

TIFF2PDF (T2P.EXE) Command-Line Version 4.0

User Manual

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Introduction

The TIFF2PDF Command-Line program converts TIFF files to PDF format. The resulting PDF file is optimally compressed. Because the file is a raster file, the PDF file is not text-searchable.

The new version (released May 2009) features the following improvements:

1. Multi-threading allows multiple simultaneous executions
2. 64-bit compatibility
3. Even faster execution (since all processing is done in memory, the execution is extremely fast)

Installation

Please place the T2P.EXE file in the folder of your choice, although it is recommended that you place it in the Windows\System32 (or Windows\System) folder where you can access it via the command line without having to type in a long path name.

How to Use

Simply call the T2P.EXE with an argument/parameter string in one of the following ways:

- From Start | Run
- From the Command Prompt
- With a Shell command

The argument consists of one or several input TIFF-file-path names followed by the optional PDF-output-file-path name. The maximum number of input TIFF files that can be specified in the command-line string is 1024. The syntax of the command string is as follows:

- In the argument string, the file names must be separated by a single space.
- If any of the file names includes a space, the file names must be encapsulated in quotes. It is suggested that you always use quotes.
- The output-PDF-file name is optional. If the output-file name is not specified, the created PDF file will be saved with the name of the first listed input file, but with a .pdf extension, in the same folder as the input file.
- If the output file name is given without an extension, the system will add the .pdf extension automatically.
- In line with Windows standards, if you specify a dot (.) without an extension after the file name, the output file will be created without an extension.
- If the last listed input-TIFF file does not have a .tif extension (for example c:\somedir\somefile.001), then you must specify the output PDF file name.

Examples of the command-line

(The samples, except the last, assume that the T2P.EXE is located in the Windows\System32 folder)

Sample 1:

The TIFF file is saved as specified PDF file.

```
T2P.EXE c:\dir\filex.tif c:\dir\newfile.pdf
```

Sample 2:

The PDF output file takes the name of the input TIFF file but with .pdf extension.

```
T2P.EXE c:\dir\filex.tif
```

Sample 3:

The program automatically adds the .pdf extension. To create a PDF file without an extension name, add a period (.) after the file name.

```
T2P.EXE c:\dir\filex.tif c:\dir\newfile.
```

Sample 4:

The three listed TIFF files are combined into one PDF file.

```
T2P.EXE c:\dir\file1.tif c:\dir\file2.tif c:\dir\file3.tif  
c:\dir\newfile.pdf
```

Sample 5:

The three listed TIFF files are combined into one PDF file, named after the first listed TIFF input file (c:\dir\file1.pdf).

```
T2P.EXE c:\dir\file1.tif c:\dir\file2.tif c:\dir\file3.tif
```

Sample 6:

If a file name includes a space, it must be encapsulated in quotes.

```
T2P.EXE c:\dir\filex.tif "c:\dir\my new file.pdf"
```

Sample 7:

If the T2PDF.EXE program is not in the Windows\System folder, then the full path to the T2PDF.EXE must be specified.

```
C:\mydir\T2P.EXE c:\dir\filex.tif
```

Command File

Generally, the argument is a part of the Run Command, as illustrated in the samples above. In Windows XP you can also employ a Command file (.CMD file). The CMD file can list many calls and each line in the CMD file is called in turn. The CMD file can also use the 'pause' keyword that allows you to pause the execution so that the process log can be reviewed before the process is finished. It is suggested that you use the CMD file for testing. The CMD file is also recommended if you wish to append many TIFF files into one PDF file (which may exceed the maximum number of characters allowed in a DOS command string).

To create a CMD file, use any text editor, for example Notepad, and save the plain text file with a .cmd extension. To run the CMD file, simply double-click on the CMD file (or use the Run or Shell functions).

Examples of the Command-Line

Sample 1:

This CMD file executes one conversion. If the path name has a space, it must be encapsulated in quotes.

```
SET CMD_LINE="c:\somedir\T2P.EXE"  
%cmd_line% c:\somedir\inputfile.tif
```

Sample 2:

This CMD file executes one conversion, appending several files. This sample uses the 'pause' option (recommended for testing).

```
SET CMD_LINE="c:\somedir\T2P.EXE"  
%cmd_line% c:\somedir\inputfile1.tif c:\somedir\inputfile1.tif  
c:\somedir\inputfile1.tif c:\somedir\outputfile.pdf  
pause
```

Sample 3:

This CMD file executes a list of conversions. Each line is a separate conversion. The command strings use the same syntax as explained in the section above

```
SET CMD_LINE="c:\aaa\T2P.EXE"  
%cmd_line% c:\somedir\file1.tif  
%cmd_line% c:\somedir\file2.tif  
%cmd_line% c:\somedir\file3.tif  
%cmd_line% c:\somedir\file1.tif c:\somedir\file2.tif  
c:\somedir\file3.tif  
pause
```

Demo Version

The PDF-output files are crippled with diagonal line from the upper-right corner to the lower-left corner. The licensed version does not cripple the PDF-output files in any way.

Other Versions

Following other versions of TIFF2PDF are available:

- DLL for C, C++, VC, Dot.NET
- User-Interactive (GUI)

For more information, please go to
<http://www.expert-tools.com/ENGLISH/t2p.html>.

Support

Please contact support@hsm.ch.

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