

# Start-Parameter

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To start **eSignatureOffice** from another application you must call up the file "SOSigOffice.exe". You can transfer different parameters to this file when calling it up, the order of the Parameter doesn't matter.

If you don't know in which directory **eSignatureOffice** is located, you can find the save location with the following registry entry:

```
HKEY_LOCAL_MACHINE\SOFTWARE\STEPSOVER\ESIGNATUREOFFICE X.XX\PATH

(under 64Bit:
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\STEPSOVER\ESIGNATUREOFFICE
X.XX\PATH )
```

## Display & Design

Parameter	Values	Info
-left=<integer_value>	integer	If you don't start eSignatureOffice in full screen mode, here you can define the xcoordinates to determine the preferred position of eSignatureOffice when running.
-top=<integer_value>	integer	If you don't start eSignatureOffice in full screen mode, here you can define the ycoordinates to determine the preferred position of eSignatureOffice when running.
-width=<integer_value>	integer	If you don't start eSignatureOffice in full screen mode, here you can define the width to determine the preferred position of eSignatureOffice when running.
-height=<integer_value>	integer	If you don't start eSignatureOffice in full screen mode, here you can define the height to determine the preferred position of eSignatureOffice when running.
-gm0 -gm1 -gm2 -gm3 -gm4		Allows you to use the "old" window design, which is necessary for some of the Display&Design Parameters. "-gm0" = traditional "-gm1" = traditional minimalistic "-gm2" = classic "-gm3" = classic reduced "-gm4" = New GUI (Eso V5.x)
-hideframe		The window frame will be hidden. (only working with OLD GUI, see -gm0)
-hidestartwin		When opening an application - be it manually, transferring via the PDF converter or by starting eSignatureOffice through the parameter "eSOSigOffice.exe" from another application - a window will appear for a short time which signals to the user that eSignatureOffice has started running. You can hide the start window using the command "-hidestartwin".
-hidesignbtn		The button "Signature Mode" will not be displayed.
-hidesupportbtn		The button "Support" in the Info-Form will not be displayed.

-support		The support form is displayed right after start and load of command line documents (for "Mail to Support")
-hidesofcname -hsn		hides the title of the eSignatureOffice
deactivateXXXX -deactivateXXXX deactivate=XXXX -deactivate=XXXX		<p>This option only has effects on the "old" window design i.e. if the "new window design" has been deactivated. Different menus can be deactivated via "deactivateXXXX" i.e. they will be hidden. This way, certain functions can be rendered inaccessible to the user.</p> <p><b>The four "x" after the word "deactivate" stand for in this sequence:</b>  <b>1. The main menu right at the top of the window</b>  <b>2. The logo banner below the file menu</b>  <b>3. The toolbar with the zoom buttons below the logo banner</b>  <b>4. The menu bar on the right with the buttons for the different modes (signature mode etc.)</b></p> <p>In order to deactivate one of the above-mentioned menus, place a 1 at the corresponding position in order to have it displayed a 0. The command Deactivate1001 deactivates the main menu and the button on the right in eSignatureOffice. Deactivate1111 deactivates all four menu bars. The deactivated menu bars will also be hidden. If the right menu bar is deactivated, the buttons needed for signing will be displayed beneath the document. If using the command Deactivate1111, only the displayed document will appear in a window on the screen as well as the buttons "Signature Mode", "OK", "Cancel" and "Repeat", or if necessary "Skip" and "Back". Despite this, you can use all functions, such as signature sets and macro buttons triggered by signature sets.</p>
-zoom=	integer/string	Using this parameter you can specify the document zoom when starting the program. "10" ... "300" = Zoom in percent "fit" or "f" or "0" = that means fit to screen or "width" or "w" = that means fit to page width.
-zoomaftersign=	integer/string	Using this parameter you can specify the document zoom <b>after signing</b> (even when canceling). "10" ... "300" = Zoom in percent "fit" or "f" or "0" = that means fit to screen or "width" or "w" = that means fit to page width  'k' or 'keep' or Empty string when no change should occur - the zoom before starting the signature is used
-zoomlcd=	Integer	Defines zoom value <b>on the (Colour) Device when document view is enabled at startup.</b> Value in range 0..2,  0 = Fit to Width  1 = Fit to LCD (complete Page)  2 = maximal possible Zoom on Device
-minimize		start the application minimized
-maximize		start the application maximized
-monitor=<MonitorIndex>	Integer	Parameter allows you to set on which monitor the application should be placed
-editcorners		re-enables the dialog to <b>pre-define and edit</b> Corner-Patterns.  If a pre-defined Corner-Pattern is defined in SSS this function is <b>always</b> used in the search for the edges of the signature-field
-hidesssfiles		no SSS file selection possible in new GUI
-hidesssmenu		no Toolbox-Menu for SSS file creation/change/directory set
-hidesss		hides SSS file selection and Menu for SSS
-mds		enables the button for manual device search inside the administration. This button is only necessary if you using a very old com device.

