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TFPrint

Command Line Printing Tool

Version 9.0

User Manual

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Figure 1: TFPrint

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2 Disclaimer

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3 Command Line Printing

3.1 General

The command-line based version of **TFORMer SDK** is available for all supported operating systems (Microsoft® Windows®, Linux® and UNIX®). It generates output based on arbitrary form layouts created with **TFORMer Designer**.

The executable file is named *tfprint* (or *tfprint.exe* on Microsoft Windows). It can be used

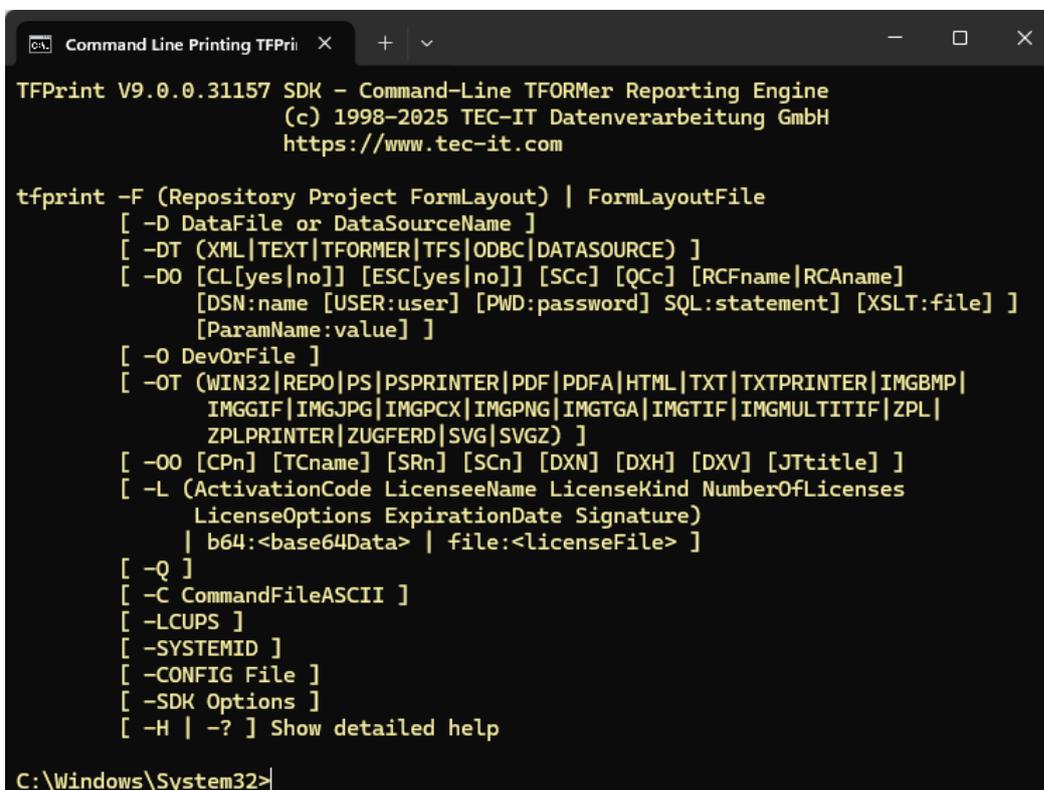
- on its own (executed manually),
- as part of batch jobs or shell scripts,
- via “shell execute” as “out-of-process” reporting engine,
- as extension for printer filter applications on Linux/UNIX.

3.2 Outline

The general steps for using **TFPrint** are:

1. Create the required form layouts using **TFORMer Designer**.
2. Provide data for the form layouts via XML, CSV, TXT or ODBC datasources.
3. Embed **TFPrint** into your batch job, shell script or applications.

