

## General Info

You can run the console version of PrintNet T using the following syntax:

```
PnetTC.exe [workflow_path/]workflow_filename [parameter_1] [parameter_2] ...  
[parameter_x]
```

```
Example: PNetTC.exe c:\c\MyTestWorkflow.wfd -difScriptDataInput1 C:\c\ABC002.fac  
-c C:\c\testAFP02.job -o MyOutput1 -f C:\c\testAFP.afp -autoskipmissing
```

You can use .TNO file (PNetT Native) as the input for the command line. It is the same like using workflow .WFD file.

```
Example: PNetTC.exe c:\c\MyTnoFile.tno -e PDF
```

You can also run the console version of PrintNet T in command line application PNetTCNetClient.exe instead of PNetTC.exe (using the same commands as listed below).

If you use spaces, you must place the parameters inside quotation marks.

```
Example: pnettc.exe ParamInput.wfd -f ParamInput.pdf -e PDF "-my name of  
ParamInput1" "Peter O'Toole"
```

## General commands

-c filename.job	Sets what Production configuration file will be used.
-jobindex 1	Selects which job to process from production configuration file with multiple jobs
-f outputfilename.pdf	Sets output file name in the Driver Configuration area.
-o MyOutput1	Selects output workflow module.
-multiple commandfile	multiple job filename with commandlines
-l logfilename.log	Selects a log file (overwrites existing).
-la logfilename	Selects a log file (appends existing).
-checklicence	check licence and finish
-autoskipmissing	Skips missing files (images, fonts etc.) during opening a workflow.
-nowarnings	Warnings are not logged to the console, only to a log file.
-server	Sets a hostname for VCS login.
-username	Sets a username for VCS login.
-password	Sets a password for VCS login.
-logascurr	Logs as current user into VCS.
-vcspreferredbranches	Specifies the preferred VCS branches (separated by comma).
-vcslabel	Specifies a label marking the file to get from VCS.
-vcscache	Specifies a path to VCS cache location.
-tempdir	Selects directory for temporary files.
-messagedonotlog	Selects what warning messages will not be logged (codes of messages separated by comma).
-messageignoreabort	Selects what messages will not abort job (codes of messages separated by comma).
-warningconfig	Opens a file containing saved warning configuration (*.wpr).
-useincluded	Included files will be preferred when there is a choice between included and external files. You can specify to what file type will this option apply: Data, Image, Font or any of them(*). "c:\Program Files\PrintNet T 4.2\PNetTC.exe" c:\cert\cert.wfd -useincluded Data -c

c:\cert\pdf.job Note: On Unix systems there must be used \* in quotation marks: -  
useincluded ""

-lang name Selects language for messages. To select a language use the 2-letter language codes. Note: All languages except English have to be licensed so that they can be used in PNetTC.exe version 4.3 and higher.  
-flush Flushes resources when run is finished. (TNO files are closed when job is finished in PNetT Native module)  
-xml2wfd Converts xml file to wfd file.  
-wfd2xml Converts wfd file to xml file.  
-enableerrorconsole Enable error console. All errors will be logged into error console.

#### Data Input Modules Commands

XML Data Input, Data Input and Script Input Modules Commands:

-difModuleName filename Selects data input file, e.g. -  
difXMLDataInput1 data.xml.  
-diUseRangeForProductionModuleName This command activates Range for Production option. If you wish to set starting and ending records for Production, this command needs to be used with ?true? first. The command has to contain the module name.  
-diStartRecordModuleName start Sets starting record for Production. The command has to contain the module name.  
-diEndRecordModuleName end Sets ending record for Production. The command has to contain the module name. Example: <Install Directory>PNetTC.exe  
c:\cert\cert.wfd -diUseRangeForProductionDataInput1 true -  
diStartRecordDataInput1 10 -diEndRecordDataInput1 15 -e PDF

ODBC Data Input commands:

-conModuleName Selects a connection string.  
-sqlModuleName Specifies a SQL command.

ParamInput Module Commands:

These commands specify the value of the variable used in ParamInput module in the Layout. Command is used in this format:

-[Param\_input\_variable\_name][Param\_input\_module\_name][variable\_value]  
Example: "C:\Program Files\PrintNet T 4.2\PNetTC.exe" C:\t\tst.wfd -  
difDataInput1 C:\t\Clients.csv -c C:\t\tstPDF.job -o PDF -f C:\t\tst.pdf -  
NewCommandLine0ParamInput1 "Hello World"

If you use spaces, you must place the parameters inside quotation marks.

