



***PRIMA* Image Racer**

(Image Viewer)

- Quickstart English -
updated edition

Release 4.0

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Should parts of this licence arrangement be ineffective or unenforceable or become, from this the effectiveness and enforceability of the remaining regulations of this licence arran-

gement is not touched. In this case the parties undertake to agree on an effective regulation instead of the ineffective regulation which comes to the economic purpose of this licence arrangement so near as possible.

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

What can I do with the „Image Racer“ (IR)?

The „Image Racer“ is this what the „Little Image Viewer“ should be: A small, fast image viewer only with the necessary functions. On developing the „Little Image Viewer“ I have made a mistake: build in one wished function after the other. At last the „Little Image Viewer“ lost performance.

The „Image Racer“ is written from scratch - completely new. By using of another concept for getting the data which are necessary for navigation between the images the „Image Racer“ is till 3 times faster as the „Little Image Viewer“ - but with less functions.

PrimaIR gives you the possibility to view pictures/images/photos:

- Single view (only one image is shown).
- Overview (also known as „Thumbnails“, **Multi**) of all supported image formats in the selected folder.
- View of multi page image files (.tif, .tiff, .gif, .dcm).
- Save single images in another format.
- Fast switch from thumbnail-view to single view.
- Shows additional file properties (Exif information) WITHOUT editing it.
- Show Maker notes (**only** for Canon cameras).
- Some function have the same shortcuts like IrfanView.
- Full size view
- Running of a special slide show.

New with Release 2.0:

- Unicode-Support (NOT on sending e-mails!).
- Digital camera-Support.
- Scanner-Support.
- 5 functions for lossless Jpeg-Transformations.
- Completely reworked slide show with 2 kinds for display and with till 50 images.

New with Release 2.01

- The application was created using the most modern version of the used image component and the most modern version of the programming language compiler
- New, modern icons (like in Little Image Viewer)
- Function to check the horizontal orientation of an image with the possibility to correct it
- Display of Maker Notes for Nikon-cameras too, if there were not too much tags saved in the image
- The toolbox is now an own window which you can free move
- Some small improvements
- Bug fixed: The used skin and position / size of the program window were not saved

New with Release 3.0

- Play videos
- List of the last opened videos
- Upload of images
- Manage Upload-Profiles
- History of the last 50 uploaded files
- Image preview and review
- Transitions on image changes
- Create B/W-images from color images

New with Release 4.0:

- Support of gestures (not tested*)
- Send some images with one e-mail
- navigate a little bit faster
- Panorama-views (images in Equirectangular projection)
- Additional information in the second status bar (optional)
- Encrypt/Decrypt images
- Different functions for sending e-mails with Outlook or another mail-program
- A lot of internal reworks and detail improvements

* Not tested function: I do not have a touchscreen for my PC and I also do not know anybody who has one. So I could not test this function and I would be glad about responses to this function. Zoom (move two fingers together or apart) should work on a touchscreen in every case.

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!

The term "PRIMA" is to identify a number of freeware and shareware programs that I will develop gradually and is an abbreviation for "**Private Information Management**", which of course means "management of private information." This means that the applications of the PRIMA-series were/will be designed for private use. The using in commercial area is also allowed by the licence but there will not be an optimisation for business processes!

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.

Supported File Formats

PrimaLIV supports the mostly used image formats:

File Extension	Description
.bmp, .dib, .rle	Windows Bitmap
.bmpraw	Bitmap RAW
.cur	Windows Cursor
.dcx	Multipage PCX
.dicom	DICOM medical imaging
.emf	Enhanced Windows Metafile
.gif	GIF-Bitmap
.hdp, .wdp	Microsoft HD Photo (.jxr is not supported!)
.ico	Windows Icon
.jp2	Jpeg2000
.j2k, .jpc, .j2c	Jpeg2000 Code Stream
.jpg, .jpeg, .jpe, .jif	Jpeg Bitmap
.pcx	Paintbrush PCX
.png	Portable Network Graphics
.ps, .eps	Postscript
.psd	Adobe PhotoShop
.pnm, .ppm, .pgm, .pbm	Portable Pixmap, GreyMap, BitMap
.raw	Digital Camera RAW
.tga, .targa, .vda, .icb, .vst, .pix	Targa Bitmap
.tiff, .tif, .fax, .g3n, .g3f, .xif	TIFF Bitmap
.wbmp	Wireless Bitmap
.wmf	Windows Metafile