- ▶ On Microsoft Windows the files for the form layout and for the file-based datasource (XML, CSV or TXT) may be provided as system-specific file path or as http-based URL.



```
Command Line Printing TFPrint x + v
TFPrint V9.0.0.31157 SDK - Command-Line TFORMer Reporting Engine
(c) 1998-2025 TEC-IT Datenverarbeitung GmbH
https://www.tec-it.com

tfprint -F (Repository Project FormLayout) | FormLayoutFile
[ -D DataFile or DataSourceName ]
[ -DT (XML|TEXT|TFORMER|TFS|ODBC|DATASOURCE) ]
[ -DO [CL[yes|no]] [ESC[yes|no]] [SCc] [QCc] [RCFname|RCAname]
[DSN:name [USER:user] [PWD:password] SQL:statement] [XSLT:file] ]
[ParamName:value] ]
[ -O DevOrFile ]
[ -OT (WIN32|REPO|PS|PSPRINTER|PDF|PDFA|HTML|TXT|TXTPRINTER|IMGBMP|
IMGGIF|IMGJPG|IMGPCX|IMGPNG|IMGTGA|IMGTIF|IMGMULTITIF|ZPL|
ZPLPRINTER|ZUGFERD|SVG|SVGZ) ]
[ -OO [CPn] [TCname] [SRn] [SCn] [DXN] [DXH] [DXV] [JTtitle] ]
[ -L (ActivationCode LicenseeName LicenseKind NumberOfLicenses
LicenseOptions ExpirationDate Signature)
| b64:<base64Data> | file:<licenseFile> ]
[ -Q ]
[ -C CommandFileASCII ]
[ -LCUPS ]
[ -SYSTEMID ]
[ -CONFIG File ]
[ -SDK Options ]
[ -H | -? ] Show detailed help

C:\Windows\System32>
```

Figure 1: TFPrint

When using **TFPrint** to generate output you need at least three parameter groups:

- Form layout (command line parameter **-F**)
- Datasource (command line parameters **-D, -DT, -DO**)
- Type and target of the generated output (command line parameters **-O, -OT, -OO**)

3.3 Syntax

If you start **TFPrint** without command line parameters, the following help text is displayed. It shows you the syntax and all available parameters of **TFPrint** in short form. For more detailed information about command line parameters use the command **tfprint -?** or **tfprint -H**.

```
TFPrint V9.0.0.31157 SDK - Command-Line TFORMer Reporting Engine
(c) 1998-2025 TEC-IT Datenverarbeitung GmbH
https://www.tec-it.com

tfprint -F (Repository Project FormLayout) | FormLayoutFile
[ -D DataFile or DataSourceName ]
[ -DT (XML|TEXT|TFORMER|TFS|ODBC|DATASOURCE) ]
[ -DO [CL[yes|no]] [ESC[yes|no]] [SCc] [QCc] [RCfname|RCaname]
      [DSN:name [USER:user] [PWD:password] SQL:statement] [XSLT:file] ]
      [ParamName:value] ]
[ -O DevOrFile ]
[ -OT (WIN32|REPO|PS|PSPRINTER|PDF|PDFA|HTML|TXT|TXTPRINTER|IMGBMP|
      IMGJPG|IMGJPG|IMGPCX|IMGPNG|IMGTGA|IMGTIF|IMGMULTITIF|ZPL|
      ZPLPRINTER|ZUGFERD|SVG|SVGZ) ]
[ -OO [CPn] [TCname] [SRn] [SCn] [DXN] [DXH] [DXV] [JTtitle] ]
[ -L (ActivationCode LicenseName LicenseKind NumberOfLicenses
      LicenseOptions ExpirationDate Signature)
      | b64:<base64Data> | file:<licenseFile> ]
[ -Q ]
[ -C CommandFileASCII ]
[ -LCUPS ]
[ -SYSTEMID ]
[ -CONFIG File ]
[ -SDK Options ]
[ -H | -? ] Show detailed help
```

3.3.1 Samples

3.3.1.1 Printing with Default Data

If you want to print the stand-alone form *sample.tff* with default data you could use the following command:

```
tfprint -F C:\sample.tff
```

This command will print the form *sample.tff* to the default windows printer. If manual input was defined as standard datasource, the input data will be retrieved from the file *C:\sample.xml* automatically. This is the data file which is maintained by **TFORMer Designer** (data view).

3.3.1.2 Using CSV Data

You can also specify any other data file like a CSV file:

```
tfprint -F C:\sample.tff -D "C:\Form Data\data.csv" -DT TEXT -DO SC;
```

The file *data.csv* is a plain text file which uses the semicolon (“;”) as column separator.

