



ImageInfo

(almost) all information to an image

- Quickstart English-

Release 1.3

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It is worth the right of the Federal Republic of Germany. Legal venue is Rosenheim / Upper Bavaria.

What can I do with the „ImageInfo“?

This program is a byproduct to „PRIMA Video - Cut & More“. While the second development phase I used for some time the MediaInfo.Dll (by MediaArea.net SARL) and so I got the idea to create such an information tool also for images.

ImageInfo gives you a lot of partial special information to a large number of image file types. You can open the „Result list“ in your browser and so you can also print it or save it as PDF-file (if your browser supports this function).

You can use this program private and commercial. So I didn't assign it two one of my both software series („PRIMA“ and „SiBA“).

Release 1.0 (most important functions):

- Image information: General, Format specific, Advanced, Exif, XPM, IPTC, Dicom, MakerNotes. Not wanted information can be hidden.
- Preview with zoom.
- Histogram (different mode).
- Print image information.
- Send image as mail attachment.
- You can assign ImageInfo to all supported image formats. Than use a right mouse click onto such an image and you can use ImageInfo from the system's context menu.
- You can open images from the program or drag it onto ImageInfo.
- Navigation through all images of a folder.
- Navigation through all images of a multi page image file.

Release 1.1 was not planned. But I wanted to give you the advantage of a faster image loading in a relatively short time.

With Release 1.1:

- With the new release of the used graphic component you get the following changes:
 - faster loading of Jpg
 - faster loading of PNG

With Release 1.2:

- Greek language file by geogeo.gr.
- Improved support of RAW-files.
- Some small improvements.

With Release 1.3:

- New:
 - The program is now available in 43 languages (Translation by Google Translate, supported by "THE ALF").
- Bugfix:
 - On collapse the histogram you got three error messages.
 - Collapse the image preview did not work.

Tip: This application includes 2 internal skins. This means that you don't have to install the skins before starting this program. Only if you want to choose another skin you have to install this extra download file on your computer. Please read the notes for installation the skins in the download area!

On using this software there will no other software be hidden installed or without any question. There are no banner ads in my program too.

Installation

The program tests occurred under Windows 8 64 bits as well as Windows 10 64 bit. With tests in the Virtual fashion with XP there was skin problems. Use so the program please only from Windows Vista above!

There is no installation file for this program. Easy unpack the file ii_EN.7z or ii_EN.zip into the wished folder and you can start. So you will get also the possibility to use it portable on an USB-stick or on a SDHC card.

The only one difference between the files ii_DE.7z and ii_EN.7z (also between the ii_DE.zip and ii_EN.zip) is, that the named language is default (on the DE-files German, on the EN-files English). But you can change the language in the options when ever you want it.

To "uninstall" the ImageInfo you only have to delete the ImageInfo-Folder.

Update from Release 1.0 ... 1.2 to Release 1.3:

Because now the language files and documents got an own folder you should do the following:

1. Delete in the ImageInfo-Folder these files (if it exists):
 - ImageInfo_QuickStart_DE.pdf
 - ImageInfo_QuickStart_EN.pdf
 - history_prima_ii_de.pdf
 - history_prima_ii_en.pdf
 - ImageInfo_DE.lng
 - ImageInfo_EN.lng
 - ImageInfo_EL.lng
2. Unzip the downloaded Update-File into your ImageInfo-Folder.
3. Start the Program.
4. If you want you can select another language using the context menu.

Settings

While finishing the program the topical skin as well as the window position, the used skin and the language are automatically stored and put by the next program start again.

All made changes are independent from the user.
Open the settings form using the main menu or by <CTRL>+<T>:

ImageInfo - Settings

Language: English

Tip: Changes on skin and language will be effect instantly. You do not have to save it with the <OK>-Button!

Skins: actual Skin: flat box (internal) Skin-Version: 14.13 Select Skin

Optional image information:

- General Advanced EXIF XMP
- Format-specific IPTC Maker Notes DICOM
- Create entry in system menu Rotate image automatically (Exif-Orientation)

Translate property names from English language - slower performance!

- Exif IPTC XMP DICOM

E-Mail: I use MS-Outlook as mail client

Pathes:

Path to image viewer: D:\Programmierung\AGR TM20_XE\PRIMA Image Racer\PrimaIR.exe

Path to image editor: C:\Program Files\paint.net\PaintDotNet.exe

Cancel OK

a) Change language:

The combo box contains only German and English as default. If you select another language all labels and texts will be replaced. For more languages see appendix C.

