

User manual of VeryDOC PDF to TIFF Extractor

User Handbook

Content

Software summary	2
System requirement.....	2
Tool buttons introduction on GUI	2
Menu	2
Open PDF File	3
Save To Multi-Page TIFF File	3
Save To Multiple TIFF Files	3
Quick Method for TIFF Extraction	3
Option Settings.....	3
Help Document	5
Technical Support.....	5
PDFExtractTIFF on the web	5
Buy Online	6
About.....	6
Exit.....	6
Open.....	6
Buy	6
Web	7
Email.....	7
About.....	7
How to extract images from PDF to TIFF with GUI.....	7
Set extraction mode	7
Add PDF files	8
Start to extract image from PDF to TIFF	8
CMD application.....	8
Command line usage.....	8
Supported options	8
Contact Info.....	9

Software summary

VeryDOC PDF to TIFF Extractor helps you extract images from PDF to TIFF. Windows users can grab images in PDF files immediately and conveniently. In addition, **VeryDOC PDF to TIFF Extractor** can run smoothly without any third-part software, e.g., PDF editor or reader, etc.. As software name implies, this tool only extract images from PDF files to TIFF files, other than retaining text in TIFF files, which is the point that is essential for users to know.

Most important, once this software is owned by you for good, command line utility, which is as accessory of GUI, could be freely yours!

System requirement

Windows 98/ME/NT/2000/XP/2003/Vista/7 of 32-bit and 64-bit

Tool buttons introduction on GUI

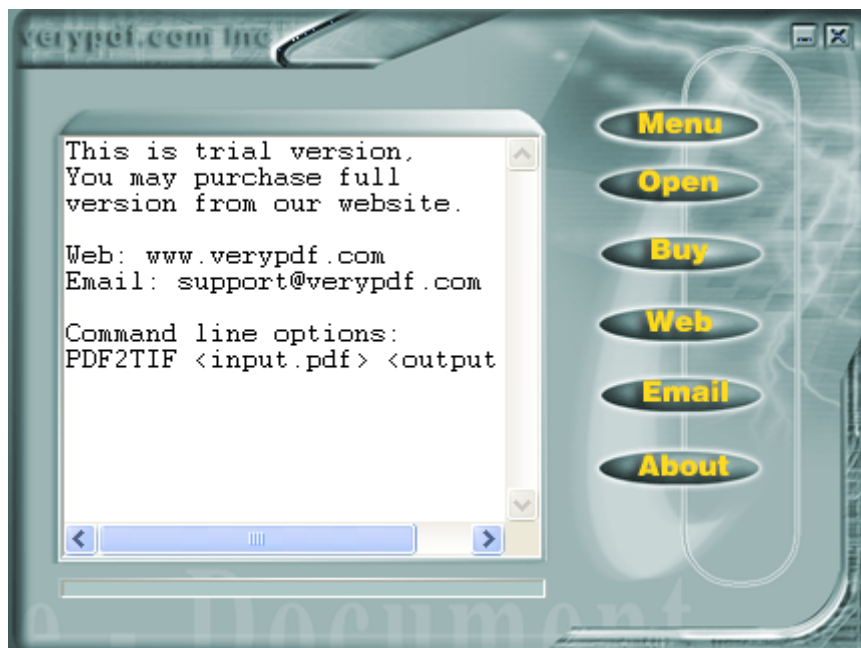


Fig1. GUI interface of VeryDOC PDF to TIFF Extractor

Menu

Click on **Menu** on GUI interface helps you open its pop list:

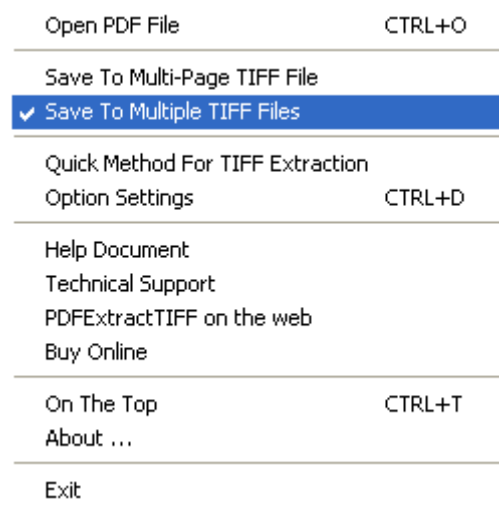


Fig2. Menu pop list

Open PDF File

Click on **Open PDF File** or hotkey **ctrl + O** helps to open pop dialog box of adding PDF, and for more information, please check **Open** and **Fig4**.