▶ When using a text input file make sure to always specify the column separator!

3.3.1.3 ODBC Data

If you prefer using an ODBC connection for importing your data, the syntax will look like this:

```
tfprint -F C:\sample.tff -DT ODBC -DO DSN:DSN=TFORMer_Sample SQL:"SELECT * FROM  
tbl_Example"
```

3.3.1.4 Using Repository Forms

In order to print a form from a repository you have to specify the name of the repository, the name of the project and the name of the form:

```
tfprint -F "C:\TFORMER Repositories\MyRepository\MyRepository.tfr" MyProject MyReport -O  
"C:\output.pdf" -OT PDF
```

This sample saves the output as PDF document.

3.3.1.5 More Samples

The help text shows you more samples.

```
tfprint -H
```

3.4 Syntax in Detail

3.4.1 Form Layout

Use the following parameters to specify the form. This command line switch is mandatory.

```
-F (Repository Project Form) | FormFile
```

<p>-F Repo Project Form</p>	<p>Specifies a form stored in a specific project in a repository. Repo File name of the repository (*.tfr). Project Name of the project within the repository. Form Name of the form within the project.</p> <p>Example:</p> <pre>-F C:\MyRepository.tfr MyProject MyForm</pre>
<p>-F FormFile</p>	<p>Specifies a stand-alone form. FormFile..... File name of the stand-alone form (*.tff).</p> <p>Example:</p> <pre>-F C:\MyStandAloneForm.tff</pre>

3.4.2 Datasource

Use the following parameters to specify the data file or datasource name. If no data file is specified, **TFPrint** will use the standard data source configured with **TFORMer Designer**. If a data file was specified (-D) it is mandatory to specify the type of the data file (-DT).

```
[ -D DataFile or DataSourceName ]
[ -DT (XML|TEXT|TFORMER|TFS|ODBC|DATASOURCE) ]
[ -DO [CL[yes|no]] [ESC[yes|no]] [SCc] [QCc] [RCfname|RCaname]
      [DSN:name [USER:user] [PWD:password] SQL:statement] [XSLT:file] [ParamName:value] ]
```

<p>-D DataFile or DataSourceName</p>	<p>Specifies the data file (e.g. with data type = XML) or data source name (data type DATA SOURCE). This switch is skipped for -DT ODBC. DataFile Name of the data file. DataSourceName. Name of the datasource defined in the form layout.</p> <p>Examples:</p> <pre>-D C:\MyDataFile.csv -DT TEXT -D MyDataSource -DT DATASOURCE</pre>
<p>-DT (XML TEXT TFORMER TFS ODBC DATASOURCE)</p>	<p>Specifies the type of the data file given with the option -D.</p> <p>XML XML input file. TEXT ASCII input file (in CSV format). TFORMER Internal TFORMer data file (XML). TFS TFORMer Server compatible data file (XML). ODBC ODBC datasource. DATASOURCE Datasource specified in a layout.</p>
<p>-DO [CL[yes no]] [ESC[yes no]] [SCc] [QCc] [RCfname RCaname] [DSN:name [USER:user] [PWD:password] SQL:statement]</p>	<p>Specifies the options for the data file given with the option -D.</p> <p>CL Optional. Clear datafields between records. (Same as CLyes.) CLno Optional. Do not clear datafields between records (default).</p> <p>ESC Optional. Handle escape-sequences in input data. (Same as ESCyes.) ESCno Optional. Do not handle escape-sequences in input data (default).</p>

<p>[XSLT:file] [ParamName:value]</p>	<p>Input data options for text files (for -DT TEXT only):</p> <p>SCc..... Specifies the column separator character c. (e.g. SC; for the separator character ";") For more information on specifying column separators, please see below.</p> <p>QCc Optional. Specifies the text qualifier character c. For more information on specifying text qualifiers, please see below.</p> <p>Record count (used for specifying the number of copies for a specific input record):</p> <p>RCFname Optional. Specifies the name of the field containing the record counter. RCAname Optional. Specifies the name of the attribute containing the record counter (-DT XML only).</p> <p>Import data via ODBC connection (for -DT ODBC only):</p> <p>DSN Name of the data source (connection string). USER..... Optional. User name for ODBC connection. PWD Optional. Password for ODBC connection. SQL SQL-Statement for selecting the data. XSLT..... Optional. XSLT file which is used for transforming the given XML input upon import. ParamName..... Optional. Specifies the value for a datasource parameter in the form [Parameter Name]:[Parameter value] (-DT DATASOURCE only).</p>
--	--