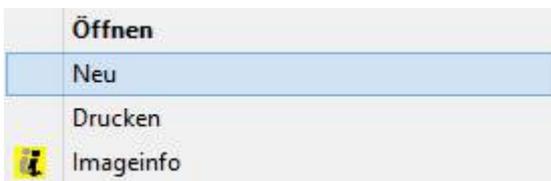
b) Skins: If you haven't downloaded skins you can only switch between the both internal skins. Otherwise select the folder where you saved the downloaded skins using the context menu. Then you can select from all available skins.

A click on one skin in the selection window will open it.

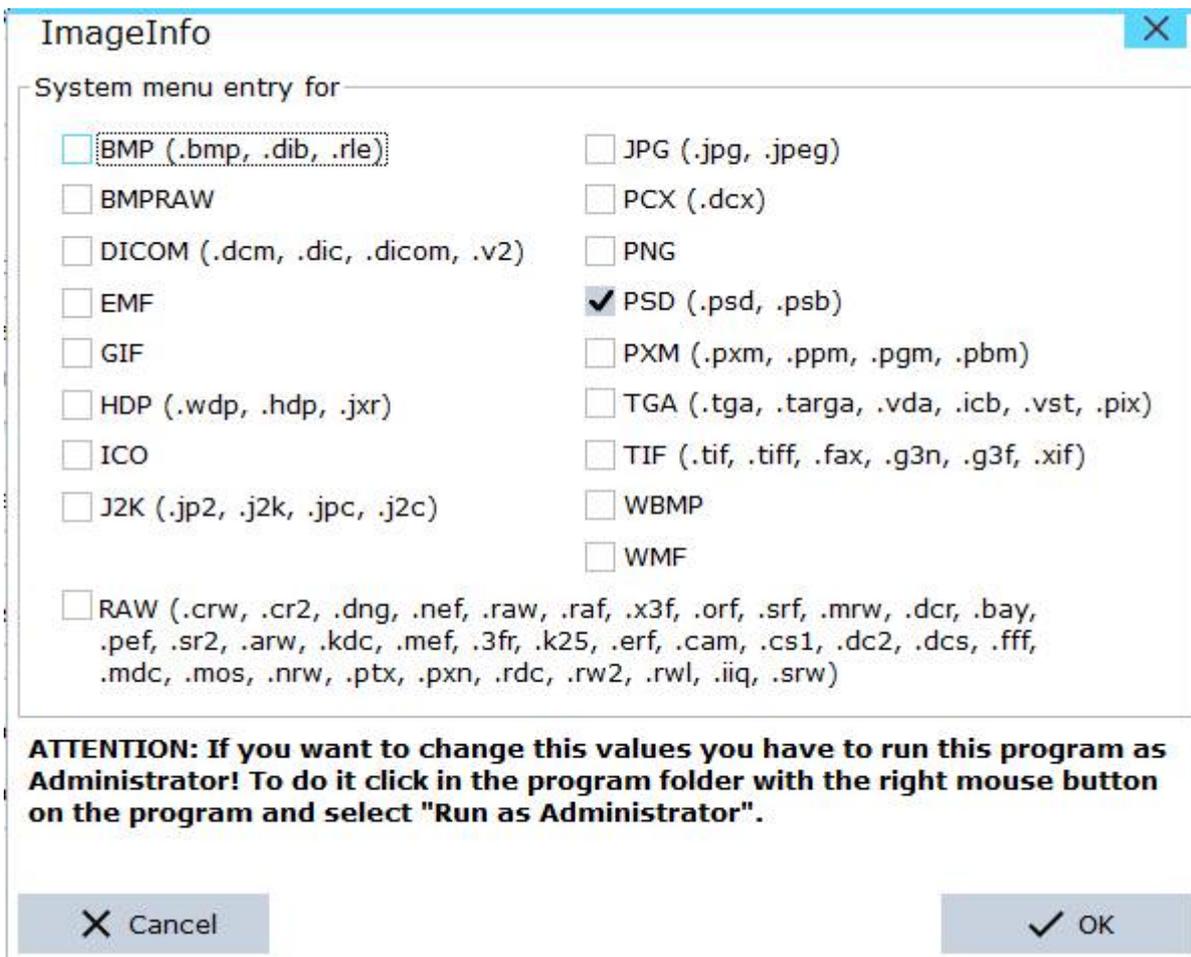
You can download more skins about <http://www.inntalsoftware.de/en/skins.html>. Download the skins for version 11.xx (you can use it also for version 12.xx and 13.xx) and unpack it into a folder of your choice.

c) Optional image information: The both groups „General“ and Format-specific“ will displayed in every case. On all other you can decide which you want to see. It's possible than this has an influence of the time to display the result.

