.

If what you really want is to reduce to the maximum the size of the images, but maintaining the structure (so you will maintain the records), EvilFOTO has the option of making the same reduction, but passing all images to .JPG but with a higher compression factor, with all this, you get 3 reductions:

- 1) Reduce size in pixels.
- 2) Pass them to JPG (which are smaller).
- 3) Because you will use a compression inside the same .JPG.

Copy and reduce to the wished size, but in spite of the ending are .JPG. Compression from 2 to 255, 2 is the best quality

4

Reduce only 1 folder, the one from Main Screen

4

Compression factor in JPG the acceptable values are 2-255. The best quality is 2.



Pass thumbnails 3 S

Specify here if you want to pass also the thumbnails.

	Total Bytes	
Before	<input type="text" value="174.857"/>	<input type="text" value="1.390.016"/>
After	<input type="text" value="328.231"/>	<input type="text" value="7.603.522"/>
		Without thumb.

Here will indicate file after file the original size and the reduced one and the total of reduction, it does not include the thumbnails. This is ideal to see if the reduction is good enough

Reduce only 1 folder, the one from Main Screen 4

Reduces only folder

Reduce only 1 folder, the one from Main Screen, but in spite of the ending are .JPG compression of 2-255 4

Reduces only one folder, but it reduces to .JPG keeping the extension of the original image.

Reduce folder and subfolders
Selects the initial folder and copy/reduce to the wished size 4

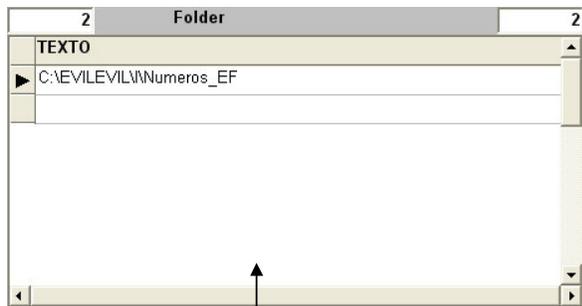
Reduces folder and subfolders.

Copy and reduce to the wished size, but in spite of the ending are .JPG. Compression from 2 to 255, 2 is the best quality 10 4

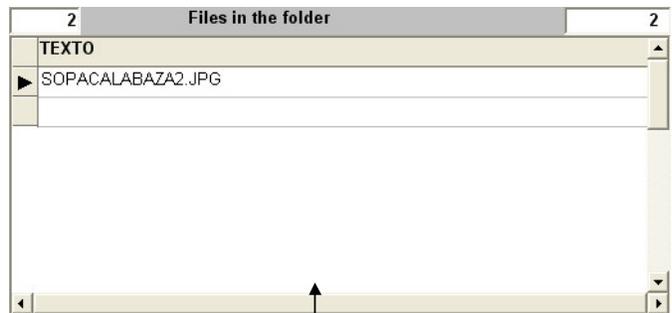
Reduces folder and subfolders but to .JPG

10

Factor of reduction when you use JPG from 2-255, 2 is the best quality and 0 smaller size, and acceptable value could be 10-50.



Folders to reduce

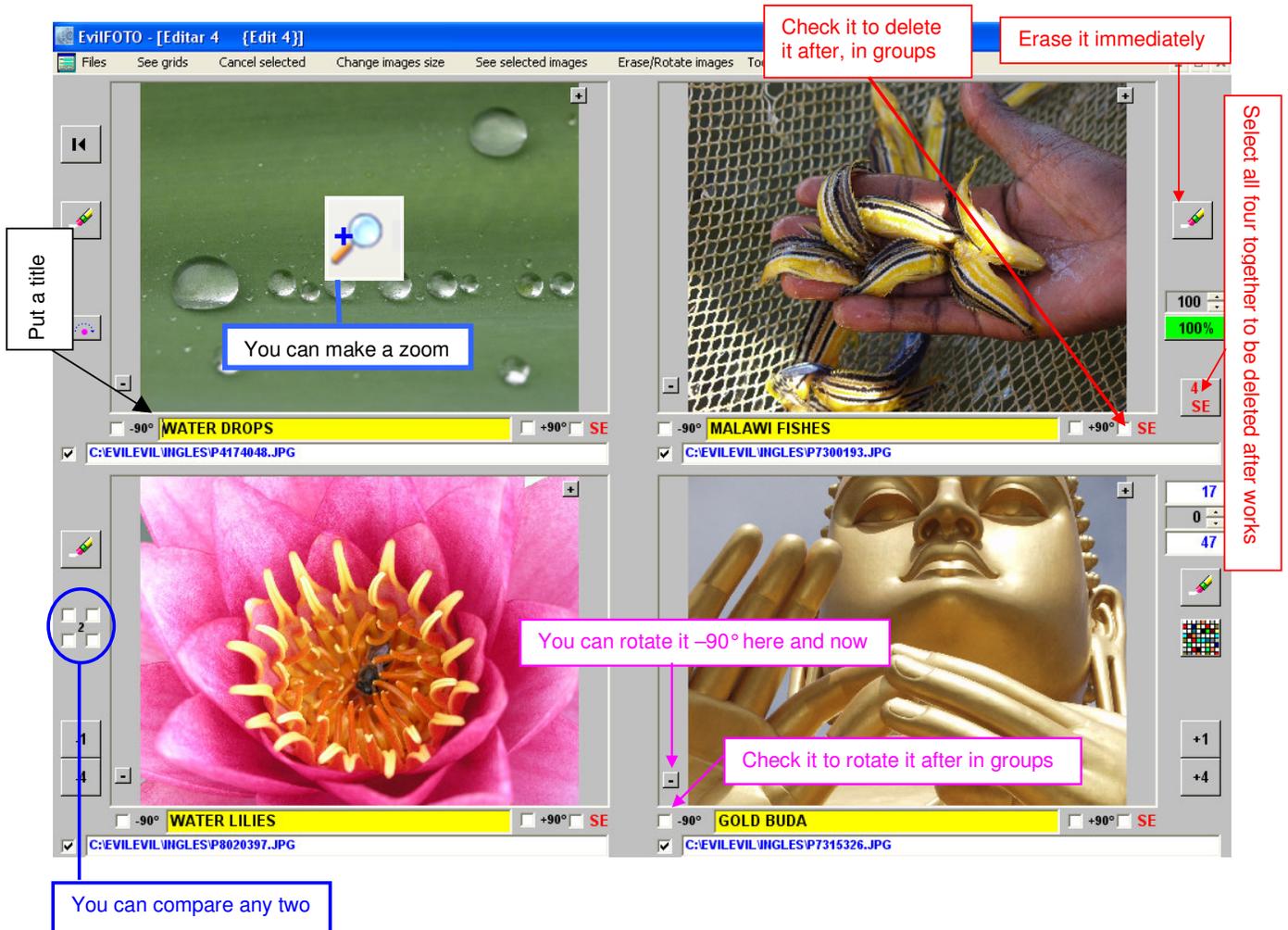


Files to reduce

C:\EVILEVIL\IMAGEN\Z09Z5\268_Avegranero_Robie\P6100007.BMP

Folder and file been reduced

HOW TO EDIT 4



When we have downloaded our images we have a very hard task to do.

- Rotate images + - 90°.
- Erase the "absolutely" bad ones, the dark, or out of focus ones.
- Put a title.
- Compare the repeated ones to choose the best ones leaving only one, and the other to erase or just select it for other purposes.
- Select the images for any other purpose, like make an album, a CD-DVD or a presentation..

All this can be done here, either individually (which makes us lose the concentration on our work) or marking them to rotate, or erase all off them automatically and after in a group. But giving us the chance of reviewing them before doing it.

The fact that it shows us the images in groups of 4 or 2 by 2 (the 2 out of four that we want), can be helpful because it makes it easier to distinguish the best one or select the more appropriate.

We can enlarge any image to make decisions more easily.

We can order the images, first the portrait then the landscape for a easy comparison.

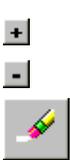
As soon as we download our images, we are faced to a heavy work, specially if the downloaded images are on the hundreds. This functions are basically, erase the ones that with no doubt are not correct, after or at the same time, we will have to rotate them, normally the photographer tends to rotate the camera in the same direction, but some times, they are taken in different position or by several people which means not always we will rotate on the same direction, so you have the choice of rotating them + or – 90°.

Another important point us that we are used (specially now that we do not use expensive negatives to take more pictures that needed, just to “be sure” most of the time this images are very similar and “all good” but we must select among them the one we want to “save”.

EvilFOTO in this screen will help you to do all this functions at the same time, in this way you will be able to concentrate on the real jobs, with an important time saving since we will focus in the selection criterion and not on rotate and erase each one individually.

You can only see images from a folder or selected.

- **Immediate and individual actions**

 This 3 buttons work individually and immediately, they rotate + or – 90° and erases each of the images, use them if they are very few images to work with.