3.4.2.1 Specification of Column Separators

Char	Parameter	Description
TAB	SC\t	Specifies tab as column separator.
;	SC;	Specifies semicolon as column separator.
,	SC,	Specifies comma as column separator.
Space	SC\x20	Specifies space as column separator.
Other	SC\xNN	Any other character can be specified in hex-notation or literally.

3.4.2.2 Specification of Text Qualifiers

Char	Parameter	Description
"	QC"	Specifies the double quote character as text qualifier.
'	QC'	Specifies the single quote character as text qualifier.
Other	QC\xNN	Any other character can be specified in hex-notation or literally.
		None.

3.4.3 Output Device

Use the following parameters to specify the output device (or file).

If no output device is specified, **TFPrint** will send the print job to the default Windows® printer.

```
[ -O DevOrFile ]
[ -OT (WIN32|REPO|PS|PSPRINTER|PDF|PDFA|HTML|TXT|TXTPRINTER|IMGBMP|
  IMGGIF|IMGJPG|IMGPCX|IMGPNG|IMGTGA|IMGTIF|IMGMULTITIF|ZPL|
  ZPLPRINTER|ZUGFERD|SVG|SVGZ) ]
[ -OO [CPn] [TCname] [SRn] [SCn] [DXN] [DXH] [DXV] [JTtitle] ]
```

<p>-O DevOrFile</p>	<p>Specifies the output device or file:</p> <p>DevOrFile..... Name of the output device or of the output file.</p> <p>Example:</p> <pre>-O "HP LaserJet 4050" -OT WIN32 -O C:\output.pdf -OT PDF</pre>
----------------------------	--

<p>-OT [WIN32 CUPS REPO PS PSPRINTER PDF PDFA HTML TXT TXTPRINTER IMGBMP IMGGIF IMGJPG IMGPCX IMGPNG IMGTA IMGTIF IMGMULTITIF ZPL ZPLPRINTER ZUGFERD SVG SVGZ]</p>	<p>Specifies the output type:</p> <p>WIN32..... Printer name of a Microsoft® Windows® printer.</p> <p>CUPS..... Printer name of a CUPS printer (Linux / UNIX only).</p> <p>REPO Printer name of the printer as specified in the TFORMer repository. (Can be used in combination with the “-F Repo Project Form” switch only!)</p> <p>PS..... Filename of the PostScript output file.</p> <p>PSPRINTER Printer name of a PostScript printer. The output is sent directly to this device.</p> <p>PDF Filename of the PDF output file.</p> <p>PDFA..... Filename of the PDF/A output file.</p> <p>HTML..... Filename of the HTML output file.</p> <p>TXT Filename of the text output file.</p> <p>TXTPRINTER Printer name of a text printer. The output is sent directly to this device.</p> <p>IMGBMP Filename of the BMP output file. Each output page is stored in one file. The page-number is appended to the filename if required. The specified filename may contain a series of #-characters as placeholder for the page-number.</p> <p>IMGGIF Filename of the GIF output file. Each output page is stored in one file. See also IMGBMP for additional notes.</p> <p>IMGJPG Filename of the JPG output file. Each output page is stored in one file. See also IMGBMP for additional notes.</p> <p>IMGPCX..... Filename of the PCX output file. Each output page is stored in one file. See also IMGBMP for additional notes.</p> <p>IMGPNG Filename of the PNG output file. Each output page is stored in one file. See also IMGBMP for additional notes.</p> <p>IMGTA..... Filename of the TGA output file. Each output page is stored in one file. See also IMGBMP for additional notes.</p> <p>IMGTIF..... Filename of the TIF output file. Each output page is stored in one file. See also IMGBMP for additional notes.</p> <p>IMGMULTITIF Filename of the TIF output file. All output pages are stored in one file.</p> <p>ZPL..... Filename of the ZPL-II output file. ZPL-II is the printer languages used by ZEBRA® printers.</p> <p>ZPLPRINTER..... Printer name of a ZPL-II compatible printer. The output is sent directly to this device.</p> <p>ZUGFERD Filename of the ZUGFeRD PDF output file.</p> <p>SVG Filename of the SVG output file.</p> <p>SVGZ..... Filename of the gzip-compressed SVG output file.</p>
<p>-OO [CPn] [TCname] [SRn] [SCn] [DXN] [DXH] [DXV] [JTtitle]</p>	<p>Specifies the options for the output device or file:</p> <p>CPn..... Optional. Number of copies for the print job [1..n]. (e.g. -CP2 for two copies).</p> <p>TCname..... Optional. Name of the tray control.</p> <p>SRn..... Optional. Start row [0..n]. Row in which the label printing shall start on the first page of the output. The preceding rows are left empty.</p> <p>SCn..... Optional. Start column [0..n]. Column in which the label printing shall start on the first page of the output. The preceding columns are left empty.</p> <p>DXN Optional. No duplex printing.</p> <p>DXH Optional. Horizontal duplex printing.</p> <p>DXV Optional. Vertical duplex printing.</p> <p>JTtitle..... Job title for the output (this is the spool name on Microsoft Windows).</p>

