

# **TIFF2PDF (BT2P.DLL) VB,VB.NET DLL Version 4.0**

## **User Manual**

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## Introduction

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 'License Agreement'.

Important: The VB-DLL version of TIFF2PDF assumes that you are familiar with the programming language VB 6.0. The samples in this manual are VB 6.0 specific. For a NET sample, please visit our website at <http://www.expert-tools.com>.

## Trial Version

The trial version is for evaluation purposes only. The output Files are slightly crippled by way of a fine diagonal line drawn across the image. This crippling effect is only applied in the trial version; the license version produces perfect output files. For information on licensing and license fees for the TIFF2PDF software please visit <http://www.expert-tools.com>.

Technical questions should be addressed to:  
[support@hsm.ch](mailto:support@hsm.ch)

## Installation

Extract the DEMO-T2P-VBDLL.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 VB DLL version assumes the knowledge of VB 6.0.

## Functions

For visual basic 6.0 we recommend using : **t2p\_s** and **t2p\_d**

### ***t2p\_s***

This function takes one argument of type string; the (path) name of the TIFF file that you would like to convert into a PDF file. The PDF-output file will have the name of the TIFF file, however, with a .pdf extension.

#### Sample Declaration:

```
Private Declare Function t2p_s Lib "BT2P.dll" _  
(ByVal strOutFile As String) As Long
```

#### Sample Call:

```
t2p_s (arg)  
// where arg could look something like "c:\test.tif"
```

## ***t2p\_d***

This function takes two arguments of type string. The first argument consists of the (path) name of the TIFF-input file which you want to convert to a PDF file. The second argument consists of the (path) name of the PDF-output file that you would like to create. If you do not add the .pdf extension yourself (within the argument), TIFF2PDF will create it for you automatically.

### Sample Declaration:

```
Private Declare Function t2p_d Lib "BT2P.dll" _  
(ByVal strOutFile1 As String, ByVal strOutFile2 As String) As Long
```

### Sample Call:

```
t2p_d (arg1, arg2)  
// where arg1 could look something like "c:\input.tif"  
// and arg2 could look something like "c:\output.pdf"
```

## ***t2p\_x***

This function takes one argument of type string. The string consists of a list of TIFF files that you would like to convert into a multi-page PDF file. The TIFF files in the argument ought to be separated with a Chr(0) and there ought to be two Chr(0)s at the end of the argument. Furthermore, the list must not exceed 64,000 characters. The PDF-output file will have the content of all the TIFF files in the list and it will be named after the first TIFF file in the list, however, with a .pdf extension.

### Sample Declaration:

```
Private Declare Function t2p_m Lib "BT2P.dll" _  
(ByVal list As String) As Long
```

### Sample Call:

```
t2p_x (arg)  
// where arg could look like "tif1.tif" + Chr(0) + "tif2.tif" + Chr(0) + Chr(0)
```

## ***t2p\_mx***

This function takes two arguments of type string. The first argument consists of a list of TIFF files that you want to convert into a multi-page PDF file. The TIFF files within the argument ought to be separated by a Chr(0) and at the end of the argument there ought to be two Chr(0)s. Furthermore, the list must not exceed 64,000 characters. The second argument will be the name of the PDF-output file. If you do not include a .pdf extension in the second argument, TIFF2PDF will add it for you automatically.

### Sample Declaration:

```
Private Declare Function t2p_mx Lib "BT2P.dll" _  
(ByVal multiple As String, ByVal Out As String) As Long
```

### Sample Call:

```
t2p_mx (arg1, arg2)  
// where arg1 could look something like "tif1.tif" + Chr(0) + "tif2.tif" + Chr(0) + Chr(0)
```

```
// and arg2 could look something like "output", in which case TIFF2PDF will
// automatically add the .pdf extension. Thus, the output file will be "output.pdf"
```

## ***ValidateTiff***

This function takes one argument of type string, which consists of the (path) name of the TIFF file you wish to validate. The function will then check whether or not the selected file is a valid TIFF file to be converted to a PDF file. Errors of the TIFF file will be reported in a pop-up message box.

### Sample Declaration:

```
Private Declare Function ValidateTiff Lib "BT2P.dll" _
(ByVal strOutFile As String) As Long
```

### Sample Call:

```
ValidateTiff(arg)
// where arg could like something like "c:\TIFFs\test.tif"
```

## **Return Values**

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

- 0 = No error. Conversion succeeded as requested.
- 1 = Incorrect syntax of the input argument
- 3 = Invalid input file (wrong format or non-existing file)
- 4 = Invalid output file (non-existing or locked folder, locked/write-protected file)
- 5 = Output file without extension (will be converted adding ".PDF")
- 6 = Output file ending with "." (will be with exactly the same name )
- 7 = Output file with false extension (will be converted with a "PDF " extension)

\* When you compile the code you wrote (or the sample code downloaded from our website), it is important that you run the program in compilation mode, meaning that you should create an EXE file, rather than to compile and run the program from within Visual Studio.

## **Technical Support**

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

For other questions or comments, please contact us at [support@hsm.ch](mailto:support@hsm.ch).

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