- **Retarded actions using the selections**

+90°
 -90°
 SE

Select to rotate + or – 90° and **Select to Erase** the images afterwards and in group.

Selects the images for any other use. It is the normal selection in all the screens, its use could be to select it as a possible candidate to be erased or retouched, but only after examining it very carefully.

- **Quality functions**

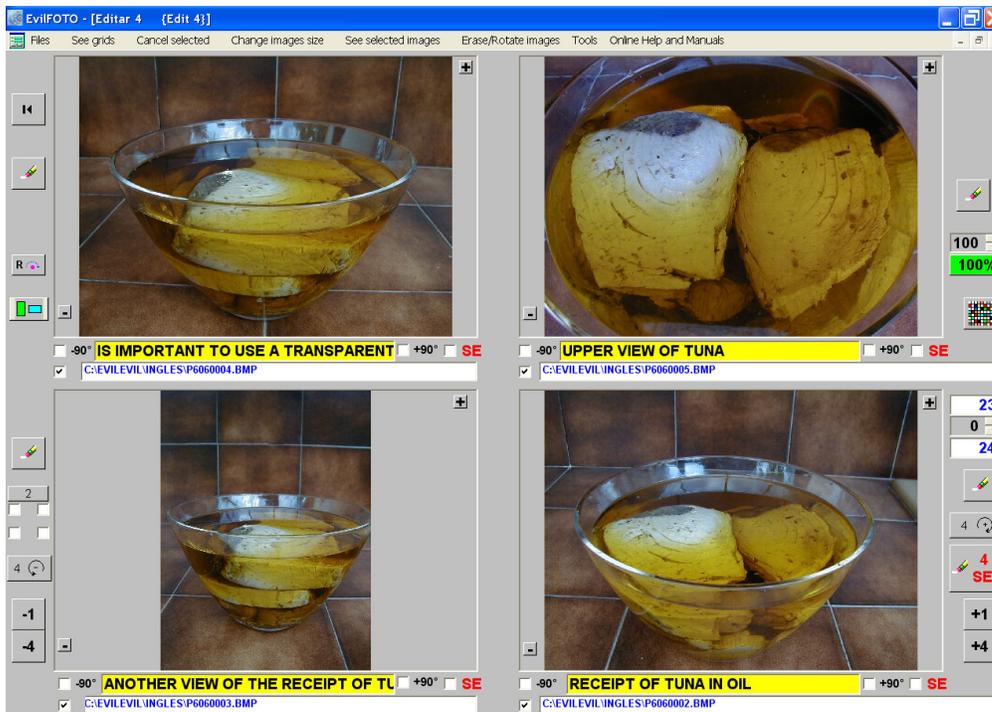
We have the  option that allows to see the images (4) with the standard or good quality  , we can make a better decision, in the menu there is the option to leave permanently to see the basic or good quality (the good quality takes more time to show).

- **Comparing functions**

To decide if an image has to be erased by looking at its thumbnails is not practical. Having the images of our interest enlarged, makes it makes easier to decide which are to erase, either because it is not well focused, because it is cut, because has a small shadow in a corner, etc.

The fact that they are closer or even side by side helps even more. Since clicking on one of them takes them to the zoom screen, it makes easy to make the last decision.

You can enlarge all 4 at the same time to observe them enlarged altogether using the 



It will order the images, first it shows you the portrait images, the landscape, this will facilitate its comparison.



It will show you the two upper images.



This option allows you to compare 2 of the 4 images enlarged, it is ideal to compare them more precisely since you can change its size individually, and been nearer and bigger is more easy to decide if you have to erase them or delete them.

To see the images two by two, will allow you to compare them in an easier way. When you see them in this way, you can select the ones you want to select to erase. Also you can continue seeing the previous or following ones -1 or -2 or +1 or +2.



It will allow you to select the 4 images to be rotated +90° and -90°.



It allows you to select the 4 images to be erased.

- **Viewing functions**

You can navigate through the images 4x4 or in groups of 4 or one by one, so you can see the wanted images in one screen.

You can see the listings (grids) of the images either the totals, of the ones to erase as the ones to rotate, etc.

You can see one by one the selected images to rotate or erase just in case you want change your mind, or be sure.

It allows you to navigate using  in groups on 20 images, after you must use the +/-1 or +/-4 to see them.

By clicking over any image it gets bigger.

- **Functions of cancelling selected**

Cancel or clears (does not erase either image or record) the complete selection, which means that the group of selected goes to zero.

It allows you to cancel=disappears the images that are not the standard select ones so you are only seen that ones.

- **Functions of doing it in group**

Once we have done the selection “and” we have checked them, we can perform the function automatically, we can rotate all, or erase all the selected to erase, **beware!** This is final, and also it erases all the relations to albums.

- **Functions of normal selection**

Use this normal selection to choose images for any other purpose other than the stated before. It could be to prepare a CD, retouch them, etc.

Remember that if you have a group of selected images and you want to select from this group, you only have to erase the selected ones and start to reselect them.

- **General notes**

When you rotate the images, it rotates the thumbnails, unless your indicate it.

It exists the option  that allows you to not rotate them (the thumbnails).

When you exit the program, the selected images to erase, and selected to rotate are lost, this is because we feel it is too dangerous that we leave them pending and we forget about them. If you want to rotate or erase them, do it before leaving this screen.

The only selected one that are saved, are the normal selection, they enter to the screen, they can be modified, here and when exiting they will remain for any other purpose we want to use them.

Look at the Online Help of this screen, there you will see the detailed explanation of all buttons and objects.

13/10/06

HOW TO SEE OUR IMAGES INSIDE A FOLDER IN DIFFERENT ORDERS

Regarding the order of the files inside a folder, EvilFOTO allows you to see them (the images) in several orders, by name, alphabetical, size, date, etc.

The images are show when you press over  by default, the order is the alphabetical name of the file. This makes that normally they are shown in the order they were taken. This button has another button inside **A** , which is the one that allows us to select the order in which the images from a folder will be shown. If you click over **A** , it will show **B** and then **T**

A = Alphabetical **B** = Size in bytes **T** = Time (date)

This order will be enough in most of the cases.

Up to here we have not modified anything of the image files, we only have asked to see the images in a given order, the problem would be if we want to change the structural order since the best is to change as little as possible.

The best solution is always to make an album with any order you want, no matter has rare it could be, in this way it does not change anything.

If the name of the files is of no importance to us, you can rename them alphabetically so to they are in your order. If you give an image the name 0.jpg, surely that it goes at the begging of the list, if you want to use this philosophy, rename them with bigger number, for example París_001.jpg, París_002.jpg, etc. In this way they will be shown in the wanted order, this system and more automatically is done by EvilFOTO in the menu of the main screen "Conversions => Rename files of a folder". First reorder them using the option 

Remember that to reorder the contents of a folder you can only make it if you change the name of the file, its date or its size, etc. But this system modifies the name of the files and it is not always correct or acceptable.

Also we will not have a good date if we scan an image, since we are not going to do it in the order the images were taken, even if we do it we could want to put images of different day together because they are of an special subject.

So the best system is to create a folder with the wanted images, rename them one by one with the desired order or with a sequential name, if this is not enough let EvilFOTO do the ordering using albums as said if you do not mind to change the filename use the EvilFOTO system of ordering automatically previously explained.

HOW TO ORDER IMAGES RENAMING THE FILE NAME

If the name of the file is of no importance, the easiest is to simply rename them given them an alphabetical order in this way they will show up ordered when you look at them using EvilFOTO. If a folder contains the following images of friends:

PIC0001.JPG
PETER.TIF
PB160023.BMP

And you have put them there, because all are images of friends, it would be not too bad to rename them in the desired order:

FRIENDS_01.JPG
FRIENDS_02.TIF
FRIENDS_03.BMP

This will achieve your goal of seeing them ordered at your taste, but you loose the original name and you loose the records. Another ordering system would be to put a number before:

001_PIC0001.JPG
002_PETER.TIF
003_PB160023.BMP

With this you keep the original name (but loses the records if you do it by hand) and they can be ordered as you wish.

In both cases of course, the final order is the order you wanted, but in the first case you will loose the Peter reference (for this reason it is better to put the classifications in the records not in the file).

If the images are already put in folders and not in the wanted order, which is normal, EvilFOTO will help you to make this order, if not basically what you must do is to put all the images to order, in a folder in any order. Use EvilFOTO to see them in the Main Screen.

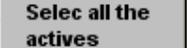
Select them all to order, the first you select, will be the first, when you have finished the selection and ordering this way or using the screen **Ord**, use **See selec. only** and there should be ALL the selected images, the same amount that the folder contains, but in the order wanted by you, if you do not select all, they will not be well ordered.

If you lack any in this process, click again to see your folder and you will see all the images that you have already selected have a , if it does not have it, it means that it lacks to be selected. If there is any not selected you will not be able to order it.