3.4.4 SDK Options

The SDK options allow you to specify print job specific output parameters. These parameters will override the default values as given in the form design respectively in the TFORMer.xml file (global output options, repository printer settings).

[-SDK Parameters]

Please make sure to use the following syntax:

- Parameters are specified as named values delimited by white space in the form of <OptionName>=<value>
- <OptionName> without any additional settings is treated as <OptionName>=true.
- no<OptionName> without any additional settings is treated as <OptionName>=false.

Example:

```
-SDK media=A4 noDuplex offsetX=2mm offsetY=-3mm
```

► Below you find the most important SDK options (Media and Layout, Error Handling, Fonts / Formatting). For a complete list of available options, please refer to any of the installed or online API References such as [TFORMer SDK - DLL/Library Reference](#) | [Print Options](#).

3.4.4.1 Media and Layout

media	<p>Specifies the output medium.</p> <ul style="list-style-type: none"> ▪ Win32 printers: The value has to match an existing printer tray or form name. ▪ Other printers The value has to match a predefined media name or it has to be specified in the format Custom.WidthXHeight. <p>Example:</p> <pre>Media=Custom.220mmX10cm</pre>
mediasource	<p>Affects Win32 printers only.</p> <p>Selects an existing printer tray, either by name (e.g. mediasource="Tray 2") or by id (e.g. mediasource=260).</p>
mediatype	<p>Affects Win32 printers only.</p> <p>Selects an existing media type, either by name (e.g. mediatype="Glossy") or by id (e.g. mediatype=3).</p>
offsetX	<p>Specifies the horizontal offset for printing. The default unit is mm. If required you can specify other units like in, cm, m, mil, etc. (see TFORMer Designer).</p> <p>Example: Shift right by 3.2 mm:</p> <pre>offsetX=3.2mm</pre>
offsetY	<p>Specifies the vertical offset for printing. The default unit is mm. If required you can specify other units like in, cm, m, mil, etc. (see TFORMer Designer).</p> <p>Example: Shift down by 3.2mm:</p> <pre>offsetY=3.2mm</pre>
rotation	<p>Specifies an additional counter-clockwise output rotation in steps of 90 degrees (will be added to the rotation of the form).</p>
resolution	<p>Affects image printers only. For all other printers this option is ignored.</p> <p>Specifies the output resolution in dpi (dots per inch).</p>
orientation	<p>Specifies the output orientation.</p> <p>Possible values: Landscape use landscape orientation. Portrait use portrait orientation.</p>
duplex	<p>Affects Win32 printers and PostScript output (file/printer) only. For all other printers duplex output is disabled by default.</p> <p>Specifies whether to print on both sides of the paper or not.</p> <p>Possible values: Vertical, Yes, True or 1..... vertical duplex printing. Horizontal..... horizontal duplex printing.</p>

