

# PRIMA **Image Racer**

**(Image Viewer)**

**- Quickstart English -**  
improved edition

**Release 2.00**

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## Content

Licence information	Page 3
What can I do with the „Image Racer“?	Page 6
Supported file formats	Page 7
Installation	Page 8
Settings	Page 9
1. Page „General“	Page 9
2. Info	Page 11
Error Handling	Page 12
eBook for the „Image Racer“	Page 13
Appendix A: List of icons and shortcuts	Page 14
Appendix B: Translations	Page 17
Appendix C: Translators	Page 19
Appendix D: Used tools and components / Acknowledgements	Page 20

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if the user downloads or installs this software, the user agrees with all terms of this licence agreement. Hence, these are announced during the installation in the same text to begin with. In addition, this file can be downloaded with the licence terms apart from the installation routine and can be read before the installation.

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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 since 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.

**Tip:** This is the first application by me which includes 3 internal skins. This means that you don't have to install the skins before starting this program. Only if you want to choose another ski you have to install this extra download file on you 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 program 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.

## **Installation**

The program tests occurred under Windows 7 32 bits and 64 bits as well as Windows 8 64 bits. With tests in the Virtual fashion with XP there was skin problems. Use so the programme please only from Windows Vista!

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 und 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.

## Settings

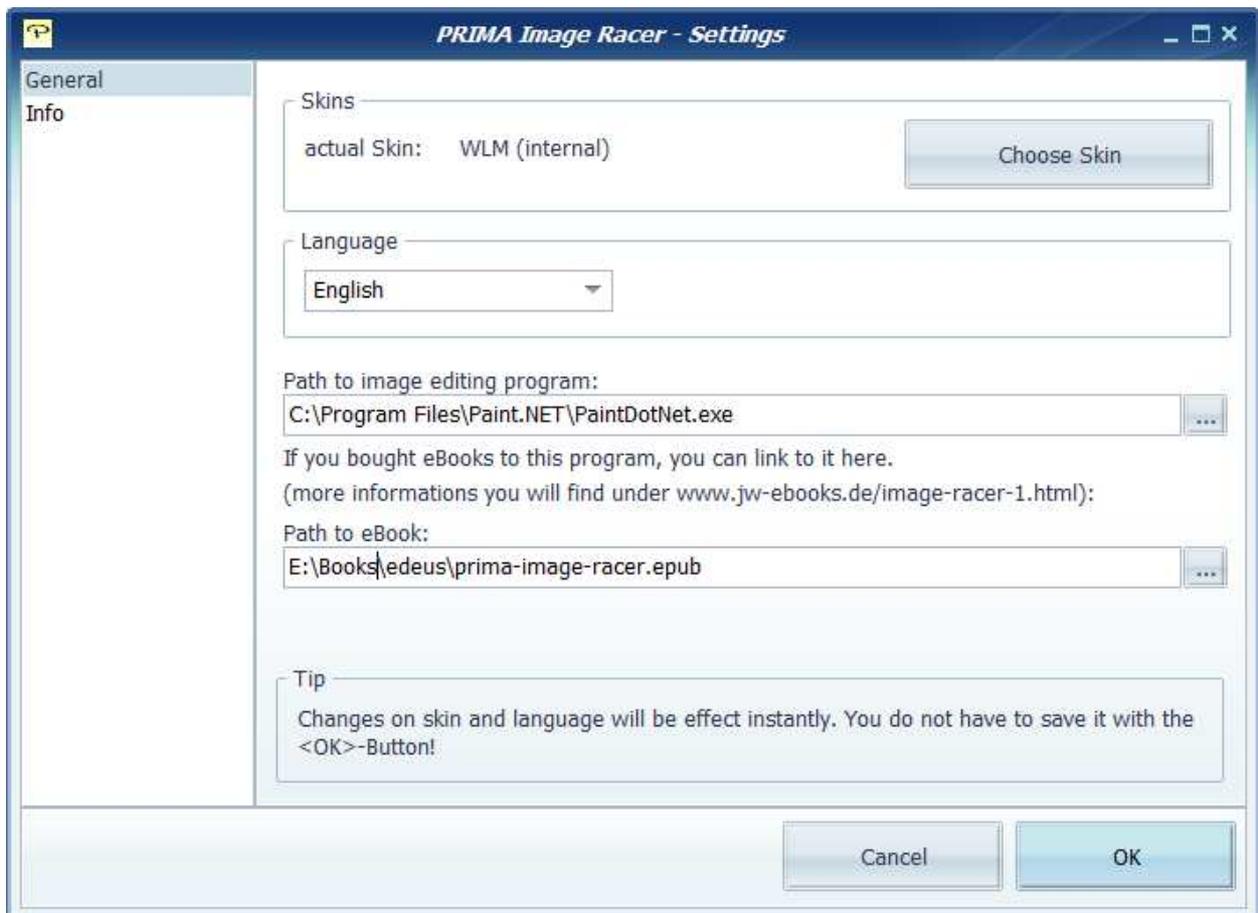
While finishing the program the topical skin as well as the window und splitter positions are automatically stored and put by the next program start again.