The check box „Create entry in system menu“ gives you the possibility to create an entry in the Windows-System menu for the selected file types. For example you have selected only the file type „JPG“, than you will see an entry „ImageInfo“ on each click with the right mouse button on a file with this extension. So you can get the image information immediately:



The system form you can open with a click on the pencil-icon:



in the picture above I selected the extensions .psd and .psb to get an entry in the system menu only for this image files.

Note: You should select only this image file types which you are using on your PC.

The entries for the system menu will be created (and all not selected will be removed) if you close the system form with a click on „OK“ and then you click in the settings form on „OK“.

IMPORTANT NOTE: If you want to change some of these settings than you MUST run this program with administrator rights because it will change the Windows registry! Please remember the notes in the system form. Otherwise you will get error messages.

d) Translate property names from English language: This is ONLY for other languages as English!

For the sections „Exif“, „ITPC“, „XMP“ and „Dicom“ the used graphic component gives me lists with English property names. If you want to display it in the language of your selected language file than you can select this option beginning with Release 1.2. But it will decrease the display performance because each property name is to translate.

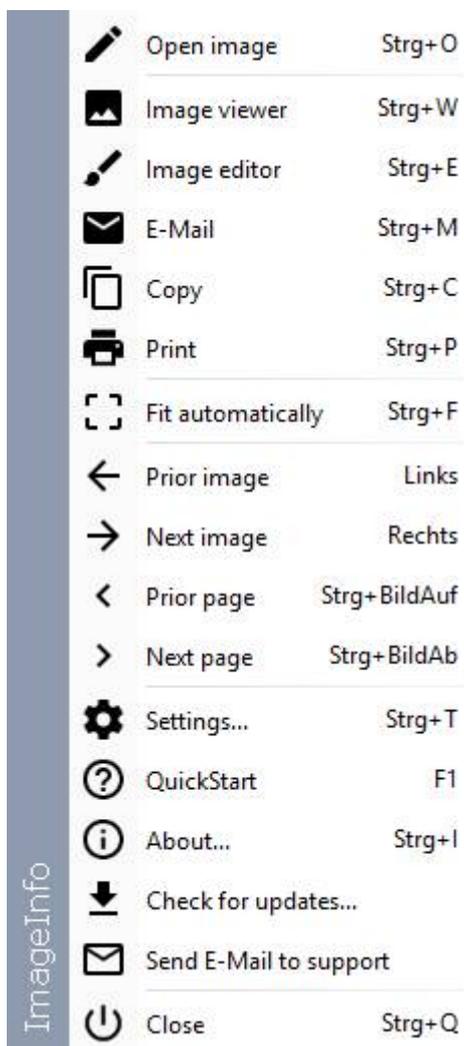
Note: If you find a translation error please tell it me.

Context Menus

The program consist of three parts: On the left hand side you see the result list. Right on the top you find the image preview and below of it the histogram. A single click with the left mouse button into the image preview increases the zoom. Using <CTRL>+<F> you set it back to the size of the preview.

Depending from the point where your mouse-pointer is you can get three different context menus (in the following images please replace the text "Strg" by CTRL, "Links" by Left, "Rechts" by Right):

1. Result list

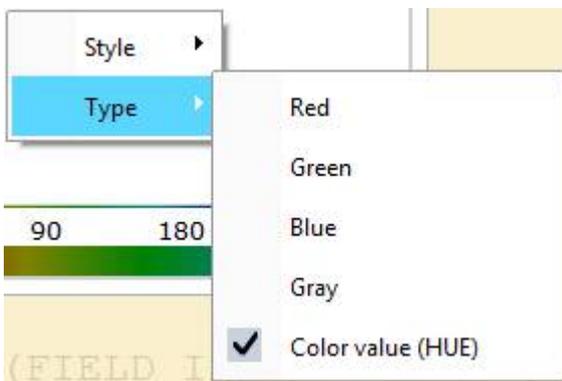


2. Image preview:

	Open image	Strg+O
	Image viewer	Strg+W
	Image editor	Strg+E
	E-Mail	Strg+M
	Copy	Strg+C
	Print	Strg+P
	Fit automatically	Strg+F
	Prior image	Links
	Next image	Rechts
	Prior page	Strg+BildAuf
	Next page	Strg+BildAb

3. Histogram:

Here you can select the display of the histogram.