Help: Remember that when you search images either by folder, by subject, selected, all, etc. if the image **is** selected will show up with if you click over the it will disappear and the image is not selected, when you see an image in any way, if you see it with the , it means it is selected.

If still this is not the wanted order, you can repeat this option as many times as you want. If you want to reorder the selected ones, you can cancel the selected  and reselect them in the wanted order. We insist that it is much more practical to order the selected images (specially if there are more than 15) using the ordering screen  and after to create an album so it will be permanent.

Using EvilFOTO will do this very automatically and without losing any data, but given them an unique name.

1) If you want to order them, you will have to select **all** the folder, to do it click over cancel the selected  that you have, and then select **all** the folder clicking over the button  in the Main Screen, use after the function  to order or reorder the images of this **folder**.

Once you have all correctly ordered, to start this process, go to the menu “Conversions => Rename files of a folder”.

This option what it does is to rename the file names, changing the name to a sequential one, it will follow the selection order that you have put (this of course orders them, but if changes the file name, if you do it by hand you will loose the records), if you have not started to use EvilFOTO then there is no problem. If you have already the images classified and you use this system, EvilFOTO when renaming them, will adapt the record to this new name, also if there are some of this images in an album, also will modify the albums, you can be at easy, but first make some tests.

Basically what this function will do, is to get all the images and change its name to the name you choose for example London_, and to the first image it will put 01, to the following 02, etc. with this you get indicating name and an order.

After the name and before the number, you must put the underscore _ and do not use blank spaces.

2) All this process is automatic, when the images are renamed, it renames the name on the record and all the albums where the images are. Also it erases the old selection, since this selections do not exist. It does not erase the thumbnails since they are being used in the Main Screen, but do not worry, since when you reopen this folder the old ones will be erased and new ones will be created.

3) In all the albums where there were some of this images, they will be updated, but (of course) it does not change the order in the album, since it could be other images from other folders, if you had an album with some images of this folder in a certain order, when you finish this function the album will keep the same order, it has not changed it nor it should do it, there is no relation between the order of an album

and the order of a folder. A folder has an order, but you could have several albums containing all the images of a folder but in many different orders.

If the folder to rename has more than 100 images and less than 1000 you will have to put _001, since if you put only _01 when you get to _99 it will add a third number so it will not be properly ordered.



If we click over the button **Rename files** the images will be ordered correctly, following the selected order.

- A) To the name we want, for example London_001.
- B) In the order we want.
- C) Without losing the records, which means you do not lose the title, classifications, related files.
- D) Without losing these images from the albums.

Take note that you could order several images taken from several folders, but you will have to put them in another folder it will not allow you to order images from more than one folder, they will be ordered. To do it use the option **Copy selected images passing its records**, there you will be able to pass the records or not, if you pass it, the original loses it.

There is another possibility to reorder the images, and it is given them the title of the image as the image file name, in this way it will be ordered, and the name of the file will indicate the title, for example: C:\MY IMAGE\IMAG_001_VIEW_FROM_THE_PORT.JPG. To do this go to the screen CD-DVD presentations, with title.

Look at the Online Help of this screen, there you will see the detailed explanation of all buttons and objects.

HOW TO ERASE/MOVE/RENAME FOLDERS (WITHOUT LOSING ITS RECORDS)

C:\My past girlfriends...better...

C:\AFRICA\PERU It will be better in C:\AMERICA\PERU

If you change images, from a folder or disk, or simply rename or move a folder, EvilFOTO will not erase the records with the images. To relate them correctly, you must change the reference of the classifications to them coincide with the change made in the images. Thereat to delete, rename, move or copy a folder, protecting their records and data, you must do it with this functions.

Your computer should has an UPS as protection

See records of a folder and subfolders	Erase folder	Move folder
Modify path on records when folders "have been" moved		Rename folder

Found records	Imag/Thumb deleted	Processed records
14	0	3523
Updating the albums of this records		0

Move folder (You have to move it to the same disk)

C:\PHOTOS

Select where you want to move the folder

C:\PHOTOS\EVILFOTO SELECTED

If you want you can change the name of the folder

\ PHOTOS_A

Move folder

From here I want to move it here

And change its name

I have converted some of my .CR2 and I do not want to loose the data

¡Oh...! It is not C:\Germani is C:\Germany

If we have moved, renamed folders or images without telling EvilFOTO, the records that we have in EvilFOTO will not be able to find the images since they have lost the correct link. Use this screen to access these functions. EvilFOTO will update not only the records but the albums.

If in a library we move books with out changing the index (location) we have created the same problem.

If you move/rename a folder that has RAW you will have to move/rename that RAW folder manually to its correct place.

Throughout the EvilFOTO manual, we have insisted continually that if you erase, move or rename a folder directly from Windows, EvilFOTO will not be able to relate your images to its records.

This does not mean that you can not erase, move or rename a folder, since it is normal that you want to do it, but you must do it properly and EvilFOTO has several ways of doing it correctly.

First let us explain how EvilFOTO creates a record and what is it a record.

EvilFOTO creates a record the first time that you look at a folder using the button  on the Main Screen or when you download from a camera some pictures and you go to the Main Screen.

If this folder already had records (because you have looked at it already) it will not create anything but if it is the first time you look at them, **all** the records of the folder will be created, not only the visible ones.

But what is this of a record and what is what EvilFOTO creates.

Basically the first time, EvilFOTO creates a record that it contains:

108.201
2005/02/14
C:\MY IMAGES\TRIPS\TOM TAKING A FLIGHT.JPG

- 1) An unique number of 6 figures between 100000 and 999999.
- 2) Puts the date the record is created (not the date the picture was taken).
- 3) Puts the complete path of the image file name.**
- 4) Other things, like the data of the camera, the date the image was taken (if it is available), exif data.
- 5) After, if we put a title, notes, sounds, they will be put on the record in another fields.

But the most important to do things with the folders is its complete path which is

C:\MY IMAGES\TRIPS\TOM TAKING A FLIGHT.JPG

Anything that we do that touches this path... you are heading for trouble, this includes this things you should not do:

- a) Erase it... well this is final, and catastrophic.
- b) Change (rename) any character in any place (folder or filename) for example a **c** for a **z**, an **a** for an **á**. The only thing you can do is to change capital letter for lower case or vice versa.
- c) Move it, for example from C:\MY IMAGES to D:\MY IMAGES.
- d) Change the format of the image, for example My dog.jpg to My dog.tif, for you could be the same image but for EvilFOTO you have changed the path.

Any of the above modification can create this problems:

- i) When you open again the modified folder, it will create again new records, losing the data you had in the previous records.

- ii) As the old records still exists, and they have not been deleted, when you make a query/request and the result is this records, it will tell you that it does not find the image.
- iii) If you have made one or several albums using this images, the album(s) will not be found.
- iv) If you have selected images from the modified folder, when you look at the selected images it will tell you they do not exists.

Okay, that is enough, I have made a mistake I have put **zero** and I want to put **cero** or I have placed my images in my documents and I want them in C:\My images, or I have my C:\ drive full and I want to pass all of them to G:\ will bigger capacity.

What can I do so I do not loose anything?

There are several ways to handle the problem depending of the complexity of the changes we are going to do, and of the command we have of Windows and EvilFOTO. This screen will help us to erase/move/rename the folders using EvilFOTO.

Lets start with the simplest and definitive.



As we can not move/delete/rename images that we are using, the program will ask you to exit and re enter to this option without looking at any image.

If you want to erase a folder with images, that never has been seen with EvilFOTO, you can do it perfectly using Windows. But if you have a folder that has been looked using EvilFOTO and you want to erase it, since you are not interested on the images or its records and simply you want to erase the folder, images, records and all that has been created with EvilFOTO then you must use this option of "Erase folder".

Let us clarify what it means by erase a folder, the fact that the colour of the button is red, already gives you an idea of danger.

To erase a folder means:

- Erase all the files that are inside a folder, they could be anything, images or not, and that includes the thumbnails.
- Erase the empty folder.
- Erase all the records of all the images that were there.
- Erase the entries that this records/images could have in one or several albums
- Erase from the listing of selected images the entries of this images that already do not exists.

So it is better not to make a mistake, and do it properly.

As we see that this process is a dramatic one, we only allow to erase one folder at a time, and this folder can not contain any subfolder.

Before we proceed with this erase/move/rename of any folder, it is important that we check if all our system is okay, which means to be sure that all our images and records are okay, it does not make any sense to start erasing folders, images and records having already records that are not okay, it can be very misleading, so

A) If you have selected images, check that they are okay, use See Selec, all the images should show up properly, if you are not interested in this selected image erase the selection, the process will speed up.

B) Check that all albums are well on the Album screen, use the button  it will be done automatically. If you have a lot of albums and they are not necessary, erase them, it will speed up the process.

C) Go to Tools => Utilities and there menu "Show records of the images that not exist", it should not exist any bad records.