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

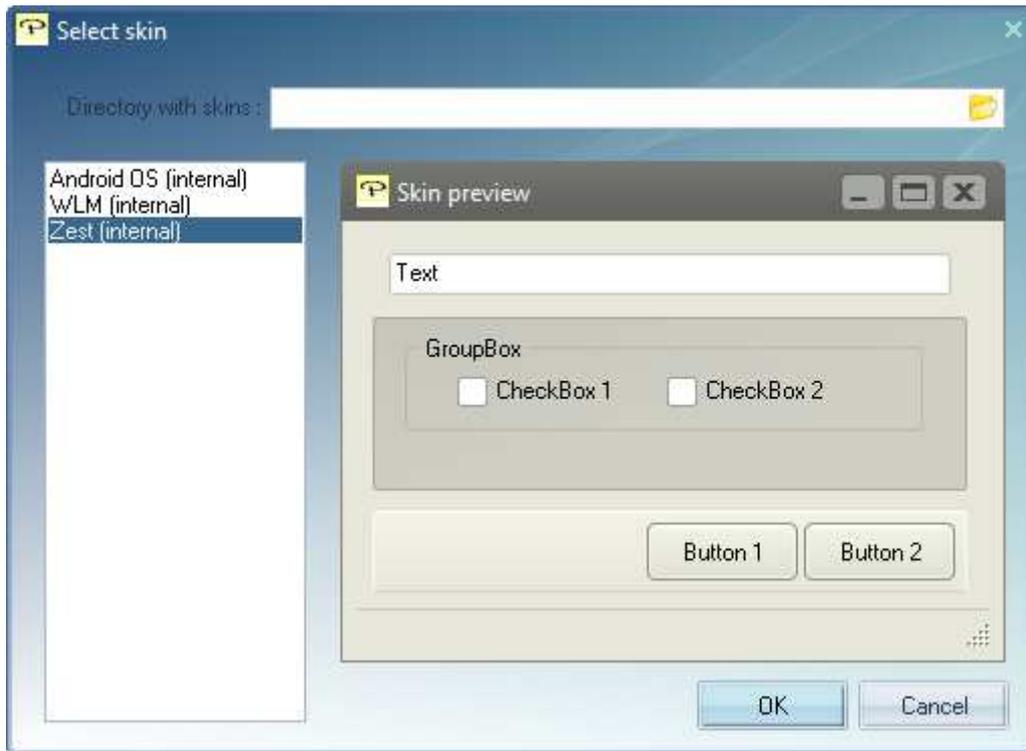
In the options (<Ctrl> + <T>) you can carry out the following settings:

You can change the skin and choose a language (German or English), you can set a path to an external image editor and/or can set a path to the eBook - that's all.

