

The following is a very quick step-by-step guide to adjust the EXIF data of an HS10 image to be opened in RFC EX. This guide refers to MS Windows XP and MS Seven operating environments, that I personally tested. I'm confident it works on MS Vista too, but I can't test on Linux nor Mac. This is not a complete EXIFTool guide. Please refer to the program documentation for a complete application guide.

**Always make a backup copy of images before modifications.**

1) download EXIFTool and EXIFToolGUI from their respective sites:

- <http://www.sno.phy.queensu.ca/~phil/exiftool/>
- <http://freeweb.siol.net/hrastni3/foto/exif/exiftoolgui.htm>

Both are free software, so no license is needed and run "as-is", without the need of a proper installation.

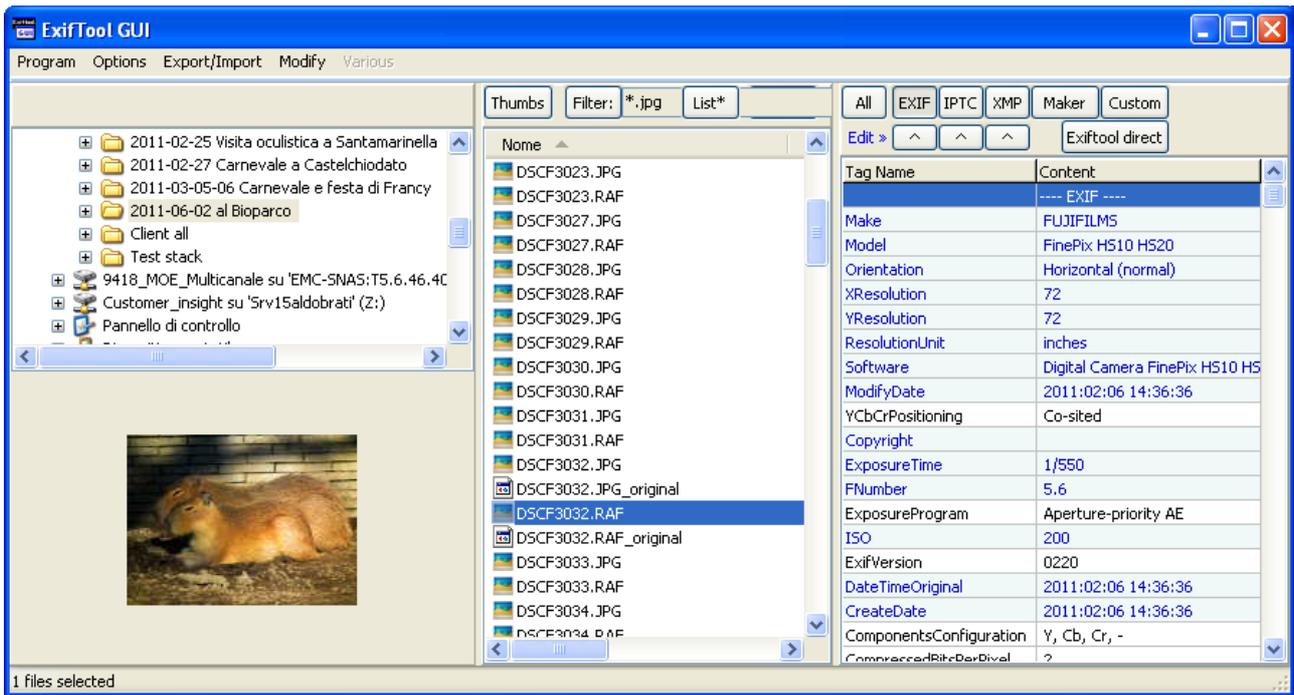
2) unzip EXIFToolGUI in a folder of your choice, maybe in your "program files" directory. You may need administrative privileges to do this. In case you haven't such a grant, put it elsewhere for example in C:\EXIFToolGUI.

3) Unzip EXIFTool in a temporary folder, for example in :C:\temp\EXIFTool. Copy the executable exiftool(-k).exe into EXIFToolGUI folder you created at step 2. Rename exiftool(-k).exe to exiftool.exe. EXIFToolGUI folder should now contain the following items:

- exiftool.exe
- exiftoolgui.exe
- exiftoolgui.ini
- exiftoolgui.txt
- \jhead\_jpegtran (folder)

4) (optional) you may create a link from exiftoolgui.exe to your desktop to be more comfortable, if you like.

5) run exiftoolgui.exe. The main window appears like in fig. 1:



**Figura 1**

The main window is organized this way:

- a) the left column lists your directory and drives and a preview of the selected image
- b) the central column lists all images of the selected directory
- c) the right column lists the metadata of the selected image.

6) On the left column, navigate your disk and select the folder that hosts your images. Upon selection, the list of all available images is shown in the central column.

7) On the central column, select the image file you want modify. Upon selection, a thumbnail appears on the left column below the directory listing and the complete list of all available metadata fulfils the right column.

