

# Total DOC ConverterX User Manual



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# 1 Introduction

**Total DOC ConverterX** is a convenient command-line DOC converter for web servers and workstations. It is provided as a Software Development Kit (SDK) both in EXE and ActiveX versions.

This software converts documents (Word, Doc, DocX, DocM, RTF, RVF, or TXT files) into HTML, PDF, XLS, JPG, TIFF, RTF, text and Unicode text . Other features include:

- Working in a background mode
- Compressing converted copies when performing conversion to graphic formats
- Setting up default fonts
- Protecting document
- Adding digital signatures
- Batch conversion
- Inserting keywords, author, creator, subject, title, and other properties
- Automatic selection of optimal printing options (e.g. paper size, orientation, etc.)



Note that **Total DOC ConverterX** works in console mode only. Therefore you can easily run it on web servers that do not have the graphical user interface (GUI) installed.

Note that if you use ActiveX on a web-server you should register it in your web-server account.

Note also that the EXE version of **Total DOC ConverterX** supports both 32-bit and 64-bit Windows OS, while the ActiveX version only runs on 32-bit Windows.

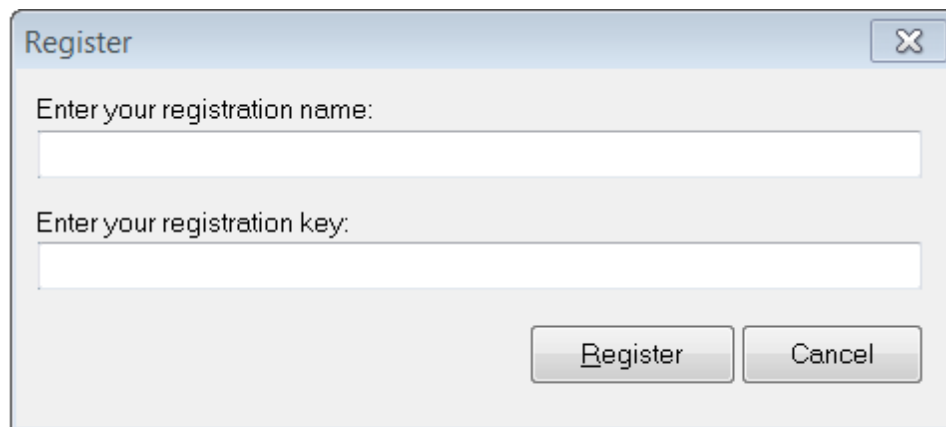
Note that if you don't have MS Office or MS Word installed on your computer, you should download this additional free office converter pack to convert doc files: [http://www.coolutils.com/Downloads/\\_OCONVPCK.EXE](http://www.coolutils.com/Downloads/_OCONVPCK.EXE)

## 2 Activation

You can use the **Total DOC ConverterX** for 30 days without registration with all its functions available. If you'd like to continue to use it after 30 days, then you have to activate your copy.

To activate the **Total DOC ConverterX**:

- In Windows, choose **Start > Accessories > Command Prompt** to open the console.
- Type `cd <converter_installation_path>`, where *converter\_installation\_path* is the folder in which **Total DOC ConverterX** is installed (by default, it is "C:\Program Files\TotalDOCConverterX").
- Then, type `docconverterx -reg` in the command line. The following screen will appear:



The image shows a 'Register' dialog box with a title bar containing the text 'Register' and a close button (X). The dialog has two text input fields. The first field is labeled 'Enter your registration name:' and the second is labeled 'Enter your registration key:'. At the bottom right of the dialog, there are two buttons: 'Register' and 'Cancel'.

- Enter your registration name and key into the corresponding fields and then click **Register**. Note that both fields are case sensitive. Therefore, ensure to type them exactly as they appear in the e-mail from CoolUtils.

## 3 How to Use

**Total DOC ConverterX** supports only command-line interaction using the following syntax:

```
docconverterx <source_file> <destination_file> <optional_keys>
```

where *source\_file* is the DOC file to be converted, *destination\_file* is the output file after conversion, and *optional\_keys* are additional keys listed in the table below.

To get started with **Total DOC ConverterX**, perform the following:

- In Windows, choose **Start > Accessories > Command Prompt** to open the console.
- Type `cd <converter_installation_path>`, where *converter\_installation\_path* is the folder in which **Total DOC ConverterX** is installed (by default, it is "C:\Program Files\TotalDOCConverterX").
- Then, type `docconverterx <source_file> <destination_file> <optional_keys>` in the command line. All supported keys are listed in the table shown below.

### Notes

To improve your interaction with **Total DOC ConverterX**, you can create a batch file (.bat) that will run the above commands in automatic mode.

You can use two predefined macros for the *<destination\_file>*: `<DATE[:yyyymmdd]>` and `<TIME[:hhmmss]>` which are the current date and current time respectively.