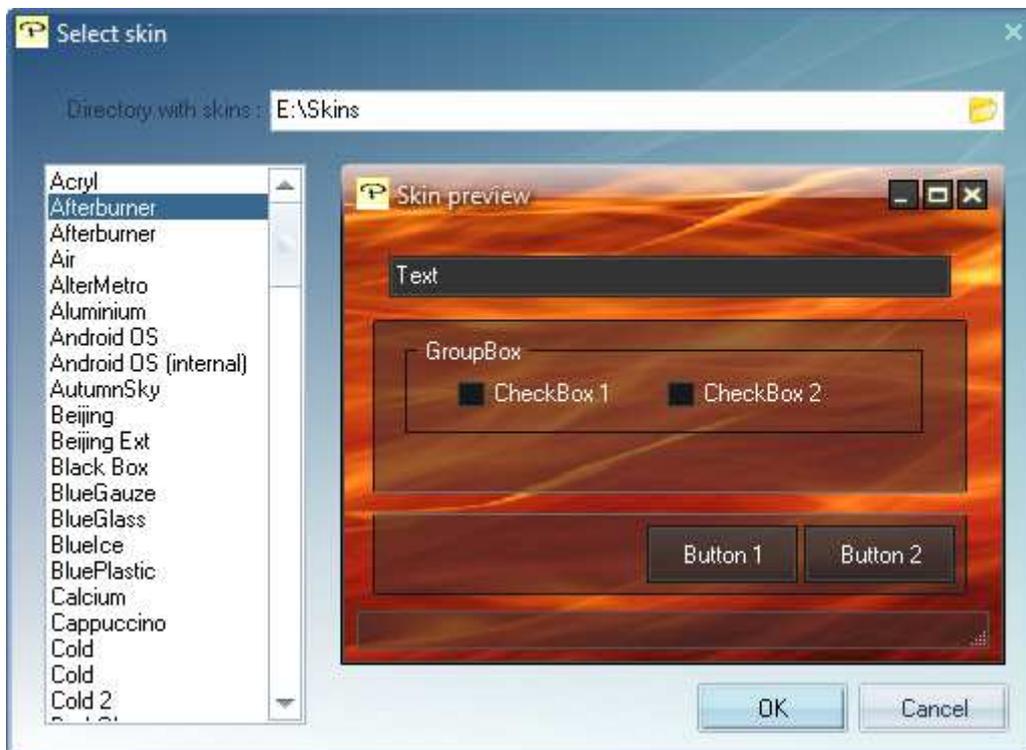
### 1. Page „General“:



a) Choice of another Skins. If you have installed no other Skins, only three 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...

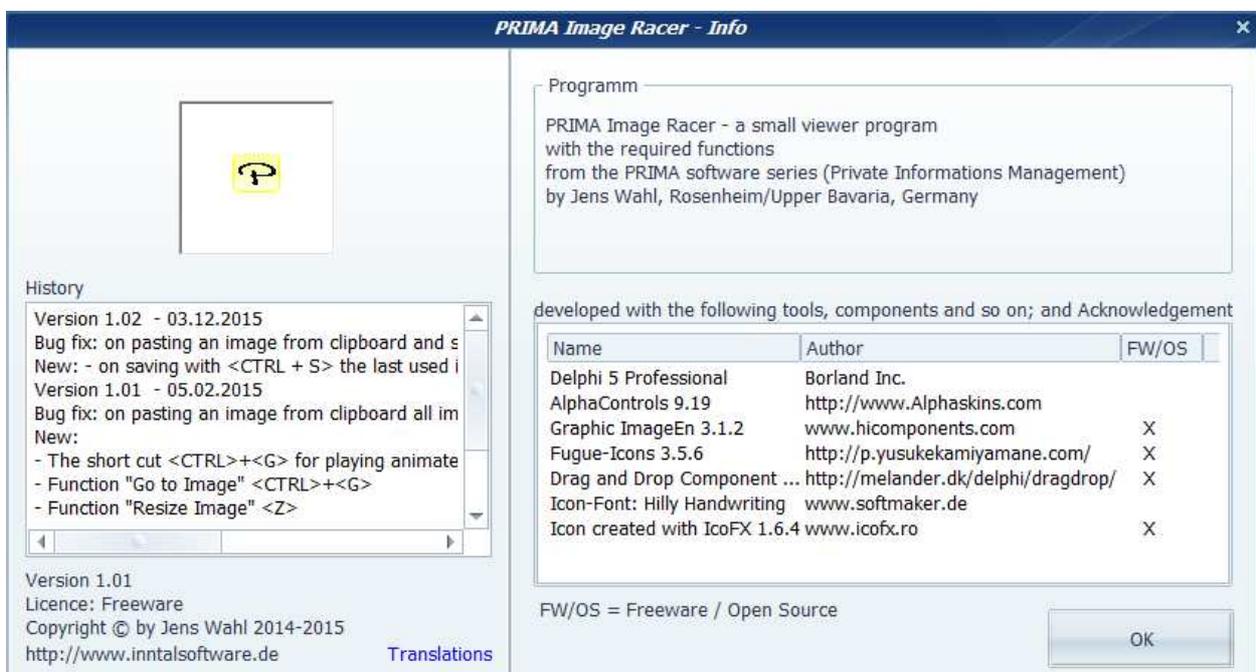
d) Path to the eBook:

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!

## 2. 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 AlphaControls (in the picture: 9.17). 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 9) with that of the skins.



## **Error Handling**

If you have a problem or an error occurs than please send an e-mail to support@inntal-software.de with „PrimaLIV“ 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 mobi.

You find further information about it on my eBook-web page under [www.jw-ebooks.de/image-racer-1.html](http://www.jw-ebooks.de/image-racer-1.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
	Ctrl+M	sends the shown image as e-mail attachment
	Ctrl+K	Import: Change into Camera-Mode
	Ctrl+R	Import: Change into Scanner-Mode
	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

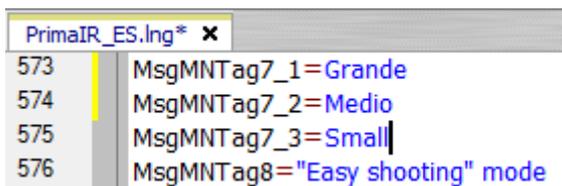
	CTRL+Y	plays an animated Gif file
	Home	shows the first image in the selected folder
	Right arrow OR Space key	shows the previous image in the selected folder
	Left arrow OR Backspace key	shows the next image in the selected folder
	End	shows the last image in the selected folder
	Ctrl+Page Up	Multipage 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)
	D	Slideshow special
	Z	Resize image
	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+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)
	+ (NumPad)	increases zoom of the image
	- (NumPad)	decreases zoom of the image
	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.Ing or PrimaIR\_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 PrimaIR\_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 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 Holiday“ 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 3.2

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 <a href="http://www.leo.org">www.leo.org</a>
Manual	Jens Wahl with help by <a href="http://www.leo.org">www.leo.org</a>

## Appendix D: Used Tools and Components / Acknowledgements

Programming Language	Delphi XE7	<a href="http://www.embarcadero.com">http://www.embarcadero.com</a>	
Skins and the mostly components	AlphaControls 9.19	<a href="http://www.Alphaskins.com">http://www.Alphaskins.com</a>	
Graphic Component	ImageEn 6.2.1	<a href="http://www.xequite.com">http://www.xequite.com</a>	
Send E-Mail	Jedi Code Library 2.7	<a href="http://www.delphi-jedi.org/">http://www.delphi-jedi.org/</a>	Freeware
Drag and Drop-Component	DragDrop Component	<a href="http://melander.dk/delphi/drag-drop">http://melander.dk/delphi/drag-drop</a>	Freeware
Icons	Fugue-Icons 3.3.1	<a href="http://p.yusukekamiyamane.com/">http://p.yusukekamiyamane.com/</a>	Freeware
Icon-Font	Hilly Handwriting	<a href="http://www.softmaker.de">http://www.softmaker.de</a>	
Icon Creating	IcoFX 1.6	<a href="http://www.icofx.ro">http://www.icofx.ro</a>	Freeware
Help on translation into English	Leo German-English	<a href="http://dict.leo.org/ende?lang=de&amp;lp=ende">http://dict.leo.org/ende?lang=de&amp;lp=ende</a>	free usage
Help on translation into English	PROMT	<a href="http://www.online-translator.com/?prmtlang=de">http://www.online-translator.com/?prmtlang=de</a>	free usage but with a lot of errors