Example: pnettc.exe ParamInput.wfd -f ParamInput.pdf -e PDF "-my name of  
ParamInput1" "Peter O'Toole"

DataGenerator Module Commands:

-dgfromModuleName Sets the starting value of the number range.  
-dgtoModuleName Sets the ending value of the number range.

#### Data Processing Modules

RecordFilter Module Commands:

-rfifModuleName filename Selects the Input file.  
-rfpsModuleName Sets the string pattern with records which pass through each time.

MinMax Generator Module Commands:

-hidechar Replaces text with asterisks (Boolean).

-enable	Enables the Generator (Boolean).
-replchar	Selects Replacement Character (by default asterisk).

#### Layout Module Commands

-useerrorrecoveringModuleName	Select the option Use error recovering. E.g.
-useerrorrecoveringLayout1	
-errorfilenameModuleName	Selects the Error file name.
-commitprintedmessages	Creates the XML file with all messages sent to customers.
-uselogictrackingModuleName	Enables the Logic tracking mode effective proofing or printing of large jobs.
-evaluationstatisticModuleName	Enables generation of statistics in the log. Statistics cover usage of flows, rows, fills, images, pages and variables in the given job and bring detailed information about conditional objects usage.

#### XSLFO Module Commands

-xslfofModuleName filename	Selects XSLFO input file, e.g. -xslfofXSLFO1 data.fo
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#### Impositioning Modules Commands

##### Simple N-Upper Module Commands:

-snupxcnt	Sets the number of pages to be printed across the sheet.
-snupxoff	Sets the space between the X the pages being printed across the sheet.
-snupycnt	Sets the number of pages to be printed down on the sheet.
-snupyoff	Sets the space between the Y pages being printed down the sheet.

##### Transformer Module Commands:

-stransscalex	Scales the input sheet on the axis X.
-stransscaley	Scales the input sheet on the axis Y.
-stransrot	Applies rotation (in given degrees) to the input sheet. The rotation point is in the upper left corner of the sheet.
-stransxoff	Sets the offset on the axis X.
-stransyoff	Sets the offset on the axis Y.

##### Sheet NS Splitter Module Commands:

-nssxcnt	Set the number of pages to be printed across the sheet.
-nssxoff	Sets the space between the X the pages being printed across the sheet.
-nnsycnt	Set the number of pages to be printed down on the sheet.
-nssyoff	Sets the space between the Y pages being printed down the sheet.
-nsssoff	Sets split offset

##### Group Filter Module Commands:

-g	Sets the Group Oriented filter (Boolean).
-f	Sets the starting value for Range.
-e	Sets the ending value for Range.

-r                               Sets Custom Range (Int numbers separated by comma or with dash, e.g. 1,4-6).

#### External Workflow Module Commands:

-extwfd                       Sets the location of external workflow

#### Output commands

-e EngineName               Selects engine in Production.  
-shbeg 1                   Selects starting sheet in the Job configuration  
(default 1).  
-shend 1                   Selects ending sheet in the Job configuration.  
-toend true               Sets whether the job will be printed to end (default true).  
-cc 1                      Sets the copy count.  
-pug1 true               Selects print user group 1 (default true).  
-pug2 true               Selects print user group 2 (default true).  
-pug3 true               Selects print user group 3 (default true).  
-col false               Sets the option Collate (default true).  
-offsetx               Sets horizontal offset (x) in meters.  
-offsety               Sets vertical offset (y) in meters.  
-scalex               Sets horizontal scaling.  
-scaley               Sets vertical scaling.  
-ec engineconfigname   Loads engine configuration from the config file.  
-dc driverconfigname   Loads driver configuration from the config file.  
-pc printerconfigname   Loads printer configuration from the config file.  
-runbyrecord true      When used with ?true?, the Run by record mode is enabled.  
-profdata               Creates statistic of data modules execution  
-parallelprocessing 1   Set parallel processing level (default=use setting from job file, 0=no parallel processing)

#### Engine specific commands

##### Image engine commands:

-imagepalette           Sets image depth in bits (1, 8, 24) or gray for 8-bit gray scale.  
-imageformat           Selects image type (png , jpeg , bmp etc.).  
-imagedpi               Sets image dpi.

##### PDF

-pdfcompress true       Sets the PDF compression on.  
-pdfautoprint true      Prints PDF after opening in Acrobat.  
-pdfnoprint true       PDF cannot be printed in Acrobat.  
-pdfformprint true      Uses alternative images for display in Acrobat.  
-pdfnosave true       PDF changes cannot be saved in Acrobat.  
-pdfusrpsw String      Sets user password.  
-pdfownpsw String      Sets owner password.  
-pdfshowprintdlg false   Do not show Acrobat print dialog, print directly to default printer.  
-pdfshrinktofit true    Scales PDF page to fit paper when printing.