Open an image

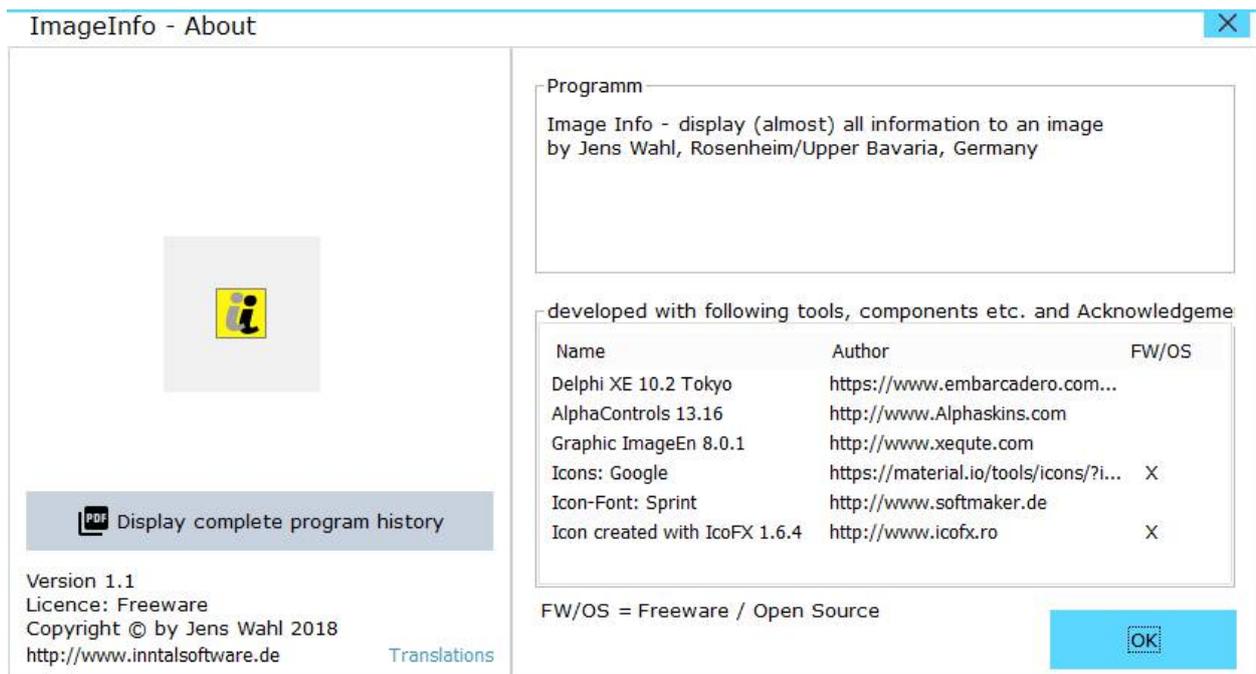
There are some ways to open an image in ImageInfo:

1. In the program itself use the main menu item "Open image" (or <CTRL>+<O>)
2. Drag an image from the Windows-Explorer onto the image preview.
3. If you created system menu entries than use the context menu of the Windows-Explorer.
4. On a console call use the path to the image as first parameter.

Page „Info“

Shows the window „About“ with program information (it's also possible by the main menu „About...“).

In the list on the right hand side you can read the version of the Alpha Controls (in the picture: 13.01). This is important if you liked to download yourselves additional skins, because the version number (at least of the number must agree on the left before the point, so here 13) with that of the skins (with the exception that you can use the skins of version 11 also for version 12 and 13).



Error Handling

If you have a problem or an error occurs than please send an e-mail to support@inntalsoftware.de with „ImageInfo“ in the subject (or use the „Send an e-mail to support“-Menu-item in the main menu).

- Used operating system.
- On which function occurs the error.
- It would be great if you could attach a screen shot of the error to the mail).

It's also possible to send me an e-mail with wished functions.

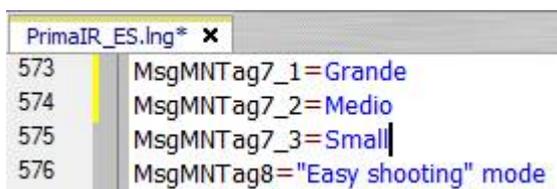
Appendix A: List of Icons and Shortcuts

Icon	Shortcut	Description
	CTRL + O	open image
	CTRL + C	copy the shown image to the clipboard
	CTRL + M	attach the opened image to a new e-mail
	Arrow to left	load the prior image in the folder
	Arrow to right	load the next image in the folder
	CTRL + PgUp	multi page files: display the prior image
	CTRL + PgDn	multi page files: display the next image
	CTRL + W	open image in image viewer
	CTRL + E	open image in image editor
	CTRL + F	fit image to window
	CTRL + P	display result list in browser for printing or saving as PDF-file
	CTRL + T	open the settings form
	F1	open QuickStart-Document (this)
	CTRL + I	display program information
		check for updates
		create an e-mail to the support
	CTRL + Q	quit the program