These image formats are related to the used image component and can't be changed. I have not all formats tested, only the following: .bmp, .dcx, .gif, .ico, .jpg, .pcx, .png, .tga, .tif. Some formats can not be opened (e. g. .pdf, .svg) and some other not be saved.

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 PIR_EN.7z or PIR_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 PIR_DE.7z and PIR_EN.7z (also between the PIR_DE.zip und PIR_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.

For Updates: Download the update file PIR_EN_UPD.7z or PIR_EN_UPD.zip. Create a backup copy of you PrimaIR-Folder. Than unpack your downloaded file into the PrimaIR-folder and overwrite all files with a same file name. If you have problems on working with the new update than write back all files from your backup.

If you downloaded the skins for version 9.xx: You can not use it at all. Please download the skins for version 11.xx from the settings page in the program (see next chapter).

Settings

While finishing the program the topical skin as well as the window und splitter positions are automatically stored and put by the next program start again.

All made changes are independent of user (are valid for everybody).

Left in the list you find two entries: „Settings“ and „Info“. A click on „Settings“ displays the following:

1. Tab „General“:

The screenshot shows the 'PRIMA Image Racer - Settings' dialog box with the 'General' tab selected. The 'Effects' tab is also visible. The 'Skins' section shows 'actual Skin: material light' and 'Skinversion: 12.15', with a 'Select Skin' button and a 'download more Skins...' link. The 'Language' section has a dropdown menu set to 'English'. The 'E-Mail' section has a checkbox for 'I use MS-Outlook as mail client'. The 'URL to a map address with GPS coordinates' field contains 'http://gps0.de/maps/'. The 'Path to image editing program:' field contains 'C:\Program Files\Paint.NET\PaintDotNet.exe'. A note mentions linking to eBooks, with a 'Path to eBook:' field containing 'D:\Dokumente\Privat\Bücher\Schreiben\Autor\neobooks\edeus\Prima Image Racer\387:'. A 'Tip' section states that changes to skin and language are instant. At the bottom are 'Cancel' and 'OK' buttons.

PRIMA Image Racer - Settings

General Effects

Skins

actual Skin: material light

Skinversion: 12.15

Select Skin

[download more Skins...](#)

Language

English

E-Mail

☐ I use MS-Outlook as mail client

URL to a map address with GPS coordinates

<http://gps0.de/maps/>

Path to image editing program:

C:\Program Files\Paint.NET\PaintDotNet.exe

If you bought eBooks to this program, you can link to it here.
(more informations you will find under www.jw-ebooks.de/en/image-racer.html):

Path to eBook:

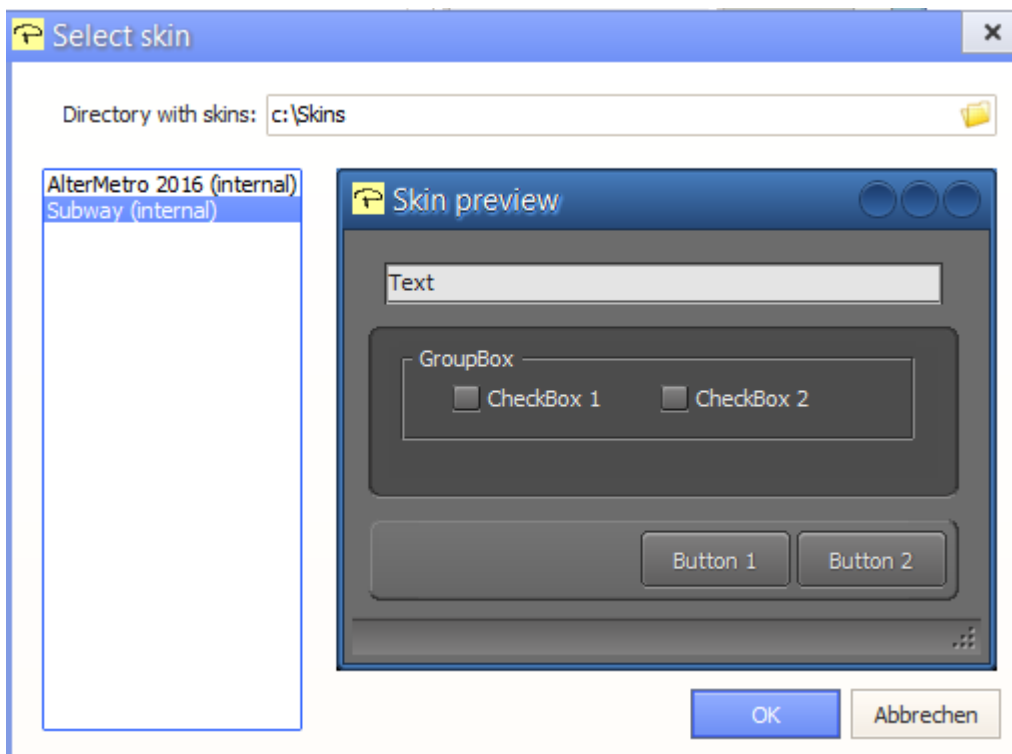
D:\Dokumente\Privat\Bücher\Schreiben\Autor\neobooks\edeus\Prima Image Racer\387:

Tip

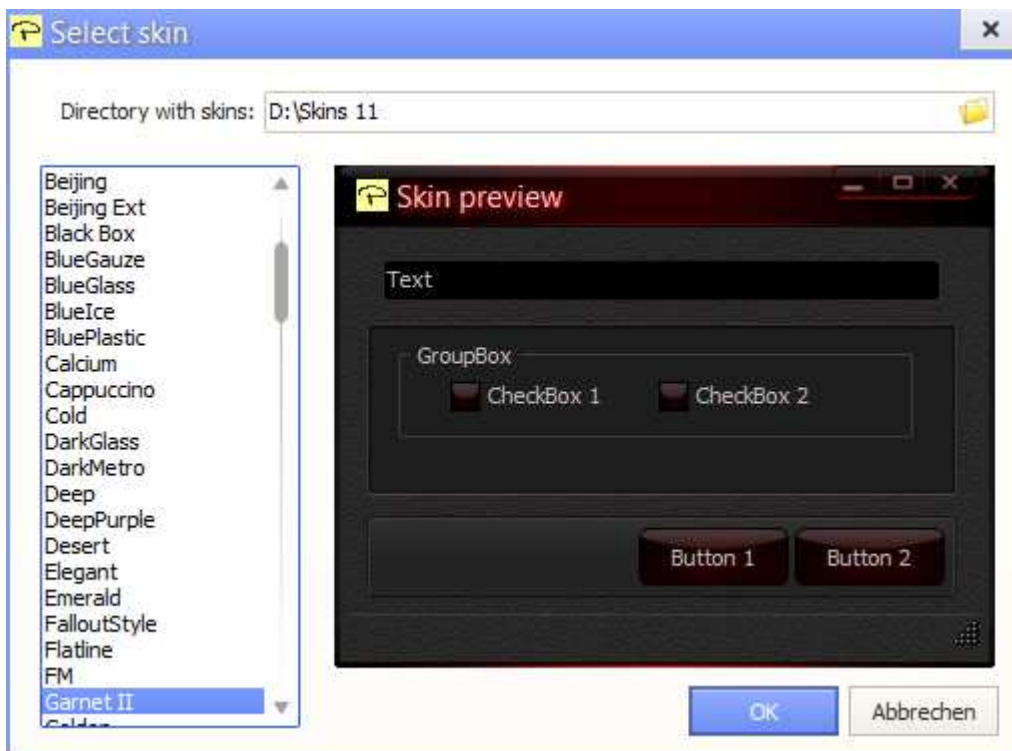
Changes on skin and language will be effect instantly. You do not have to save it with the <OK>-Button!