-nocentersign		<p>in signature mode, when scrolling inside the document, the signature field rectangle is centered if a timeout or the user starts to sign.</p> <p>This behavior is unwanted when using MsInkPads or Tablets.</p> <p>With this parameter the centering is prohibited if signature rectangle is visible on monitor completely.</p>
-noscrollsign		Disable scrolling in eSignatureOffice while signature mode
-overlapped		<p>Parameter for SecureSign when used with SigFile function.</p> <p>In this mode function sigFile is terminated immediately after call, while eSignatureOffice keeps running in background. Calling application must meet special requirements, please refer to SecureSign documentation.</p>
-chkresize		<p>Parameter for Seucresign when used with SigFile function.</p> <p>When used with overlapped the window resize check is not enabled, which can cause problems.</p>
-setfocus		Force eSignatureOffice into focus at startup

## Behaviour or basic settings

Parameter	Values	Info
-lang=<lng>	D,GB,ES,NL,PL,F,IT,US	This command allows you to set the eSignatureOffice language automatically.
savedoc -savedoc		The parameter SaveDoc is delivered to eSignatureOffice by e.g. the StepOver PDF Converter. eSignatureOffice then assumes that the opened PDF file is a temporary file and will accordingly ask upon closing the application whether the file should be saved, even if it has not been changed. Clicking the "Save" button once will in this case result in "Save As ..." Dialogue.
-sofcrenameto=<file_name>		This command is relevant if a signed document is to be saved automatically with a macro button. This can be done either by activating a visible macro button or through an invisible button that will be activated automatically by a signature set after signing. With the help of this command you can now change the file name to which the signed document is to be saved. The parameter then changes the file name of the original or, if necessary, the name that was indicated during configuration of the macro button under "after copying change file name to".
-stayontop		If eSignatureOffice is always in the foreground while the program runs, you can access this function through the parameter "-stayontop". Thus other opening applications always remain in the background. eSignatureOffice can now only be minimised by clicking "Minimise" in the box top right.
-scs=<file> *.scs (Configuration-Set-File)	local path or url	<p>A StepOver Configuration Set file (*.scs) is one that can contain all eSignatureOffice settings e.g. settings for macro buttons, user rights, or for security &amp; Key Management, etc. Please refer to the chapter "eSignatureOffice Administration" Export settings An *.scs file delivered as start parameter will immediately import to the user without an enquiry, as opposed to the command [Options  Import].</p> <p>It's possible to provide a multiple SCS Version as Startparameter, in that case the Versionnumber needs to be added like:</p> <pre>-scs="122 C:\config.scs" "135 C:\config.scs" "139 C:\config.scs" -scs="C:\config.scs"</pre> <ul style="list-style-type: none"> <li>• In case the Version number is higher than the actual installation the SCS will be ignored</li> <li>• If there are more than 1 possible SCS, the highest supported Version will be used</li> <li>• In case the eSignatureOffice Version is older than August 2017 (eSignatureOffice 5.4), the Version specific SCS Version will be ignored (no support for Version specific SCS handover).</li> </ul>
-multi		Using this parameter, it is possible to start several instances of eSignatureOffice at once.
-nodrawdata		Ensures that no information is saved above the signature characters in the PDF, thus reducing the file size.