Appendix B: Translations

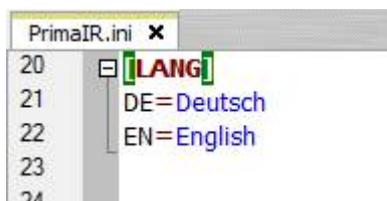
If you like this program but it's not in your language then you can translate it yourself if you want. Here is a description for it (the images were from „Prima Image Racer“):

- Create a copy of the file ImageInfo_DE.Ing or ImageInfo_EN.Ing (which you want to take as source for the translation into your language). Rename the copied file: replace the country code DE or EN with yours (e. g. in ImageInfo_ES.Ing for Spanish, exactly 2 letters as country code!).
- Open the renamed file in a text editor (e. g. Notepad++ or SynWrite) and translate all values (words, sentences) on the right hand side of the equal sign (e. g. from English into Spanish):



```
PrimaIR_ES.Ing* x
573 MsgMNTag7_1=Grande
574 MsgMNTag7_2=Medio
575 MsgMNTag7_3=Small
576 MsgMNTag8="Easy shooting" mode
```

- Save your changes.
- Open the file ImageInfo.ini with a text editor and add an entry with your language in the [LANG]-section:
old:



```
PrimaIR.ini x
20 [LANG]
21 DE=Deutsch
22 EN=English
23
24
```

new after inserting of Spanish:



```
PrimaIR.ini* x
20 [LANG]
21 DE=Deutsch
22 EN=English
23 ES=Español
24
```

- Save and close the ImageInfo.ini.
- Start the „PRIMA Pure Image Display“ and select your language.

Please make short texts in the program. Otherwise it's possible that the text is cut.

Who want to translate the manual but not from the PDF-file can get a document in the following formats (send an e-mail to me):

Softmaker Office Text- .tmdx original format Textmaker-Release
maker 2018

Softmaker Office Text- maker	.tmd	for Textmaker 2006,2008, 2010, 2012 or 2016, please tell me your used Textmaker-Release
Microsoft Office Word	.doc	for Word 97/2000 or XP/2003
Microsoft Office Word	.docx	Word 2007 and above
OpenOffice Writer	.odt	tested only with Release 4
LibreOffice Writer	.odt	tested with Release 6

Please tell me what format you want to use.

Also please tell me the language into you want to translate. So I can coordinate parallel translations into the same language (if exists). This is also important for program translations.

Who wants it can send me the program- and/or manual-translation. In the next release all users can use it and your name will be published as translator (if you want this).

Appendix C: Translators

German (Original)

Program	Jens Wahl
Manual	Jens Wahl

English

Program	Jens Wahl with help by www.leo.org
Manual	Jens Wahl with help by www.leo.org

Greek

Program	www.geogeo.gr
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Afrikaans, Albanian, Bosnian, Bulgarian, Chinese, Corsican, Croatian, Czech, Danish, Estonian, Finnish, French, Gaelic, Hindi, Hungarian, Icelandic, Italian, Japanese, Korean, Latvian, Lithuanian, Luxembourgish, Macedonian, Nepalese, Norwegian, Polish, Portuguese, Romanian, Russian, Scottish-Gaelic, Serbian, Slovak, Slovenian, Spanish, Swedish, Turkish, Ukrainian, Vietnamese, Zulu

Program	Google Translate, supported by "The ALF"
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Appendix D: Used Tools and Components / Acknowledgements

Program- ming Lan- guage	Delphi XE 10.3 Rio	http://www.embarcadero.com	
Skins and the mostly components	Alpha Controls 14.13	http://www.Alphaskins.com	
Graphic Component	ImageEn 8.1.2	http://www.xequte.com	
RAW-files	LibRAW.DLL 0.19.2	https://www.libraw.org/	free usage
Icons	Google Icons	https://material.io/tools/icons/?style=baseline	Freeware
Icon-Font	Font "Sprint"	http://www.softmaker.de	
Icon Creat- ing	IcoFX 1.6	http://www.icofx.ro	Freeware
Help on translation into English	Leo German-Eng- lish	http://dict.leo.org	free usage