Save To Multi-Page TIFF File

Save To Multi-Page TIFF File is set to assist you to extract all images in PDF to multi-page TIFF file

Save To Multiple TIFF Files

Save To Multiple TIFF Files is designed to extract each image in PDF to each TIFF file

Quick Method for TIFF Extraction

Quick Method for TIFF Extraction is for setting quicker TIFF extraction initially

Option Settings

Option Settings is for setting TIFF options:

Set Image Resolution

To set image resolution on **Option Settings** panel, please type values in edit-boxes **Horizontal DPI** and **Vertical DPI**, e.g., 300, 400, etc., or just select prepared one on pop lists separately, e.g., -1,

72, etc.

Page Range

On **Options Settings** panel, it is easy for you to edit converted page range of PDF through typing page numbers in edit-boxes **From** and **To** in **Page Range**, e.g., 1 and 5, 2 and 2, etc.

Extract Image Options

You can set extraction options in 3 aspects:

- To automatically merge small strips in one page, please click check-box **Auto merge small strips within one page**
- To output color image as JPG files, please click check-box **Export color images as JPG files**
- To delete thumbnails pictures, please click check-box **Remove thumbnail pictures**

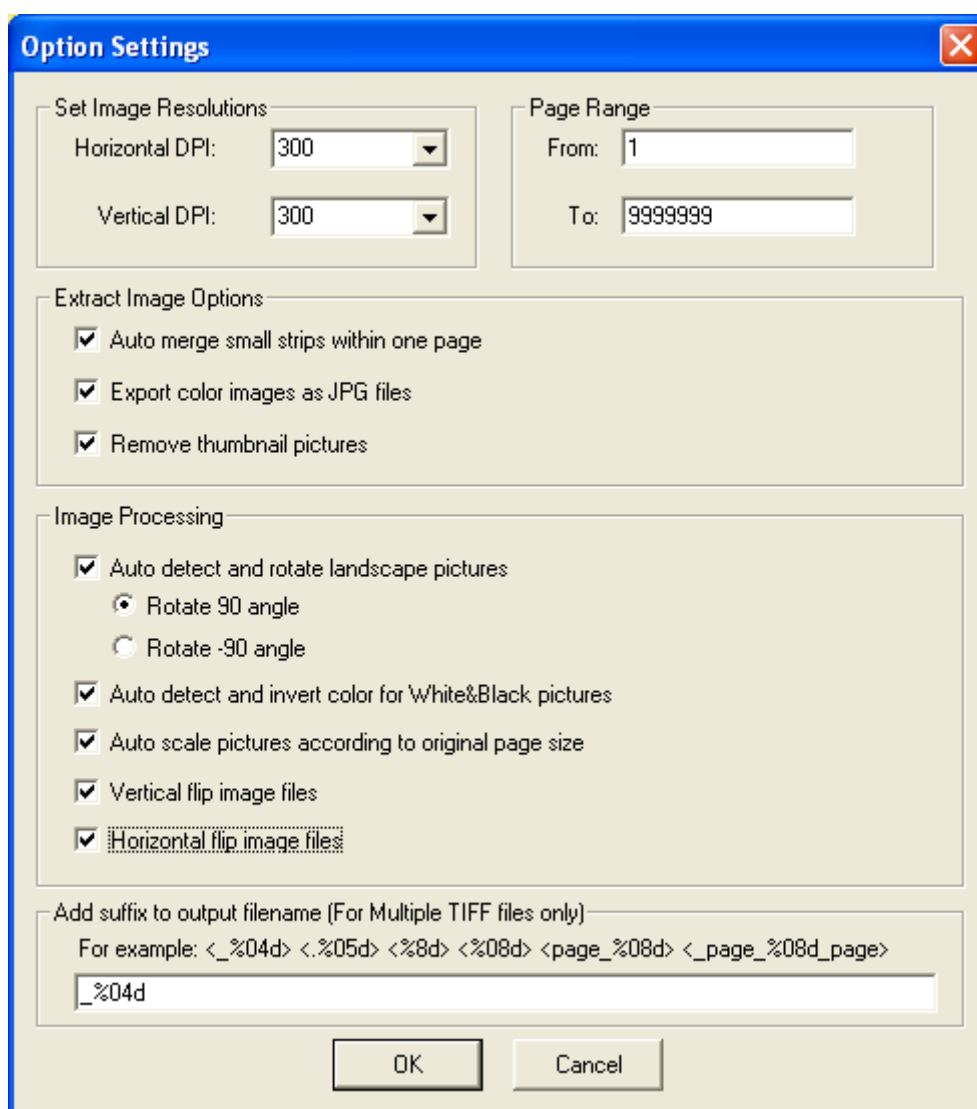


Fig3. Option setting panel

Image Processing

- Check-box **Auto detect and rotate landscape pictures** is for detecting and rotating landscape pictures, with rotation 90 or -90 through radio **Rotate 90 angle** or **Rotate -90 angle**
- Check-box **Auto detect and invert color for White&Black pictures** is set to detect and invert color for monochrome pictures automatically
- Check-box **Auto scale pictures according to original page size** is for scale pictures due to original page size automatically
- Check-box **Vertical flip image files** is used to flip images vertically
- Check-box **Horizontal flip image files** is used to flip images horizontally

Add suffix to output filename (For Multiple TIFF files only)

If you need to produce multiple TIFF files from each image in PDF files, it is easy to type suffix of filename in edit-box in this area, e.g., `_%04d`, `_%05d`, etc.

Ok

Ok is used to save setting on this panel and close this panel

Cancel

Cancel is for cancelling all settings here and closing this panel

Help Document

Help Document is used to get help information on help web page

Technical Support

Technical Support is set to get technical support through email

PDFExtractTIFF on the web

PDFExtractTIFF on the web helps to visit software homepage

Buy Online

Buy Online is set to jump to software purchase page

About

About is for software corporation info and support email address

Exit

Exit is used to exit GUI interface directly

Open

Open on GUI interface is set for adding source PDF files containing images: click **Open** on GUI interface > select PDF files in pop dialog box as shown in the following snapshot > click **Open**:

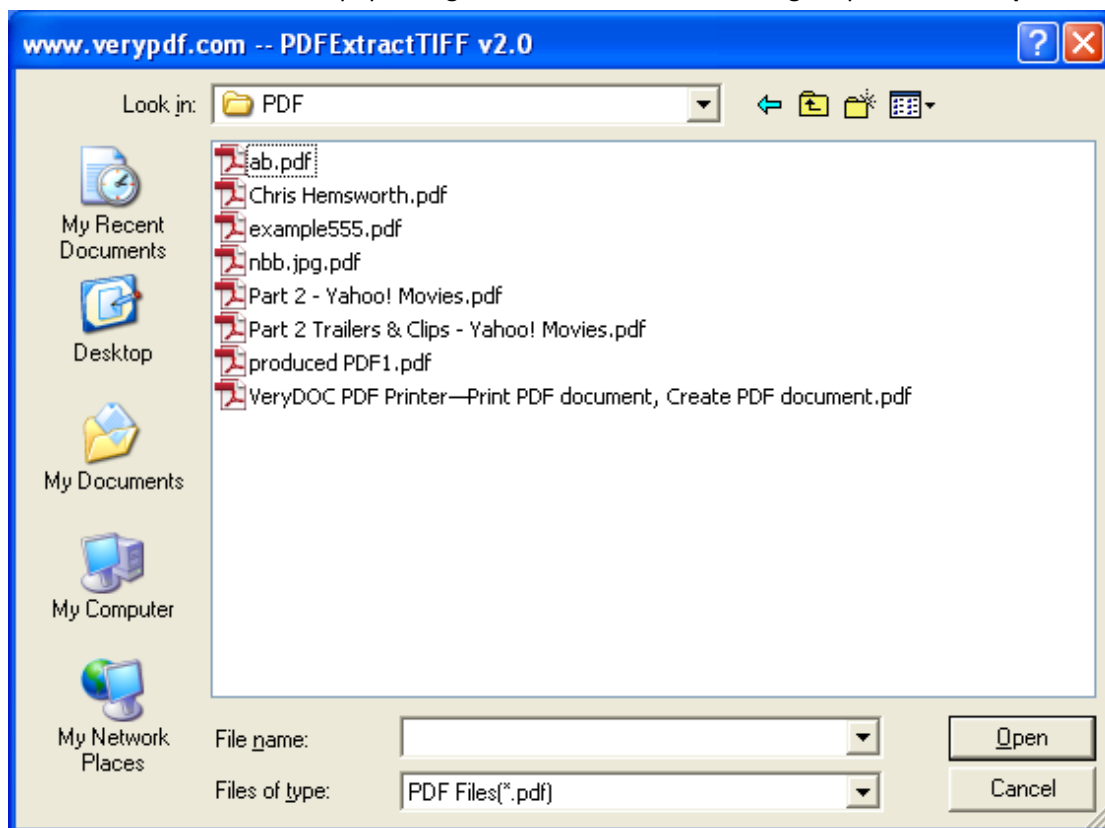


Fig4. Dialog box for adding PDF

Buy

Buy is set for jumping to software homepage

Web

Web is used to jump to software homepage

Email

Email is for sending emails for info you need

About

About is set to know corporation information and email address

How to extract images from PDF to TIFF with GUI

Set extraction mode

- Click **Menu** on GUI interface > select **Save to multi-page TIFF File** on pop list in order to produce multi-page TIFF file
- To produce multiple TIFF files, please click **Save to multiple TIFF files** on pop list of **Menu**
- To set TIFF option and extraction option, please click **Option Settings** on pop list **Menu** or click hotkey **Ctrl + D** to open option setting panel directly, then, you can set image resolution/page range/extraction options/scale images due to original page size/flip image files vertically or horizontally/detect and rotate or invert images/add suffix to output filename flexibly and professionally:
 - To set image resolution on **Option Settings** panel, please type values in edit-boxes **Horizontal DPI** and **Vertical DPI**, e.g., 300, 400, etc., or just select prepared one on pop lists separately, e.g., -1, 72, etc.
 - On **Options Settings** panel, it is easy for you to edit converted page range of PDF through typing page numbers in edit-boxes **From** and **To** in **Page Range**, e.g., 1 and 5, 2 and 2, etc.
 - To automatically merge small strips in one page, please click check-box Auto merge small strips within one page
 - To output color image as JPG files, please click check-box Export color images as JPG files
 - To delete thumbnails pictures, please click check-box Remove thumbnail pictures
 - Check-box **Auto detect and rotate landscape pictures** is for detecting and rotating landscape pictures, with rotation 90 or -90 through radio **Rotate 90 angle** or **Rotate -90**

angle

- Check-box **Auto detect and invert color for White&Black pictures** is set to detect and invert color for monochrome pictures automatically
- Check-box **Auto scale pictures according to original page size** is for scale pictures due to original page size automatically
- Check-box **Vertical flip image files** is used to flip images vertically
- Check-box **Horizontal flip image files** is used to flip images horizontally