With this three points "clean and correct" we can proceed with the functions that we are explaining since if a problem shows up, we will know "it" has been created with whatever we have just done.

When all this is correct, we can proceed with this erase/move/rename folders, and when you finish you can repeat the above process and should not have any problem, the erase/move/rename should not create any problem with the albums, nor with the records or with the selected images.

If when you finish all is okay, it means that all the changes have been done correctly. By correctly we mean that all that had to disappear has disappeared, the moved has to be where we have moved them and the same with the renamed.



As we can not move/delete/rename images that we are using, the program will ask you to exit and re enter to this option without looking at any image.

To move a folder means that we want to take a folder and its subfolders and want to put them in another place. And of course we understand we want that all the albums, records and selected images are modified so they will point to the new folder. All of this is done with this button.

Basically what you indicate is the start folder to move and the final folder where you want it to be, as default, it will propose you as final name, the same name as it has, but if you want you can change the name, for example, if you want to move the folder ***Ships***:

C:\MY IMAGES***SHIPS*** to C:\MY IMAGES\TRIPS***SHIPS***

or

C:\MY IMAGES**SHIPS** to C:\MY IMAGES\TRIPS**BOATS**

(We understand that the folder C:\MY IMAGES\TRIPS already exists)

To move a folder is very practical when we have made a mistake when we put it first time, or when we realize that this folder takes a lot of space and it will not fit on the CD-DVD we want, so we want to put it some place else.



As we can not move/delete/rename images that we are using, the program will ask you to exit and re enter to this option without looking at any image.

Rename a folder basically means, to give another name to a folder with out moving it.

Normally we will make use of this option when we have made a mistake given it a name or we have made an orthographic error, or we simply want to give it a better name.

Remember that to change lower to upper case and vice versa is acceptable and you can do it from Windows with out loosing anything. But to change an **a** with an **á** is not acceptable.



Before we proceed to erase, move or rename, it would be very convenient to use this button to look at the records that exist on the folder(s) you want to work with, if this folder and subfolders do not have any records, then you can use Windows directly to make the modifications since EvilFOTO does not have any data on them or it is lost.

If there are records, look at them and consider: The number of them, where are they, etc. all this before taking any decision, this button does not make any operation, just shows the records.

Beware! To move or rename a folder, is not the same as to copy the contents of a folder inside another.

If what we want is that the 20 images of a folder (not the folder itself) for example C:\Tests (which has records already) are moved inside a folder call C:\MY IMAGES\TRIPS\SOUTH AFRICA, you should use the option Tools => Other functions with selected images => Copying images passing records.

You will have to select the 20 images first to pass them.



The time of doing this options is related to the amount of folders and subfolders you are going to work with, the number or files they contain and the number of albums that every single record will have to check.

If you have 150 albums and the folder and the subfolders contain 1000 records can last a long time, is for this reason you must take it easy and use the computer only to do this, and always having an UPS (Uninterrupted Power Supply) so the process will not stop. **This besides what we always recommend, protect everything before you start.**

The parameter that make this slow, of course is the amount of records, but this is not avoidable, but we can do the things step by step, the other very important parameter is the number of albums, and this by experience we know that many albums are already not necessary, erase them if you do not use them.

The empty folders you can directly erase them using Windows since if they do not contain images, can not have records so it does not affect EvilFOTO.

Differences between using this screen to move or rename a folder or using the option Modify path on records in the option Utilities in the menu in the Main Screen

If the problem has been already done, which means you have moved or renamed a folder with out using EvilFOTO, use the option , there is a full chapter for this function.

The purpose of both screens is that we can move or rename a folder with out loosing anything, so in spite of having moved/renamed them, we still have the same records and the albums correctly. But the last option will help us to fix the problem **after** we have made it.

The difference is that in the screen Modify path on records you change the records, whereas the function move/erase/rename does things with the image **and** the records.

We will be able to use it after we have made the mistake (and also before) of moving or renaming a folder using Windows directly and having lost the relations with the records. In this case (after the problem has been created) the best is to go to that screen and modify only **on the records** the changes made in reality, for example, if the changing we have done is to rename the folder C:\MY IMAGES\TRIPS AT SEA to C:\MY IMAGES\SEA TRIPS then we only have to indicate that what we want to change is \TRIPS AT SEA\ to \SEA TRIPS\.

Another situation where you can use more conveniently this screen of Modify path on records is when simply we want to change everything from C:\ to D:\ probably it will be faster to copy all the folders and subfolders from C:\ to D:\ using Windows and indicate in this screen that it should change this records from C:\ to D:\, it will be faster.

Another of the situations where it would be useful to use this Modify path on records screen is when we have or we want to change the numbering of the file, not the folders, for example, we have changed all the names of the images from DSC_00XX.JPG to LISBON_00XX.JPG this is done easily in this Modify path on records screen.

So in general to “fix by hand” the changes or when the problem has been done already or you are very handy or you know very well EvilFOTO and Windows, then use Modify path on records, if what you want to do is to erase/move/rename a folder when all is well and before you have not committed any sin use this screen.

On the menu Tools there is the option of changing graphic formats. Please refer to it.

11/12/06

HOW TO SEE ALL OUR IMAGES ON OUR COMPUTER

A new Windows computer, already contains thousands of images, some are from the operating systems others are examples. If you install other programs the amount of images increase.

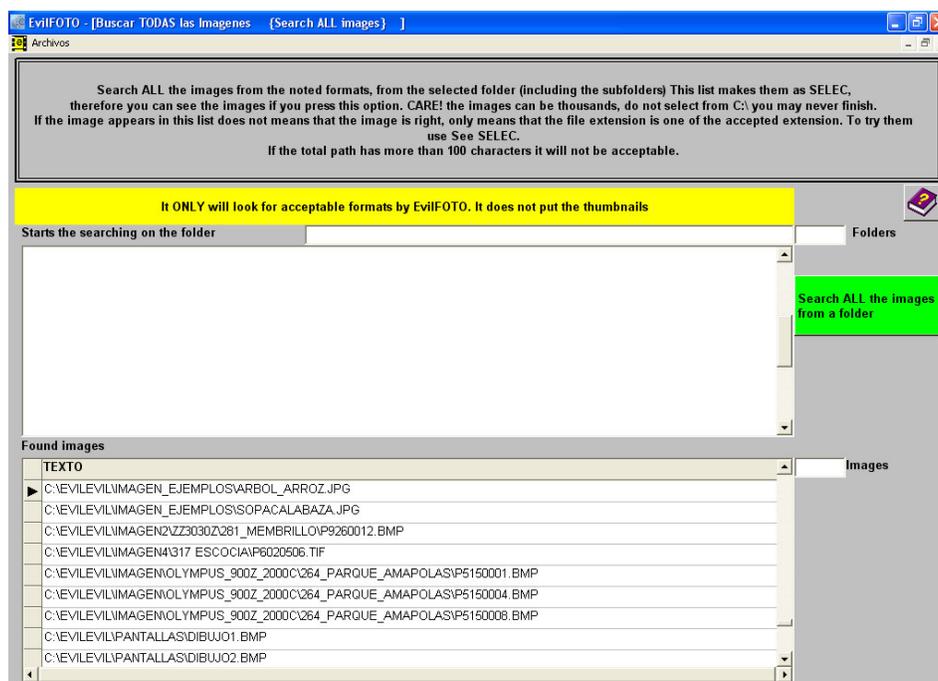
It is a very practical way of searching for an image that we do not know where we put it, but that we suspect it is in a XXX folder or any of its subfolders. Also it is a good option to find out the size of a folder and its subfolders before you save them on a CD-DVD.

When the process has finished, this images are set as selected, which means it will erase the previous selected ones. If you need to execute this option and you want to save your selected images, make a temporal album.

Some images like the icons can be interesting and we could use them in our applications, but remember that if you modify them you can create problems. If you see an image that interest you, make a copy and use the copy. Also remember that EvilFOTO as most of programs, have images needed for the program, so may be it is not too intelligent to put our nose where we should not.

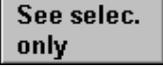
Lastly the images that we want most to see are “lost” in the computer, images that we have put in a very unusual place and with names not very appropriated and we have lost them from our sight due to the incredible amount of folders that there are in a computer.

From the menu on the Main Screen click over Tools => Utilities and inside that screen in the menu “Tools => Search all the images from a folder” this EvilFOTO screen will list all the images that the folder has, plus all its subfolders only will show up the graphic formats acceptable by EvilFOTO. Beware, do not overdo, make it in small steps, it could be thousands of images.



We must explain the following. The listing that makes the screen does not check if the image is ok, it only lists the filename, which mean sees if it ends with an acceptable EvilFOTO format, if the path is longer than 180 characters it will not accept it.

Since this option stores the images as if they where selected, if you want to see them, just click on the option  in the Main screen  .

When you look at them using  they will show up in the screen, if the image has problems it will tell you, or it will not be shown. This option will not create records since they could be thousands.