	Simplex, None, No, False or 0..... no duplex printing.
collate	<p>Affects Win32 printers and PostScript output (file/printer) only. For ZPL output this option is ignored (the output is never collated, unless SimulateCopies is enabled). For all other printers (= whenever SimulateCopies is enabled) collation is enabled by default.</p> <p>Specifies output collation. If enabled, TFORMer creates one complete printout (pages 1..n) for each copy. If disabled, all copies of the first page are printed, then all copies of the second page are printed, and so on.</p> <p>Possible values: Yes, True or 1 collate output. No, False or 0 do not collate output.</p>
copies	Specifies the number of copies.
simulatecopies	<p>Affects Win32 printers, PostScript output (file/printer) and for ZPL output only. For all other printers SimulateCopies is enabled by default.</p> <p>Specifies whether TFORMer should simulate copies or not. If enabled, the number of copies is not passed as printer command, but each page is repeatedly sent to the printer.</p> <p>Choose this option if the printer driver does not support copies.</p> <p>Possible values: Yes, True or 1 specifies that TFORMer will simulate copies. No, False or 0 specifies that the printer driver should handle copies.</p>
rows, columns, margins, etc.	<p>Specifies overrides for specific layout settings.</p> <p>Available options are: <i>rows, row-height, row-spacing, columns, column-width, column-spacing, margins</i></p> <p>All options except <i>margins</i> support the value <i>auto</i>.</p> <p>Example:</p> <pre> margins=2cm margins={left=1cm right=2cm top=1cm bottom=2cm} </pre>

3.4.4.2 Error Handling

barcode-error	<p>Specifies how TFORMer should react in case of a barcode error.</p> <p>Possible values: abort abort printing if an error occurs. ignore..... ignore the error and continue printing. print..... print the error information instead of the barcode.</p>
image-error	<p>Specifies how TFORMer should react in case of an image error.</p> <p>Possible values: abort abort printing if an error occurs. ignore..... ignore the error and continue printing. print..... print the error information instead of the image.</p>
expression-error	<p>Specifies how TFORMer should react in case of an expression error.</p> <p>Possible values: abort abort printing if an error occurs. ignore..... ignore the error and continue printing. print..... print the error information instead of the element.</p>
unicode-font-error	<p>Specifies how TFORMer should react in case of an Unicode font error.</p> <p>Possible values: abort abort printing if an error occurs. ignore..... ignore the error and continue printing. print..... print the error information instead of the text element.</p>
mediasource-error	<p>Affects Win32 printers only.</p> <p>Specifies how TFORMer should react in case of a mediasource error.</p> <p>Possible values: abort abort printing if an error occurs. ignore..... ignore the error and continue printing. print..... same as ignore.</p>

3.4.4.3 Fonts / Formatting

font-linking	<p>Specifies if font linking is allowed.</p> <p>If a character is not supported by the given font, TFORMer tries to find a font that will provide the needed character glyph.</p> <p>Possible values:</p> <p>Yes, True or 1 allow font linking (default).</p> <p>No, False or 0 do not allow font linking.</p>
font-substitution	<p>Specifies if font substitution is allowed.</p> <p>If a font used in the layout is unknown, TFORMer tries to find fallback font.</p> <p>Possible values:</p> <p>Yes, True or 1 allow font substitution (default).</p> <p>No, False or 0 do not allow font substitution.</p>
soft-hyphens	<p>Specifies additional characters that should be treated like soft hyphens (comma separated).</p> <p>Example:</p> <p>Use the negation character ¬ as additional soft hyphen:</p> <pre>soft-hyphens=&#172;</pre>
hyphen	<p>Specifies the hyphen character that should be printed if a word break is triggered by a soft-hyphen.</p>
locale	<p>Specifies the locale for printing.</p> <p>For localized number formatting (decimal- and thousands-separators), and for localized output of months and weekdays.</p> <p>The format is platform-specific and can be different on Windows and Linux.</p> <p>Example:</p> <pre>locale=en-US locale=de_DE.UTF-8</pre>

3.4.4.4 More

For more options (advanced, printer, PDF options, etc.), refer to page [Print Options](#) in any of the API References such as [TFORMer SDK - DLL/Library Reference](#) | [Print Options](#).