Option	Action	Example
-log <log file name>	Records all errors in a log file instead of displaying them on the screen.	
-verbosity	Specifies whether the logging should be brief or detailed.	
<ul style="list-style-type: none"> <li>• error</li> <li>• detail</li> </ul>	<ul style="list-style-type: none"> <li>• Brief (records only errors)</li> <li>• Detailed (records all events)</li> </ul>	
-reg	Displays the activation window (see <a href="#">Activation</a> for more info).	
-about	Displays the 'About' window with the contact info.	
-list <file with masks>	Allows you to specify a text file containing masks for source files.	
-date "<start_date>-<end_date>"	Selects only files that were modified between start_date and end_date.	Select files modified for the last three days:  -date "11.06.2012-13.06.2012"
-fmask "folder_masks"	Specifies a text file containing the masks of the source files	Find all the subfolders ending in "docs" in the current directory and convert all DOC files in them into "output.jpg":  docconverterx *.doc output.jpg -fmask "*"docs"
-recurse	Includes subfolders recursively	
-do	Deletes source file(s)	

-kfs	Keeps folder structure. Use this option, if you want to have the same folder structure in the output directory as in the input directory. Otherwise, all output files in the output directory will be saved without subfolders.	
-c	Sets the output file format	
<ul style="list-style-type: none"> <li>• rtf</li> <li>• htm</li> <li>• xls</li> <li>• pdf</li> <li>• jpg</li> <li>• tiff</li> <li>• txt</li> <li>• uni</li> </ul>	<ul style="list-style-type: none"> <li>• Converts to RTF</li> <li>• Converts to HTML</li> <li>• Converts to XLS</li> <li>• Converts to PDF</li> <li>• Converts to JPG</li> <li>• Converts to TIFF</li> <li>• Converts to TXT</li> <li>• Converts to Unitext</li> </ul>	
-dpi	Sets the DPI (dots per inch) of the output image.	
-jq	Sets the quality of the output JPEG files (1 – minimal quality and size, 100 – maximal quality and size)	
-tc	Sets the compression of the output TIFF files.	
0	No compression	
1	LZW compression	
2	RLE compression (packbits)	
3	JPEG compression	
4	Bilevel Huffman compression	
5	Bilevel Group 3 CCITT compression, 1D	
6	Bilevel Group 3 CCITT compression, 2D	
7	Bilevel Group 4 CCITT compression, 2D	
-s	Puts every page into separate file	
-ipath	Defined image path	
-inlinecss	Writes CSS directly in and tags	
-tm	Sets the top margin in inches	
-lm	Sets the left margin in inches	
-bm	Sets the bottom margin in inches	
-rm	Sets the right margin in inches	
-po	Sets the paper orientation for the output image.	
<ul style="list-style-type: none"> <li>• portrait</li> <li>• landscape</li> </ul>	<ul style="list-style-type: none"> <li>• Portrait orientation</li> <li>• Landscape orientation</li> </ul>	
-ps	Sets the paper size for the output document	
letter	letter	
lettersmall	lettersmall	
tabloid	tabloid	
ledger	ledger	
legal	legal	
statement	statement	
executive	executive	
folio	folio	
a3	a3	
a4	a4	
a4small	a4small	
a5	a5	

b4	b4	
b5	b5	
quarto	quarto	
envc3	envelope c3	
envc4	envelope c4	
envc5	envelope c5	
envc6	envelope c6	
envb4	envelope b4	
envb5	envelope b5	
envb6	envelope 6	
envmonarch	envelope monarch	
custom -pd 10x10i	You can also set the custom size in inches or mm	
auto	The size of the document will be calculated automatically	
-pd	Sets the custom paper size either in mm or inches, using width>x<height> template. It is usually used with the -ps custom option.	Set the paper size to 10x10 inches:  -pd 10x10i  Set the paper size to 10x10 mm:  -pd 10x10
-wordwrap	Word wrap	
-fontname	Font name	
-fontsize	Font size	
-fontstyle	Font style (B - Bold, U - Underline, I - Italic, S - StrikeOut)	FontStyle IB
-mp	Sets the master's (owner's) password for the output PDF file	
-up	Sets the user's password for the output PDF file	
-perm	User permissions	
• copy	allow copy	
• modify	allow modify	
• print	allow print	
• annotation	allow annotation	
• formfill	allow form fill	
• accessibility	allow accessibility	
• doc assembly	allow document assembly	
• highresprint	allow high resolution print	
-pfxfile	PFX file for sign document	
-pfxpass	The password to open PFX file	
-signloc	The location that the signing was done	
-signcon	The contract information for the signer	
-signres	The reason for signing document	
-pdfengine	PDF engine (1 or 2)	

## 4 Code Examples

Below are some code examples (for ActiveX, ASP, and PHP) on how to call **Total DOC ConverterX** from your own applications.

**i Note** You can find the ready-to-use Visual Studio C# solutions in **Total DOC ConverterX's** installation folder.

### ASP

```
dim C
Set C=CreateObject("DOCConverter.DOCConverterX")
C.Convert "c:\source.doc", "c:\dest.TIF", "-cTIF -log c:\doc.log"
Response. Write
C.ErrorMessage
set C = nothing
```

### ASP (Direct streaming of the resulting PDF file)

```
dim C
Set C=CreateObject("DOCConverter.DOCConverterX")
Response.Clear
Response.AddHeader "Content-Type", "binary/octet-stream"
Response.AddHeader "Content-Disposition", "attachment; filename=test.pdf"
Response.BinaryWrite
  c.ConvertToStream("C:\www\ASP\Source.doc", "C:\www\ASP", "-cpdf -log c:\html.log")
set C = nothing
```

### PHP

```
$src="C:\test.doc";
$dest="C:\test.htm";
if (file_exists($dest)) unlink($dest);
$c= new COM("DOCConverter.DOCConverterX");
$c->convert($src,$dest, "-c htm -log c:\doc.log");
if (file_exists($dest)) echo "OK"; else echo "fail:". $c->ErrorMessage;
```



## 5 Contacts & Support

Feel free to submit your feedback or questions to [support@coolutils.com](mailto:support@coolutils.com).

You can also visit our website at <http://www.coolutils.com/support> or leave a voice mail 1-888-803-4224.