If you “find” the lost image, if you click over it, you will know where it is, and also the images that are with the wanted one on the some folders.

We repeat, if you select to see from the root of your computer for example C:\ you can find thousands of images. Do not over do it, besides, some images can give you problems, look where it is logical to find the wanted images.

There is a more direct option to do almost the same on the Main Screen, press over 

But this option will show the images without the option of examining them, or see the file names.

To see images of only one type, for example .GIF use the option  of the screen Puñetas

 from the menu in the Main Screen where you will also be able to search images that contain the string PETER as for example C:\My images\Peter and Alice\P20003.jpg

NOTE: This option can create thousands of selected images, when you finish, erase the selected so all will go faster.

Look at the Online Help of this screen, there you will see the detailed explanation of all buttons and objects.

HOW TO PRINT WITH VARIABLE FORMAT

The screenshot shows the EvilFOTO software interface. The main window displays a grid of images: a pink water lily, a golden Buddha statue, a group of people in rain gear, and a beach scene. The right-hand panel contains various settings:

- Print Settings:** Paper size is set to A4. Text size to print is 7. A callout says "The paper size".
- Image Rotation:** Options for -90° and +90°. A callout says "Rotates the active image".
- Image Quality:** Radio buttons for "Use thumbnail" and "Use original (take a long while)". A callout says "If you want quality use the originals".
- Text to show:** Radio buttons for "Title", "Path", "Number", "File", "...\+File", "...\+File", and "Number and file". A "Printable/visible" checkbox is checked. A callout says "You can add the title or other parameters".
- Navigation:** A "Show next images" button is visible. A callout says "You can choose if you want to print the text".
- Format Selection:** A menu is open showing various printing formats like "Format 1x1 Ratio 4:3", "Format 2x2 Ratio 4:3", etc. A callout says "Navigate through your images".

At the end we always will have to print something. We can put from 1 image in a A4 up to 36 images as a contact, with or without title, but also you can substitute the title with many others parameters such as:

Maldivas

P8045855.jpg

Nº 166434

C:\PHOTOS\EVILFOTO SELECTED\P8045855.JPG

Nº 166434->P8045855.JPG

Depending on the image size on the paper it will fit more or less text, with 35(7x5) contacts it will only fit a number or the file name.

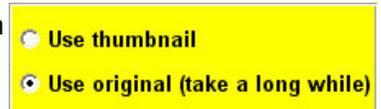
In 100 sheets of paper you can have all 3500 images as a reference.

Do not forget that also you can make the screen prints.

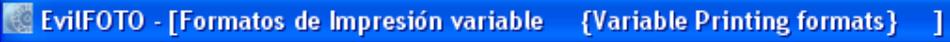
This explanation refers to the whole set of possibilities that EvilFOTO offers you to print our images. **Whatever you do here do not touch or modify your original images or its record, title, etc.**

This screen allows you to print your images from 1 to 36 in a A4 or legal paper size, using your originals or for speed your thumbnails, placing as text your title or the path or the number of record or the name of the file plus other options. It has all the flexibility that you want, since it allows you to adjust the formats to your taste and keep them that way.

By default and speed, when you start seen the images and moving from one format to another, the thumbnails are used, when its time to print, you will have to decide if you want to use the thumbnail or the original, to select the thumbnail or the original, to select one click on



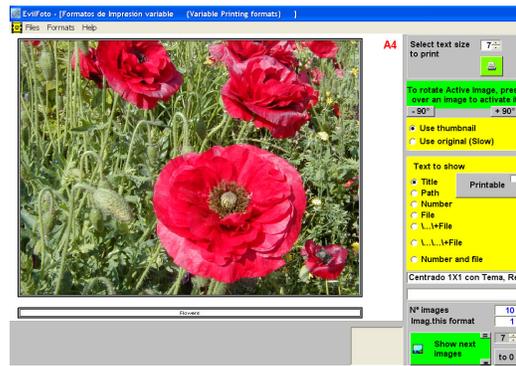
To arrive to this screen, click over any button  on the Main Screen where there is an image. This will take you to , then click over , you will be now in the screen of printing images with variable format. The image over which you have clicked in the  will be the first of a series to print.

The screen  will allow you to create your own printing formats or modify/duplicate the existing ones. It allows you to put images in a A4 or legal paper or smaller sizes (if your printer allows it). The program allows you a maximum of 36 images, 36 texts and 1 editor.

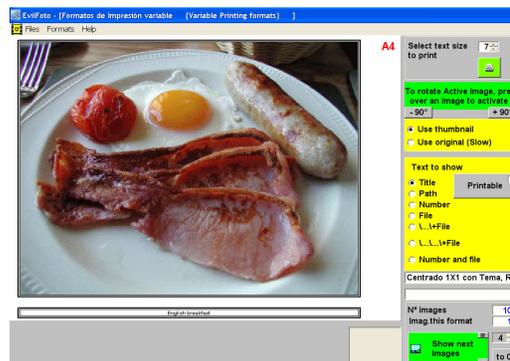
To start, you should search, select, etc. the images and see them on the Main Screen.

If you are going to use a format to print 12 images, it is logical that you have selected and placed this amount in , if not it will only print the existing ones, place them in the Main Screen in the order you want to print them, use the  option for that.

The screen  show you when you enter, the first format, the default format, or the one you have put. On the screen there is the simulation of an A4 piece of paper, you will be able to put the images in the position that you want. In this case the image you choose in the Main Screen will be shown here.



Show the following image(s) to print



If you want to put your images as you see them, leave them this way, but if you want to use better the page rotate them clicking over and they will be printed bigger, this would be the ideal condition if you want to cut the images afterwards.

Each image can have a title (but only one editor for the whole A4 paper). The title, is the title of the image if it has one, if not, it will not put anything nor even the frame of the text. But you can change the original title or erase it, this does not change the original title nor its record. Soon you will learn that you can put other texts instead of the title.

When you are satisfied, you can change the size of the text and when you are ready you can click over  to print your images.

Use thumbnail You can use the original image or its thumbnails, this last one is the best

Use original (take a long while) to print contacts. The size of the thumbnails can be important (400 pixels by defaults in EvilFOTO) but you can change it if you want it in the menu of Main Screen, Tools => Default values => Default values 1. The bigger you make the thumbnails the better quality but more slower.

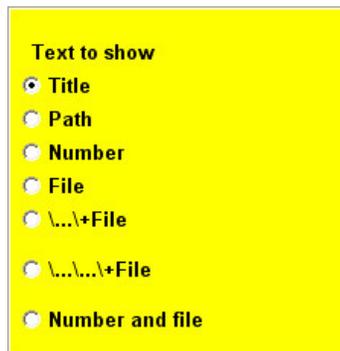
If you make bigger your thumbnails, they will be bigger for all the uses in EvilFOTO not only for its printing.

Remember:

- 1) You can modify the text or write a new one, the original title will not change.
- 2) If you erase the text, nothing will be printed, not even the rectangle.

You can make use of the following possibilities, basically they are to substitute the title with a characteristic of the image, observe that to put the whole path when you are making contacts is not practical since the size of the text is so small or even if the total text of the path is small it will not fit.

This option allow you:

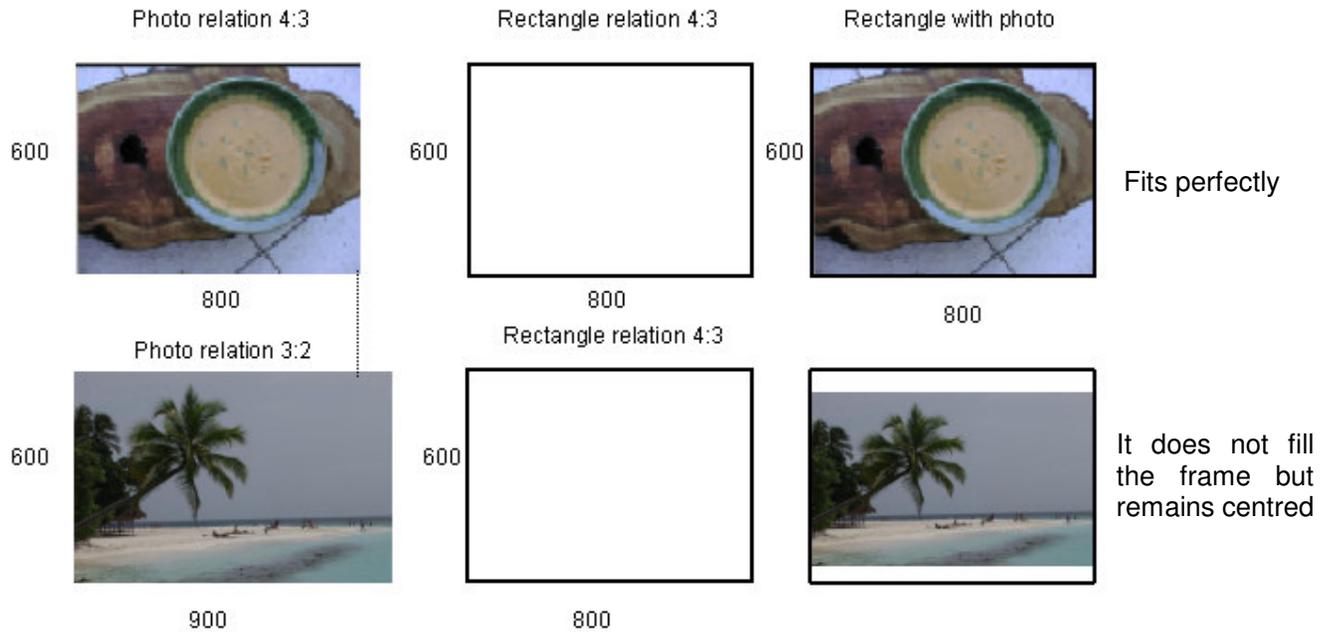


- Title: Childs on the beach.
- Complete path: C:\Images\Trips\Cuba\P00003.jpg
- Number of the record: N° 113478
- File: Puts the name of the file P3120001.jpg
- \..\ + File: Puts the name of the higher folder plus the name of the file name \Cuba\P00003.jpg
- \..\..\ + File: Puts the name of the two higher folders plus the file name, if there are no 2 higher folder just put one. \Trips\Cuba\P00003.jpg
- Number and file: Puts the number of the image and the file name N° 113478 P3120001.jpg

This last 2 options are very practical to print something more than the name of the file, and it will be almost enough to know where the image is since normally the starting path is the same.

- Ratios of the images

If you put on the paper A4 a frame of 80x60 pixels which ratio is 4:3, which is the ratio of the standard screens or standard digital cameras, if in this frame you put an image of that proportion, it will fill all the frame.



If instead you put a 900x600 ratio 3:2 it will not fit perfectly.

The same can happen with the panoramic images



The advantage of doing it this way is that regardless of the ratio of the images, at least they will be centred.

Remember that not always all the images we get, have the same proportion. From icons that can be square or the 6x6 photos (also squares), then any cut or cropped image, panoramics or even round and other that do not have any standard size, when you scan a standard slide, when you crop some of the frame of the slide, it will never be exactly the same size as the next one. This could make that your A4 is full of images that have many ratios, at least they will be centred or evenly spaced.

- **Considerations over the need of printing images**

In old times either we had the images printed or we did not have them. We did not have neither computer nor systems to show them or a TV. Later on we could have them as presentable slides without having them printed.

Think if it is necessary to print images. The need and wish to have or give printed images do not need any explanation, but the facility of receiving images electronically makes that in a lot of times we can be happy to see them on a screen or give them via diskette or CD-DVD, or send them via e-mail if our friend have Internet, or we can put them on a web so friends and family can see them.

The other concept that avoids the need of printing images, is that is easier to look for them in a computer than search for them in a real album, boxes, slide carrousel, it will be simpler to show them on the computer. Specially if besides the image we can show "all" the ones from the baby the moment it was born, or as we said put them on the web to be seen by all the family or friends. If the image has a titles or voices, then there is no way to compare.

If you do not command computers, and all related to printers, the best is to use the services of printing that exist almost in every camera or by Internet. But if you insist in printing yourselves, keep reading, we would like to make the following comments. But you will understand only have the validity of an opinion and it is limited on time since this technology is improving by the hour.

In Europe the size of photographic paper (for laser or jet printers) more usual is the A4 and in smaller sizes the 4"x6"=10x15 cm with or without flange that leaves a picture of 10x15 which is a 3:2 ratio like a slide.

Printing one A4 page with several images present very few problems, since all the printers are ready for that, the cost of this A4 paper is smaller and easier to find since it is sold in houses of photography, paper and computer stores, etc. It is not the same other formats.

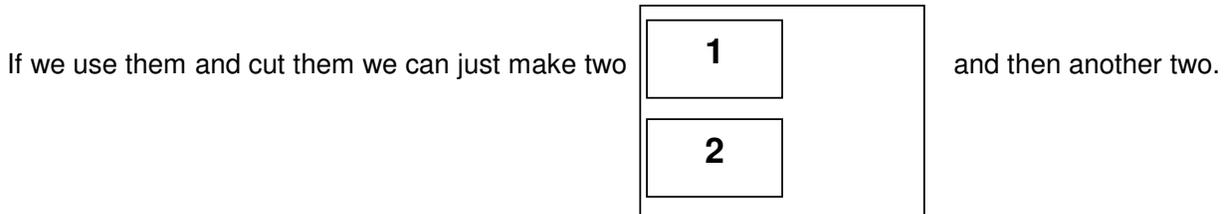
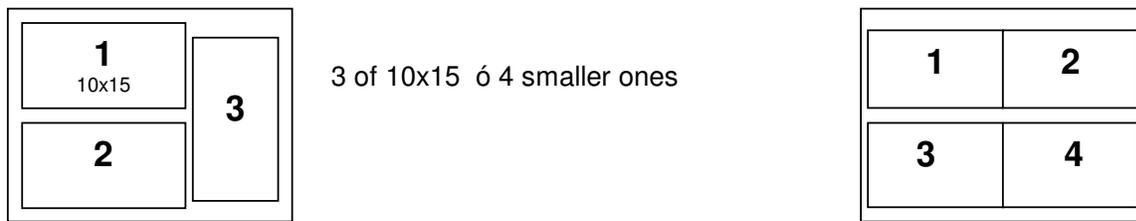
The only problem that we can have is to decide the quality, paper type, and to specify it on the printer. The other small problem is that depending on the printer the borders will vary, normally from the place the paper is existing the border is smaller, instead the end is bigger since it has to hold the paper.

If we go for other size of paper in this case 10x15 or one pre-cut by ourselves we can have several problem added beside the above mentioned.

- A) If the printer is of the tray type and the paper that we put is small, it might not accept it or it will move it.
- B) If the guide of the printer has a fixed part to the right or left and in one side you adjust it, can present a problem compared with other printers which are different. We are referring to the variable printing format in EvilFOTO.
- C) If the paper is adjusted in the centre or with 2 sizes at the same time it will be very difficult to put it in place.

- D) If we use 10x15, but our images are of a format like the typical digital camera 4:3 equal to 1x1,3333 we are wasting paper.
- E) If we use our own pre cut paper it can work very well with our printer but it will not print with another printer in the same place.
- F) The smaller the paper more it will move and less centred will be the image.
- G) If we print this small format, even if our printer is of great quality will have to cut or withdraw a part of the paper and the result is not that perfect.
- H) The cost of the paper format 10x15 is superior to its equivalent A4.

Our advice is that you get used to a A4 paper, even if you want to print only one image and after to cut it and use the best afterwards, or better to print several images even if they are of different size to make the maximum use of the paper.



Anyway the images printed in small formats you keep them in albums that are anyhow almost A4, remember that there are plastic sheets of paper perforated and transparent that allow you to order, keep and present your images in a A4 format without having to perforate the paper or cut it

The quality of the newer printers, printing over normal paper (photocopy paper) is not of photographic quality but good enough for temporal work and for contacts.

- Use of the thumbnails to print

To prepare 36 images TIF of 14 Mb can take 2 minutes and more to print them. Is for this reason that it can be advisable to use thumbnails in the case of putting 36 images in a A4, the time can be reduced to 1/10 and the lost of quality is difficult to distinguish.

If we put 4 images in A4, still is difficult to notice the difference, but if we put 2 images you notice the difference in quality due to the smaller resolution of the thumbnail (normally 400 pixels in width). If we increase the size of the thumbnail the quality of the printing will improve but it will be slower. The ideal is to make a few test with our images and printer. But basically if we put few images in a A4 we should put the originals, it will not take long and we will obtain maximum quality and when we put many images or contact sheets you could use the thumbnails.

