

TIFF2PDF DLL (CT2P.DLL)

C / C++ DLL Version 4.0

User Manual

1st. May 2009
expert-tools.com

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Introduction

This DLL is for C/C++ only. For VB 6.0 or NET, please go to our homepage (<http://www.expert-tools.com/ENGLISH/download.html#t2p>) and download the version you are looking for.

The TIFF2PDF DLL converts TIFF to PDF files. The PDF-output files consist of an embedded TIFF bitmap and are thus not text searchable. Please only use this software if you agree with the 'Licence Agreement'.

Important: The C/C++ DLL version of TIFF2PDF assumes that you are familiar with the programming language C/C++. If this is not the case, you should contact us for a different version of this program. The samples in this manual are C/C++ specific. More sample code can be downloaded from <http://www.expert-tools.com/ENGLISH/samples.html#t2p>.

Trial Version

The trial version is for evaluating purposes only. The output files will be slightly crippled with a diagonal line across the image. This line, of course, will be applied in the trial version only. For information on license fees for TIFF2PDF (C/C++ DLL), please visit <http://www.expert-tools.com>

For technical questions, please contact support@hsm.ch.

Installation

Extract the DEMO-T2P-CDLL.ZIP file. The next section ('Functions') will demonstrate how to use the five available functions. No further installation is required. Please remember that the use of the C/C++ DLL version assumes the knowledge of programming in C/C++.

Functions

t2p_s

Arguments: 1 (String)

Argument: Path name of one TIFF file.

Purpose: The TIFF file in the argument will be converted to a PDF file; the output PDF file will have the name of the TIFF file, but with a .pdf extension.

Sample Call: Result=t2p_s(arg)

t2p_d

Arguments: 2 (Strings)
Argument1: Path name of an input TIFF file.
Argument2: Path name of an output PDF file.
Purpose: The TIFF-input file will be converted to the specified PDF-output file.
Notes: If the by you specified PDF-output name does not include a .pdf extension, TIFF2PDF will add a .pdf extension automatically.

Sample Call: Result=t2p_d(arg1,arg2)

t2p_m

Arguments: 1 (String)
Argument: A list of TIFF files, separated by a comma.
Purpose: The TIFF files in the list will be combined into one multi-page PDF file. The PDF-output file will be named after the first listed TIFF file, but with a .pdf extension.
Notes: The list must not exceed 64,000 characters.

Sample Call: Result=t2p_m(arg)

t2p_mx

Arguments: 2 (Strings)
Argument1: A list of TIFF files, separated by a comma.
Argument2: The path name of the PDF-output file.
Purpose: The TIFF files in the list will be combined into one multi-page PDF file. The PDF-output file will be named as specified in the second argument.
Notes: If the PDF-output name specified by you in the second argument does not have a .pdf extension, TIFF2PDF will add a .pdf extension automatically. The list must not exceed 64,000 characters.

Sample Call: Result=t2p_mx(arg1,arg2)

ValidateTiff

Arguments: 1 (String)
Argument: Path name of the TIFF file that you wish to validate.
Purpose: Checks the validity of the TIFF file and reports details of any TIFF errors.
Notes: The errors are reported in message boxes.

Sample Call: Result=ValidateTiff(arg)

Return Values

All functions (except for ValidateTiff) return the following values of type integer:

- 0 = No error. Conversion succeeded
- 1 = Incorrect syntax of the input argument
- 2 = Invalid input file (wrong format or non-existing file)
- 3 = Invalid output specification (non-existing or locked folder, locked file)
- 4 = Output file not specified

Technical Support

Sample code for the C/C++ DLL version of TIFF2PDF is available to download on our website at <http://www.expert-tools.com/ENGLISH/samples.html#t2p>.

For other questions or comments, please contact us at support@hsm.ch.

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