3.4.5 Miscellaneous Options

TFPrint offers the following additional options:

```
[ -Q ]
[ -C CommandFileASCII ]
[ -LCUPS ]
[ -SYSTEMID ]
[ -CONFIG File ]
[ -H | -? ]
```

-Q	<p>Quiet. Do not write messages to stdout (e.g. console).</p>
-C CommandFileASCII	<p>Use a command file <u>in addition</u> to any other command line parameters. This file must be stored in ASCII, do not use a UNICODE file here.</p> <p>Example:</p> <pre>-C MyParams.txt</pre> <p>The content of "MyParams.txt" could be as follows:</p> <pre>-DT TEXT -DO SC; QC\ -L "John Doe" ***** 1 "Single"</pre>
-LCUPS	<p>List CUPS printers (Linux/UNIX only).</p>
-SYSTEMID	<p>Retrieve your SystemID (used for ordering licenses).</p>
-CONFIG File	<p>Path to a TFORMer.xml configuration file.</p>
-H -?	<p>This command line switch shows you a detailed help text.</p>

4 Licensing

4.1 Licensing through Command Line

Use the following parameters to apply the **TFORMer SDK** license.

These parameters can be skipped when **TFORMer SDK** is already licensed via ini-file or Windows® registry (see sections 4.2 and 4.3 below).

```
[ -L (ActivationCode LicenseeName LicenseKind NumberOfLicenses
LicenseOptions ExpirationDate Signature)
| b64:<base64Data> | file:<licenseFile> ]
```

-L ActivationCode	Specifies the license data manually:
LicenseeName	ActivationCode Activation code.
LicenseKind	LicenseeName Name of the licensee.
NumberOfLicenses	LicenseKind Kind of purchased license: Single Workgroup Office Site Developer Server.
LicenseOptions	NumberOfLicenses Number of purchased licenses.
ExpirationDate	LicenseOptions License options.
Signature	ExpirationDate Expiration date.
	Signature License signature.
	Make sure to specify the parameters in the correct order!
-L b64:<base64Data>	Specifies the license data via base64 string.
-L file:<licenseFile>	Specifies the license data via license file TFORMer.ini.

4.2 Licensing per TFORMer.ini File

The **TFORMer SDK** license file *TFORMer.ini* is either delivered with the license e-mail or can be requested from our support (support@tec-it.com).

When using the **TFORMer SDK** setup with the default installation path, we recommend placing the file in one of the following directories, so the license will be applied automatically.

- On Windows copy the INI-file to the **TFORMer SDK Bin** directory. This is usually one of the following:
C:\Program Files\TEC-IT\TFORMer9 SDK\Bin
C:\Program Files (x86)\TEC-IT\TFORMer9 SDK\Bin
- On Linux/UNIX copy the INI-file to
/usr/local/share/TFORMer9

When placing the license file in any arbitrary directory you must provide the path to the license file via the -L command line parameter (see section 4.1 above).

4.3 Licensing per Windows Registry

On Windows® you also have the possibility to provide the license information via the registry:

- Use the HKCU hive of the registry *HKEY_CURRENT_USER\Software\TEC-IT Datenverarbeitung GmbH\TFORMer SDK\9*

For detailed information, please contact TEC-IT.

5 Contact and Support Information

5.1 Support

If you have any questions, please contact us:

Email: support@tec-it.com

Web: www.tec-it.com/support

Don't hesitate to tell us your feedback! If the product does not fulfill your requirements, please tell us why. We are highly interested in meeting the requirements of our customers.

5.2 How to unlock the Demo Version

You can unlock the demo version with a license key. License keys can be obtained from TEC-IT by Email, online order form or FAX.

Email: sales@tec-it.com

Online: www.tec-it.com/order

Fax: +43 / (0)7252 / 72 72 0 – 77

5.3 Company Contact Information

TEC-IT Datenverarbeitung GmbH

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Austria/Europe

Phone: +43 / (0)7252 / 72 72 0

Fax: +43 / (0)7252 / 72 72 0 – 77

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