- If you need to produce multiple TIFF files from each image in PDF files, it is easy to type suffix of filename in edit-box in this area, e.g., `_%04d`, `_%05d`, etc.
- Click **Ok**, then, you can save setting here and close this panel

Add PDF files

There are 2 ways to add source PDF files:

- Click **Open** on GUI interface > select source PDF files in pop dialog box as shown in fig4 > click **Open**
- Drag and drop PDF files into GUI interface directly

Start to extract image from PDF to TIFF

After adding source PDF files, program offers you another dialog box, then, you can set targeting folder in this dialog box and click **Save** then, and then, targeting TIFF files can be added into destination folder.

CMD application

To perform batch conversion or call conversion procedure from an automation script, you can use command line function in the PDFExtractTIFF software, You can either run this tool directly from command line or call it from any script as well.

Command line usage

```
pdf2tiff.exe [options] <-i PDF File> [-o TIFF File]
```

Supported options

- i [input PDF] : Specify input PDF filename
- o [output TIF] : Specify output TIFF filename
- m : Set output to multi-page TIFF file, the default is output to single page TIFF files
- h : Horizontal flip image files
- v : Vertical flip image files
- j : Output color images to JPG files
- r [0 or 1] : Auto detect and rotate Landscape pages to Portrait pages

- r 0 : Rotate 90 angle
 - r 1 : Rotate -90 angle
 - s : Auto scale image size according to original page size
 - x : Specify horizontal resolution in image files
 - y : Specify vertical resolution in image files
 - b : Auto-detect and invert color for White&Black pictures
 - d : Remove thumbnail pictures
 - a : Auto merge small strips within one page
 - ? : Help
-

Command line examples

```
pdf2tif.exe -i C:\input.pdf -o C:\output.tif
```

```
pdf2tif.exe -r 0 -i C:\input.pdf -o C:\output.tif
```

```
pdf2tif.exe -s -b -d -i C:\input.pdf -o C:\output.tif
```

```
pdf2tif.exe -m -i C:\input.pdf -o C:\output.tif
```

```
pdf2tif.exe -m -x 300 -y 300 -r 1 -i C:\input.pdf -o C:\output.tif
```

Please notice, if your input pdf's filename or output tiff's filename contain space(s), you must use quotation mark to include them, for example,

```
C:\>PDF2TIF "C:\123 456.pdf" "C:\my test\aaa.tif"
```

Contact Info

Official website: <http://www.verydoc.com/>

Email address: support@verydoc.com

More support at <http://www.verydoc.com/support.html>