18/10/06

HOW TO CREATE/MODIFY PRINTING FORMATS

The screenshot shows the EvilFoto software interface with several annotations:

- Top Bar:** "EvilFoto - [Modificar Formatos Impresión]" and menu items: "Files", "Formats", "Tools", "Online Help and Manuals".
- Annotations:**
 - Green:** "Erase a whole format" points to the "Delete one format" button.
 - Pink:** "Erase it" points to the "Delete 1 image the active one" button.
 - Blue:** "Your paper" points to the "A4" paper size selection.
 - Red:** "Changes size" points to the image dimensions in the "Coord. IMAGE" section.
 - Red:** "Rotate the image" points to the "Rotate" button in the "Coord. IMAGE" section.
 - Orange:** "Creates or duplicates a format with this name" points to the "Add/Create a new format" button.
 - Blue:** "We can modify the printing coordinates of each image" points to the "Coord. IMAGE" section.
- Interface Elements:**
 - Image Grid:** Shows thumbnails for "GAUDI", "MALAWI FISHES", "SRI LANKA PEOPLE", and "GOLD BUDDA".
 - Buttons:** "Add 1 image", "Delete 1 image the active one", "Delete one format", "Add/Create a new format", "Duplicate this format".
 - Form:** "Format_ my format of 5".
 - Right Panel:** "Select text size to print" (7), "Coord. IMAGE" (Top: 295, Left: 415, Height: 235, Width: 313), "Coord. TITLE" (Top: 540, Left: 415, Height: 22, Width: 313), "Coord. EDITOR" (Top: 450, Left: 300, Height: 60, Width: 200), "Printable/visible" checkboxes, "2x2 with theme", "Available images" (19), "Show more images" (5), "15 to 0".
 - Bottom Bar:** "Add 1 image", "Delete 1 image the active one", "Add/Create a new format", "Format_ my format of 5", "Duplicate this format".

EvilFOTO allows you to create as many printing formats as you want, or to modify the ones that are already in the program to adapt them to our taste or printer. Besides this, you can duplicate any of them to create a new one without starting from zero.

The printers have different characteristics, some leave a margin, others make a better use of the paper, in other cases we want to use other paper sizes and we have our own preferences when we want to print an image.

EvilFOTO allows you to print up to 36 images in any way, you can choose the size, ratio, position and number of images that we want. You can start this format from scratch or modify one that already exists or duplicate it and edit it.

If you create an interesting format we can incorporate it to EvilFOTO.

- You can create a format for cover and back cover of a CD-DVD.
- You can create labels.
- You can create business cards.
- Contact sheets

This explanation refers to the facility to modify this formats to our taste or printer. **Whatever you do here do not touch or modify your original images or its record, title, etc.**

You must consider several cases regarding the images and its printing before you procede to prepare a format or to print them.

- A) The images can have several ratios 4:3, 3:2. like a computer screen format or a slide, this will make your printing different.
- B) The A4 format is 21 x 29,7 cm, so its ratio is 1,41:1 so its different from the 2 above.
- C) Each printer is different, (they leave different borders)
- D) You might want the images to be cut, or just to use them as a A4 paper and the images are in different ratios.
- E) To print the same A4 or a laser or inkjet printer does not give the same size.

All this means that a format made for a printer, will be slightly different for another printer, and it is not the same to prepare a format for scanned slides, that to print screen shoots of a computer screen or from a digital camera.

To begin with, we suggest you use the formats that come by default in EvilFOTO. Print your images with them and adjust the values until they adapt to what you want. Even better, if one of the formats, fits to “almost” your wishes, duplicate it, and make the connections on the duplicated format, so you will still have the original, just in case.

The first format that comes with EvilFOTO, is of one image that occupies the majority of an A4, with its title and a small editor where you can type an extra text.

If when you print it, does not fit your wishes, you can modify it using the appropriated buttons, that are the ones that modify the coordinates, which means the x, y position of the objects.

If you do not want the title or the editor to be printed, click over  , whatever is not wanted will not be seen and it will not be printed. If the problem is that your image has get cut or moved, click over the values of the coordinates of the image or title or editor to move them, displace them, etc.

“It is very important that you understand that the A4 paper that is in the screen is **ONLY** an approximate representation of what it should get printed on your A4”. May be you see it centred on the screen and comes a bit displaced when you print it, the important thing is to get to print as you want **with your paper and your printers**, once you have done it, you have your format ready, even if what it gets

printed is not absolutely exactly to what you see on the screen. If the screen resolution is 1024x768 what you will see will be very similar to what it gets printed. If the screen resolution is different what you will see will be different but it will print exactly well.

The texts also have its own characteristics, they can be the same width as your image, but it can be bigger or smaller, or higher or lower, change the format until you get what you want, also you can change the size of the text so it will adapt to your needs.

The screen  has several blocks:

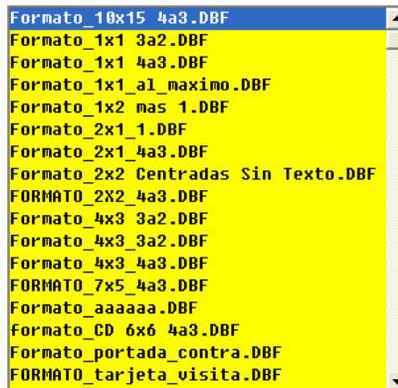
- The first block is the related to the formats.

 It indicates the name of the format, for example centred 1x1 with title and the editor, and will allow you title and editor, it indicates you that this format has been optimised for a particular printer, in this case our LaserJet.

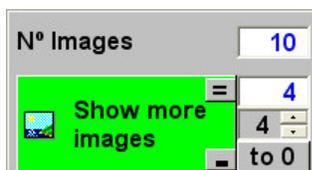
 To duplicate a format is very practical when you wish to make a similar one to an exciting one and you do not want to start from zero.

 Erases a whole format at once.

From the menu “Formats => See other formats”, it allows you to see all the available formats at the same time, it shows a list with all the formats. You can select the wanted format clicking over it. Click again over “Formats” to make this listing disappear.



- The second block is the one related to the images inside the format.

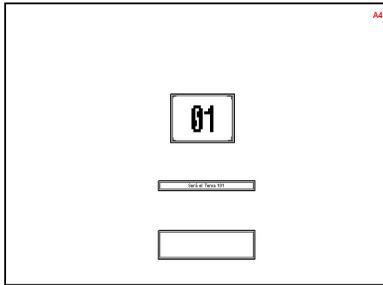


It allows you to move around the different images of the format. Since some images can take a long time to build, have patient, or use the thumbnails.

Click over  to show the next images. To back up, you can add or substrates with the counter  , to go to the first, press over  . You can use the button  to back up instead of going forward and the  to see the same ones but updated, very practical this when you change the original image to thumbnail, or the text from title to number and you want to see it properly.

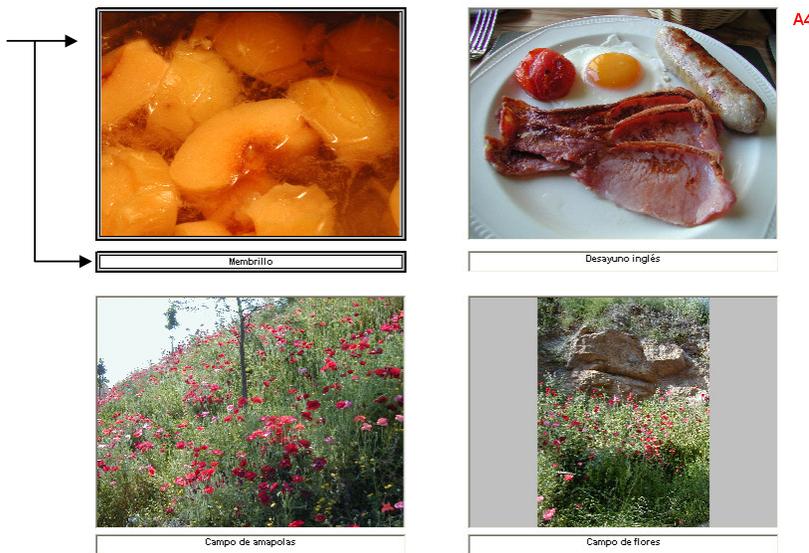
Add/Create a new format

It creates a new format and puts in the center an image, a title and a editor, change it to your taste, the 01, 02, 03 represents your images.



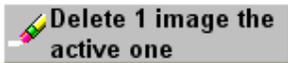
Once you are in a format, if you have several images and you need to change its parameters you must make active the wanted image. Click over the wanted image so it will be the active one. The active image shows its components with a double border.

Active image and active title



Add 1 image

If you want to add an image, click here, it will appear an image and a title in the bottom right corner of the A4 paper, this will be the active image, put it where you want it. To add an image is not the same as adding a format, you add images to a format.

If you want to erase an image click over  and it will erase the active image and its title and editor, if you erase all images the format itself disappears and it will go to the first format (your images do not get erased in reality)

The buttons **- 90°** | **+ 90°** rotate the active image, but it does not modify your original image, you can use it to take better advantage of the paper or to show all images in the right direction.

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DEFAULT VALUES 1

This screen the same as the rest of all Default values will allow the user to modify some parameters to adapt the EvilFOTO program to his taste, preferences or need.

The different options here are very well explained with its texts, or in the button to button help.

On this particular screen, you have a series of entryfields to put the executables of the different programs that we are going to use, for example the ones of editing, or the initial addresses of where we want to see our images or our .wav, also we can select here the size of our thumbnails.

One of this typical values is the size in pixels of the thumbnails, the reason why this can be changed, is because depending of the speed of the computer, if the computer is very slow, to put very big thumbnails which means very good quality, will be very slow. If we make the thumbnails very small they will be very fast to load but they will not be of very good quality, you choose, on the contrary if you make the thumbnails big, they will be of higher quality and you could print contacts with good quality.