8) In the upper part of the right column, please press the EXIF button if not already pressed. EXIF data should be loaded. Now you can scroll the entire attribute list using the vertical scroll bar on the right. The list is divided in “tag name” and “Content”, that’s the current value.

9) to edit the EXIF data of the currently selected image, click on the upward arrow button just below the EXIF button. A new window opens to let you edit EXIF metadata:

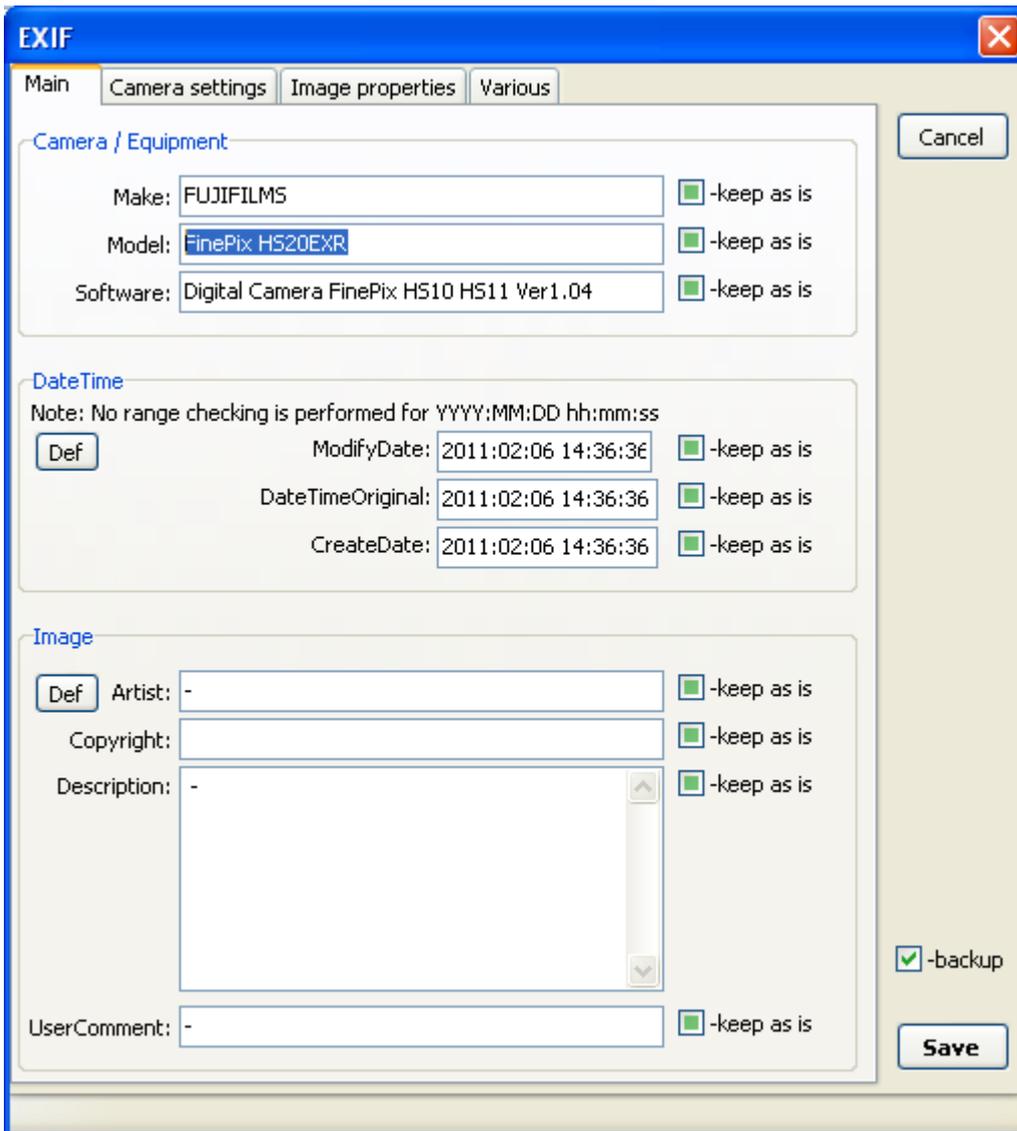


Figura 2

10) In the "Model" textbox, you'll find "FinePix HS10 HS11". Click inside the textbox, cancel the string "HS10 HS11" and type "HS20EXR". The final content of the field should be like in fig. 2 above: "FinePix HS20EXR".

11) click on the "Save" button on the lower right corner of the window. After few seconds a small dialog appears to confirm that the EXIF data have been modified:



Figura 3

12) Run RFC EX and open the directory that contains the modified image, load that image and edit your way.

Notes:

- 1) the process is fully reversible: you can always change back the “Model” content to the original and have it loadable in RFC again.
- 2) RFC refuses to open the image after modification unless you reverse the change

Suggestions:

- 1) **Always make a backup copy of images before modifications.** EXIFToolGUI provides several ways to backup and restore metadata, but a plain old file copy of the image will let you stay safe.

**Bye**

**Pietro**