Cancel OK

a) Choice of another Skins. If you have installed no other Skins, only both internal ones are available to you.



Otherwise you select the folder in which you have installed the Skins (about "Directory with Skins") and then have everybody installed plus the internal Skins for the choice.



After click on "OK" in the skin choice window the new skin is indicated immediately. This change works immediately and must not be confirmed in the option window again with "OK".

b) Change language:

In the combo box are available normally only German and English. All visible windows are "altered" immediately by choice of the language. This change works immediately and must not be confirmed in the option window again with "OK". For other languages see appendix C.

c) Path to the picture treatment programme:

Here you can grasp the path to a picture editor (Paint. NET, GIMP, photo shop etc.). If you edit here something (even if it should be a nonsense), there is available the function „opening in the picture editor“ (<Ctrl> + <E>) and gives with activation of perhaps edited "nonsense" an error message...

d) Path to the eBook:

To this program there is an eBook available. Should you have bought it, you can set the path to this here. This eBook you can start from the program by <Ctrl> + 1. Of course you should have installed a suitable eBook reader!

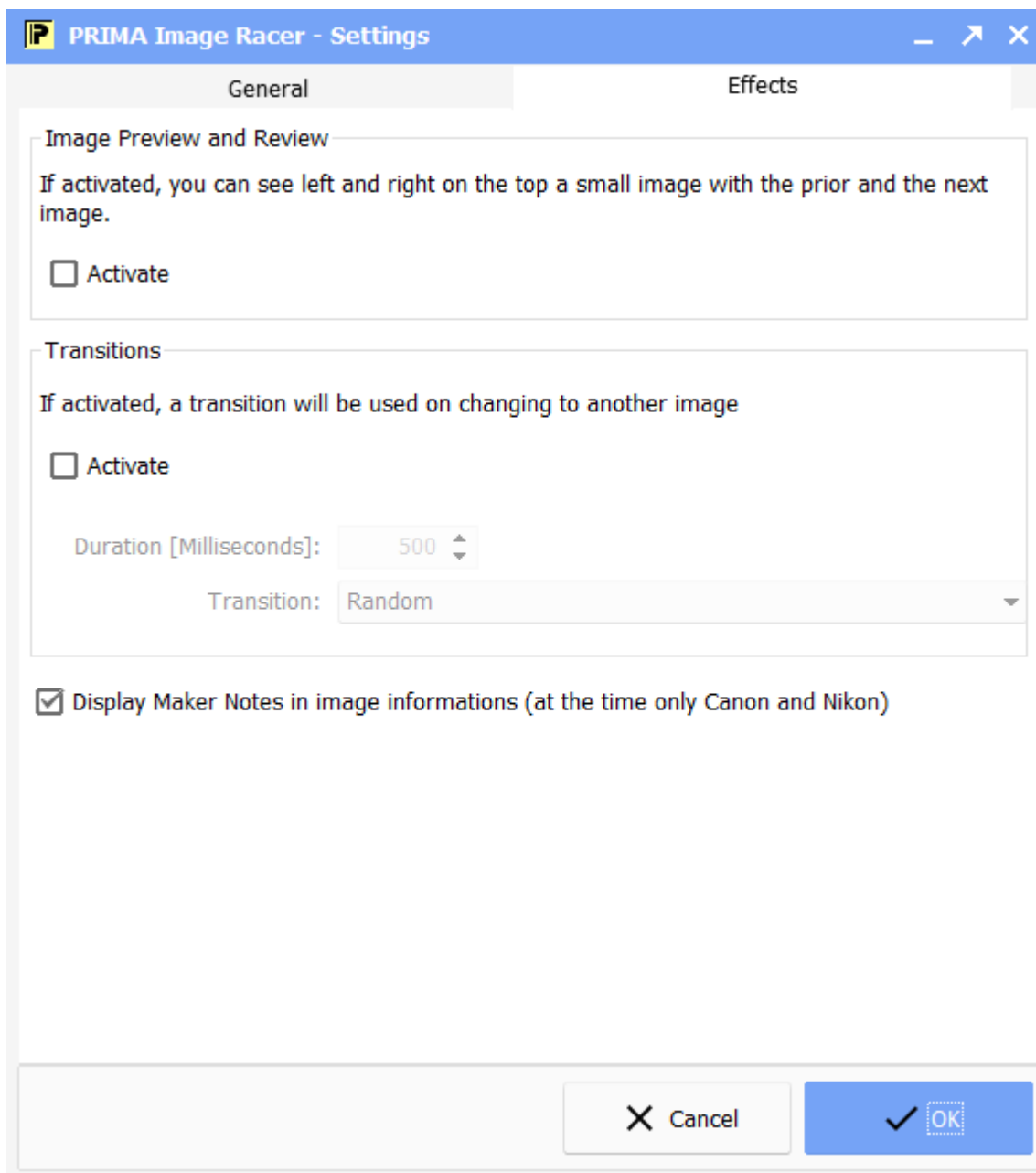
e) download more Skins...:

From here you can open my skin page (you need an internet connection). Download the skin file for 11.xx. Unpack it into a folder of your choice. In the PIR-settings click on „Select Skin“ und fill in the path to your skin folder. Select a skin of your choice.

e) Beginning with Release 4.0 there is a new setting-option: If you are using Microsoft Outlook as mail program then check the field in „E-Mail“, otherwise NOT. The Reason: For all other mail programs I'm using the MAPI-Protocol for creating an e-mail. On Outlook (which will not know this protocol in connection with Microsoft Exchange 2016 or newer), a COM-Call is started. Your advantage: If you have saved a signature than it will be loaded automatically now.

2. Tab „Effects“

This tab was added with release 3.0:



In the upper area you can turn on or off if you want to use the image preview- and re-view-function.

Below it you can switch on/off the use of transitions. Select the kind and the duration of the transition.

Both functions make the image display slower.

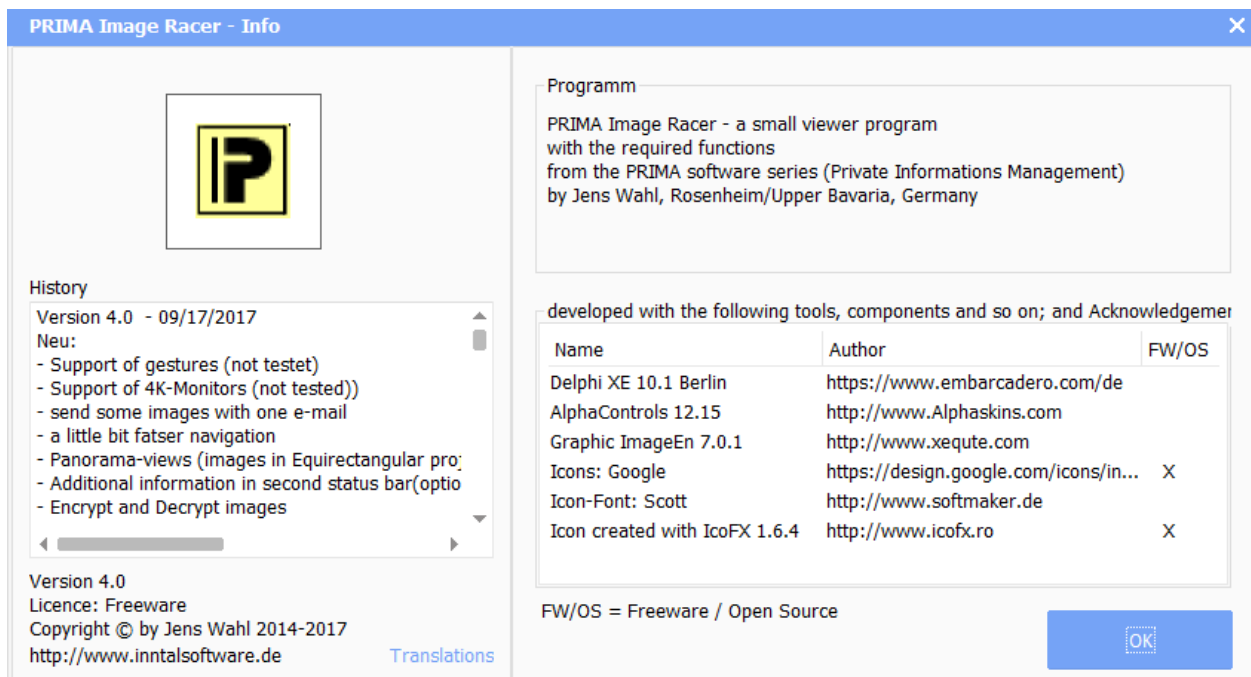
Display MakerNotes in image informations:

At the time PIR supports only Makernotes by Canon and for some Nikon-cameras. If you are using another camera than you should deactivate this option to see the image informations faster.

Program-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 AlphaControls (in the picture: 12.05). 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 12) with that of the skins (with the exception that you can use the skins of version 11 also for version 12).



Error Handling

If you have a problem or an error occurs than please send an e-mail to support@inntal-software.de with „PrimaIR“ 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
- Was an image loaded (if yes it were be great if you could attach the image to the mail)

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





















eBook for the „Image Racer“






















If you wanted detailed instructions for almost all available functions of this program and/or you should like this program and you would like to promote his advancement, then, nevertheless, you buy the available eBook. With it you receive, in contrast to a donation button, a real equivalent.



















To the „Image Racer“ there is one eBook available in the formats epub and Kindle.




You find further information about it on my eBook-web page under www.jw-ebooks.de/en/image-racer.html

Appendix A: List of Icons and Shortcuts

Icon	Shortcut	Description
	Ctrl+O	opens an image
	Ctrl+W	closes the image
	Ctrl+S	saves the image shown under a new name, path and/or format
	Ctrl+E	opens the showed image with an external image editor (if you saved a path to it)
	Ctrl+P	prints the image with print preview
	Ctrl+C	copies the image into the clipboard
	Ctrl+V	pastes an image from the clipboard (only if there an image in the clipboard)
	Ctrl+Z	Switch to full size mode
	ESC	quit full size mode
	Ctrl+M	sends the shown image as e-mail attachment
	Shift + Ctrl + M	add the displayed image to a list for sending by e-mail
	Ctrl+K	Import: Change into Camera-Mode
	Ctrl+R	Import: Change into Scanner-Mode
	F	Fit image to window size (max. 100% of the image)
	E	use Exif Orientation (image will be rotated automatically)
		load RAW files
	L	rotates the image 90 degrees to the left
	R	rotates the image 90 degrees to the right
	H	mirrors the image in the horizontal
	V	mirrors the image in the vertical

	I	shows image information
	T	switches between thumbnail view window and single image window
	CTRL+Alt+O	displays the selected thumbnail as image in the main window
	Home	shows the first image in the selected folder
	Right arrow OR Space key	shows the previous image in the selected folder
	Left arrow OR Backspace key	shows the next image in the selected folder
	End	shows the last image in the selected folder
	CTRL+Y	plays an animated Gif file
	Ctrl+Page Up	Multipage images: shows the previous image
	Ctrl+Page Down	Multipage images: shows the next image
	F5	refreshes the thumbnail-view (e. g., if you saved new images in the selected folder)
	Ctrl+T	opens the window for settings / options
	F1	shows the document „Quickstart“
	C	Crop the selection of the image, copy it into the clipboard and shows the cropped part
	Y	Red-Eye-Reduction
	G	makes a grey image
	N	Inverts the colours (Negative)
	B	Creates a black/White-image - NO undo possible!
	D	Slideshow special
	Z	Resize image
	O	checks if the image is correctly in horizontal direction
	Ctrl+Alt+H	Lossless Jpeg-Transformation: Flip horizontal
	Ctrl+Alt+V	Lossless Jpeg-Transformation: Flip vertical