Also you can indicate here if you want the thumbnails to be rotated or not.

09/11/06

DEFAULT VALUES 3

This screen the same as the rest of all Default values will allow the user to modify some parameters to adapt the EvilFOTO program to his taste, preferences or need.

The different options here are very well explained with its texts, or in the button to button help.

On this particular screen, you have a series of options to access Internet. Basically you can put here the web program that you access most frequently.

Photography forums can be the ideal link to put here on some of the entry fields, the same with a program to make FTP to upload our images on the server.

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DEFAULT VALUES 4

This screen the same as the rest of all Default values will allow the user to modify some parameters to adapt the EvilFOTO program to his taste, preferences or need.

The different options here are very well explained with its texts, or in the button to button help.

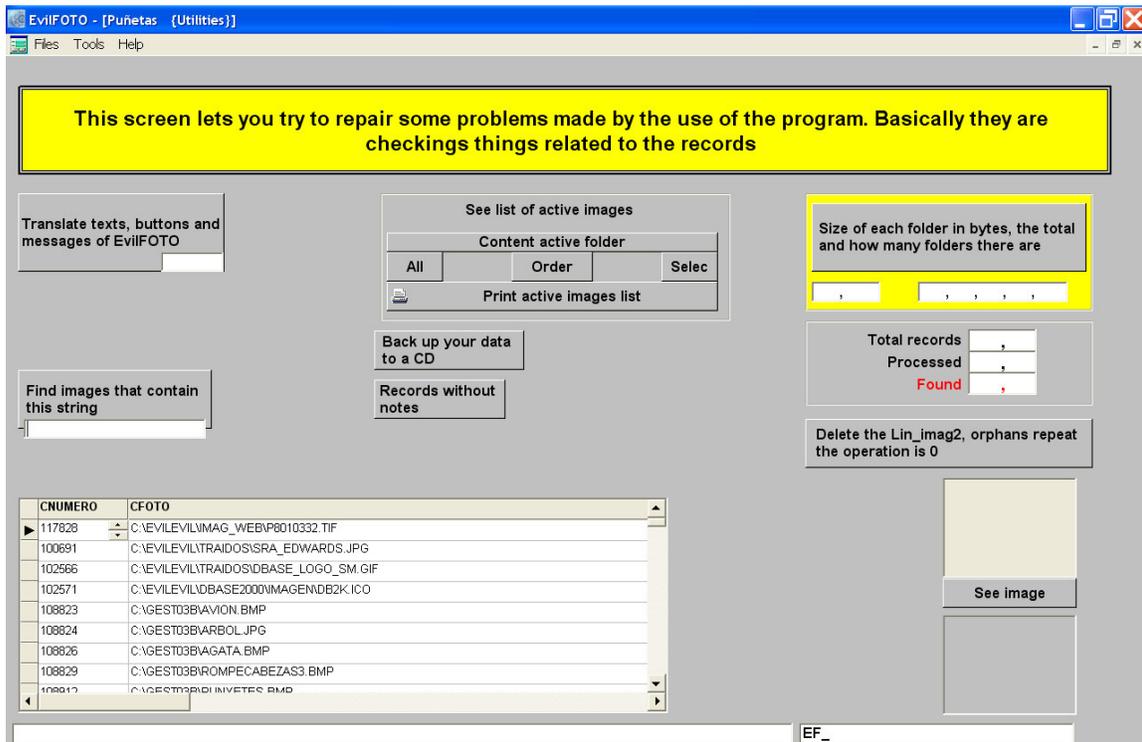
In this screen you will be able to indicate to what program do you want to export the image you have indicated. Once there you will be able to do any operation that program allows you, for example retouching like Photoshop or Raw processing, or even if special effects like Corel.

To be able to use this option, you must have activated the option that when you click over any image on the Main Screen in a certain sector of it, it will do one thing or another. Use default values 2 to activate it.

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UTILITIES

On this screen, we put together a variety of tests and checking to see the good state of EvilFOTO and if not, the way of solving the problem. At the same time it makes a series of functions that are not put on other screens since they are not specific to any screen, or are of seldom use. We will explain here the purpose of each one of this options, but you can go to the button to button option on this menu to see in detail what this buttons and menus does.



Some functions can indicate us errors that the program or ourselves have done.

It will be very interesting that now and then we execute this utilities to assure ourselves of our record good health.

Many of the problems found here, you will find them with the normal working of the program, but is better to find them here that all together in the middle of a job.

Before you start, you know, protect everything.

Beware! many of this actions creates selected records so overwriting the ones you had. If your present selected images are of importance, save them temporally on an album, before you come here.

- **Tools => Show records of the images that not exist**

This option will indicate when you click on it, the number of image records that you have, and it will look at all of them one by one, to see if the images that the records says that exist, in reality they are them (what it does not do is to check if the images are correct, this is another option and much slower) If all the images are found, it will inform there are no wrong records, if some records are not correct, the right counter will indicate them in red, for example **Found 8** and they will be shown on the grid the name of the ones found that are not correct.

NUMER	TEXTO
	C:\EVILEVIL\IMAGEN4\317 ESCOCIA\IP2036_58058.BMP
	C:\EVILEVIL\IMAGEN4\317 ESCOCIA\IP201406_58771.BMP
	C:\CO-E\01_DIBUJO1.JPG
	C:\CO-E\03_P8020397.JPG
	C:\CO-E\02_PC280049.JPG
	C:\GEST03B\FORO_04_DELTA_DEL_EBRO.BMP
	C:\GEST03B\FORO_02_FOTONATURA.BMP
	C:\GEST03B\FORO_01_CABORIAN.BMP

When you see the listing of what is wrong, you can understand the cause of why there are records but not images, the probable reason is that you have put some images in C:\Tests, you have look at them with EvilFOTO (so the records are created) and the you have erased the folder using Windows (you should have used EvilFOTO, the option erase a folder). So EvilFOTO still believes that you still have this images, when in reality you do not have them.

In this case the solution is very simple below the grid there is the  use it since the problem is clear and simple.

If the listing is for example C:\My pictures\Pariz\P0003.jpg.

The problem is that you put Pariz and not Paris, later on you have changed the more of the folder using Windows (you should have used the rename function in EvilFOTO). In this case you should not erase this records, since they are needed, if you erase them, and you look again at the folder C:\My pictures\Paris, other records will be created, but probably you will loose the data you had on the original folder.

The solution here would be to go to the Menu => Tools => Move, erase, rename folders and everything related to modify records and there to change \Pariz\ with \Paris\ and all this will work again. In this case, you can not rename the folder since you have already done it by hand, the only thing you can do is to use the modify records and fix it.

Of course, if all the data of the records that are not good, do not worry you, you simple erase them and when you enter again in C:\My pictures\Paris will be recreated probably loosing something.

What you should not do is leave the records that do not have images with out erasing them, or orphans, since if you search by .jpg it will find the record and since it will not find the image it will give you an error, stating that the image is not found.

Summing up, this option will indicate you the records that the corresponding images are not found, if the images do not exist, erase the records, and if they are in another place moved or renamed, either rename them as in same cases if two images have the same size means they are equal (this is not so if they are TIF or BMP, since all have the same size at a given resolution), but it can be only true if they are JPG. This option allows you to see the images of equal size, so we can see which one are repeated and where they are.

To select the images that you want to see, use any EvilFOTO option in the Main Screen, but here in Utilities there is the option  that will allow us to search by for example JPG. If you want

to search repeated of various formats use the option “Search repeated selected images”.

- **Tools => Search repeated selected images**

This option will allow you to see the duplicated images among the selected that you choose. Here we refer to equal images as the ones that are really equal and that we simple have copied to another folder, or another disk, etc. So we have them all over the place and we want to “clean” again or put them back to its original place (that would be the correct approach) they will be okay, but they will have the orthographical error of Pariz, or in a place that you do not want, then use EvilFOTO functions to move or rename the folder correctly. If not use the system mentioned above of changing \Pariz\ to \Paris\ or C:\My pictures\P0003.jpg with C:\My pictures\Trips\P0003.jpg so it will be correctly renamed.

- **Tools => Order repeated selected images by size in bytes**

This option is interesting if you want to see a series as images ordered in decreasing order of bytes size. This has a second application, it offers you to see visible only the images that has the same size. They are not equal to us if we have converted them, if we had Peter.TIF or we have converted it to Peter.JPG for us are different.

EvilFOTO will find if they are equal even if you have changed its name, EvilFOTO search the images looking on each file, but the only sure way of checking if they are absolute equal would be to check everything, and it would take a long time, to make it faster, we simple test a few points, but they are enough, it can happened that among 20.000 images it finds 50 repeated ones, but 2 of this 50 are not really repeated, when you see them physically they will be totally different and it will be clear and will not create any doubt.