##### PNetTNative Engine Commands:

-tngcompress true       Sets PNetTNative compression on.  
-tngincludeall true     Includes all images and fonts.

Native Printer commands:

-winndrv	Selects the driver.
-f	Sets output file name in the Driver Configuration area.

Find Engine Commands (mainly for servers):

-findtext	Sets the text to be found.
-findwholewordonly true	Selects the option Find whole word only.
-findmatchcase true	Selects the option Match case.
-findabortonfind true	Finds only the first occurrence.

Info Engine Commands (mainly for servers):

-imagedpi	Puts into properties information about image dpi.
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Data output commands:

-datacodec UTF-8	Select codec for the output file.
-dataoutputtype CSV	Selects data output type (CSV , XML, FLAT, TSD).

Statistic output commands:

-datacodec String	Selects codec (UTF-8 etc.) for the statistic data.
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Workspaces (used in map://images/ etc)

-wsm Name	Select workspace
-wsimages Path	Set Images path
-wsmdata Path	Set Data path
-wsexternal Path	Set External path
-wsfonts Path	Set Fonts path
-wsworkflow Path	Set Workflow path
-wsmproduction Path	Set Production path
-wsmother Path	Set Other path
-wsimport filename	Import workspaces
-wslexport filename	Export workspaces

Exit codes:

-retiw	Ignores warning exit code.
-retadv2	Obtains advanced exit codes.

0	Ok, no errors.
1	Commandline not executed (wrong input parameters, cannot open file etc.).
2	Warnings logged.
3	Errors logged.
4	Error during processing (unnoticed exception etc.).

Advanced exit codes:

0	Success.
70	Commandline not executed (general case)
71	Open file error
72	Write file error
73	Wrong parameters
74	Cannot login into VCS
75	Cannot read VCS info
76	Missing workflow location in job config
77	Workflow not specified

78 Workflow cannot be opened  
79 Missing some resource files used in workflow  
80 Workflow load has failed  
81 Cannot open log file  
82 Login to server has failed  
83 Unmatched parameters  
84 Licensing problem  
85 Invalid engine  
86 Cannot print secure job  
87 Config file invalid  
88 Engine config not found  
89 Driver config not found  
90 Printer config not found  
91 Unexpected parameter type in commandline  
92 Unknown or no output  
93 Invalid warning config  
94 Invalid warning config in commandline  
95 Unable to connect to printer  
96 Invalid parameter value

20 Warnings logged

30 Errors logged (general case)  
31 Open file error  
32 Write file error  
33 Script compile error  
34 Script runtime error  
35 Context error  
36 Cannot open printer  
37 Aborted by user

40 Errors during processing

Available engines (with commandline options)

'PDF'  
-pdfcompress Y/N PDF Compression  
-pdfautoprint Y/N PDF Auto Print  
-pdfnoprint Y/N PDF No Print  
-pdfformprint Y/N PDF Form Print  
-pdfnosave Y/N PDF NoSave  
-pdfusrpsw string PDF User Password  
-pdfownpsw string PDF Owner Password  
-pdfshowprintdlg Y/N Show Acrobat print dialog  
-pdfshrinktofit Y/N Shrink pages to fit paper  
'Image'  
-imagedpi number Image DPI  
-imageformat string Image Format  
-imagepalette string Image palette  
-cropsizex integer Crop size X  
-cropsizey integer Crop size Y  
-postprocessscale string PostProcess Scale  
'AdobePostScript3' or 'PS3'  
'AFP'  
'IJPDS' or 'Scitex'  
'PCL'  
'NULL'  
'NativePrinter'

'AdobePostScript2' or 'PS2'  
'Metacode'  
'CreoVPS'  
'Info'  
-imagedpi number Image DPI  
'PodiPPML'  
'PDF Fixed Resolution' or 'PDFFix'  
'Text'  
'HTML Simple' or 'HTML Simple' or 'HTMLSimple' or 'Simple Html' or 'Simple  
HTML'  
'PNetTNative'  
-tngcompress Y/N Compression  
-tngincludeall Y/N Include All Resources  
-tnggenmetadata Y/N Generate metadata file  
'Multi'  
'HP PPML'  
'Raster'  
-cropsizex integer Crop size X  
-cropsizey integer Crop size Y  
-postprocessscale string PostProcess Scale  
'MIBF' or 'MJP'  
-mibfNonResImgs string Specifies a path to file with List of non-resident  
images  
'NexPressVDX'  
'IPDS'