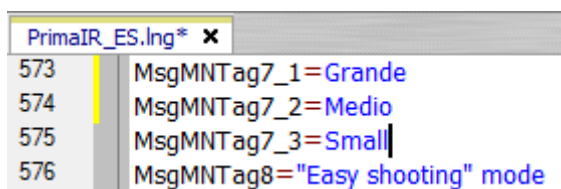
	Ctrl+Alt+9	Lossless Jpeg-Transformation: Rotate 90 degree clockwise
	Ctrl+Alt+1	Lossless Jpeg-Transformation: Rotate 180 degree clockwise
	Ctrl+Alt+2	Lossless Jpeg-Transformation: Rotate 270 degree clockwise
	Ctrl+D	Save the filename in a mind list
	Ctrl+Space key	Save the filename in a mind list and go to the next image
	Shift+Ctrl+D	Open the mind list in a text editor
	Ctrl+Alt+D	Display all mind list images in the thumbnail view window
	Shift+ Ctrl+Entf	Remove ALL file names from the mind list
	Ctrl+L	Remove the actual file name from the mind list
	Ctrl+Alt+P	get the color of an image region
	Shift + Ctrl + Y	encrypt the displayed image
	Ctrl + Alt + Y	decrypt the displayed image
	Ctrl+G	Go to an image number or an image file with searched text in file name
	Ctrl+N	choose a predefined selection
	CTRL+F1	a print version of this table on one page
	Ctrl+1	show eBook (if saved in Options)
	CTRL+I	displays programm informations (About...)
		check for updates
		creates a new e-mail to the support
	+ (NumPad)	increases zoom of the image
	- (NumPad)	decreases zoom of the image
	Shift + Ctrl+O	Open video file
	Ctrl+Alt+U	Open Upload-Manager
	F12	Toolbox on/off
	F11	Image review and preview on/off
	F10	Transitions on/off

	F9	Show/Hide Panorama-view
	F8	Show/Hide additional information
	ESC	closes the actually shown window; closes the main program; quits the full size mode
	Ctrl+Q	quit the program

Appendix B: Translations

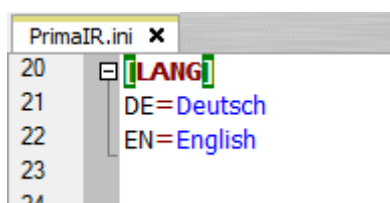
If you like this program but it's not in your language then you can translate it yourself if you want. Here is a description for it:

- Create a copy of the file PrimaIR_DE.lng or PrimaIR_EN.lng (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 PrimaIR_ES.lng 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):



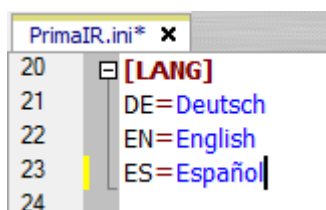
```
PrimaIR_ES.lng* x
573 MsgMNTag7_1=Grande
574 MsgMNTag7_2=Medio
575 MsgMNTag7_3=Small
576 MsgMNTag8="Easy shooting" mode
```

- Save your changes.
- Open the file PrimaIR.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 PrimaIR.ini.
- Start the „PRIMA Image Racer“ and open the Options (<CTRL>+<T>).
- Choose your language.

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

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 Textmaker	.tmd	original format Textmaker-Release 2012
Softmaker Office Textmaker	.tmd	for Textmaker 2006 or 2008, 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

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

Appendix D: Used Tools and Components / Acknowledgements

Programming Language	Delphi XE 10.1 Berlin	http://www.embarcadero.com	
Skins and the mostly components	AlphaControls 12.16	http://www.Alphaskins.com	
Graphic Component	ImageEn 7.0.1.0	http://www.xequite.com	
Icons	Google Icons	https://design.google.com/icons/index.html	Freeware
Icon-Font	Scott	http://www.softmaker.de	
Icon Creating	IcoFX 1.6	http://www.icofx.ro	Freeware
Help on translation into English	Leo German-English	http://dict.leo.org/ende?lang=de&lp=ende	free usage
Help on translation into English	PROMT	http://www.online-translator.com/?prmtlang=de	free usage but with a lot of errors