-nobiodata		Ensures that no biometric data is saved to the signature in the PDF or TIFF document. Within the document, only the signature image is saved. This also reduces the file size slightly after signature. The command "nobiodata" contains nodrawdata.
-pdfnobiodata=	local path	saves the biodata free version of the PDF into the local file. This file is not erased at end of application.
-df=	integer	This command is also used to reduce the file size; to do so, each N measuring point of the signature is ignored. With the indication "-df=5", every fifth dot on the signature image is not registered. With the indication "-df=2", for example, only half of all measuring points would be analysed.
-page=<pagenumber>	integer	This command enables you to indicate the page which is to be displayed on the opened PDF.
-printonly		The print dialogue box opens straight after starting eSignatureOffice.
-dkf=	String	This command allows you to set the pad type to be used. At the present time, the two indications "-dkf=naturaSignPad" or "-dkf=nsp" are possible. These can be used to limit usage on the naturaSign Pad.
-nodocumentview		prevents the pad from displaying the document
-allowskipandabortlastsig		enables the skip and abort at last signature
-epc		Enable Pad Open check
-brightness=	integer	set brightness of pad (0-100) f.e. "-brightness=40"
-rotate		Rotate all pages in the PDF document right 90 degrees.  <b>Please be aware, that this parameter will be ignored, if there are already any digital signatures within the document! Otherwise, these signatures would be invalidated due to the changed PDF structure!</b>
-rotate=<Degree>	integer	rotate all pages clockwise in the PDF document by <Degree> could be 90,180 or 270  "-rotate=90" is the same as "-rotate"  <b>Please be aware, that this parameter will be ignored, if there are already any digital signatures within the document! Otherwise, these signatures would be invalidated due to the changed PDF structure!</b>
-PadRotateStart=<orientation value>	integer from 0 to 5	Rotates the view on the connected and selected signature pad as soon as the program is started. The orientation values defines the direction.  No change = <b>0</b>  Landscape = <b>1</b> (this is the default orientation)  Landscape (left handed) = <b>2</b>  Portrait (upright view) = <b>3</b>  Portrait (left handed) = <b>4</b>  <b>Please take note, that this works only for already configured devices (so it does normally NOT work for the very first start with a newly connected signature pad)!</b>
-PadRotateEnd=<orientation value>	integer from 0 to 5	Rotates the view on the connected and selected signature pad as soon as the program closed. The orientation values defines the direction.  No change = <b>0</b>  Landscape = <b>1</b> (this is the default orientation)  Landscape (left handed) = <b>2</b>  Portrait (upright view) = <b>3</b>  Portrait (left handed) = <b>4</b>  Set to the starting value = <b>5</b> (this will set the pad to the orientation, which it had when the program was started)  <b>Please take note, that this can of course work only correctly, if the program is terminated correctly.</b>

## Custom Device Certificate (CDC)

Parameter	Values	Info
-cdc=	local path or url	Filename of the Certificate to use as CDC
-cdcpw=	string	Password used to access the Certificate(s) in the file, omit if not used.
-cdcpubka=	string	Definition of Public Key Alias (if more than one certificates in file), omit if not used
-cdcprivka=	string	Definition of Private Key Alias (if more than one certificates in file), omit if not used

## Workflow Integration

Parameter	Values	Info
-fff=<file> *.fff <i>(Form Field Filler File)</i>	local path or url	Such a file contains the names of the form fields of a PDF file that are to be filled in, as well as their value or text. During start-up, eSignatureOffice automatically fills in the PDF's form fields and shows the filled-out PDF file. Specifying a *.fff-file only makes sense in connection with specifying the corresponding PDF file. This *.fff-file is constructed like an INI file and consists of field name = field content, the "header" is called fields.  You can get more Infos about the FFF file <a href="#">here</a> .
-sss=<file> *.sss <i>(StepOver Signature Set File)</i>	local path or url	If a StepOver signature set is transferred, it is activated as soon as the user switches to signature mode. This means that he/she can first look at the document in peace and start signing after switching to signature mode.  You can get more Infos about the SSS file <a href="#">here</a> .
-ret=<file> *.ret <i>(return file)</i>	local path	(only in connection with the specification of a signature set file)  If you would like to know which signature fields the user has filled out, or whether he/she has cancelled the signature process, you can specify the path to a *.ret file as a further parameter. This is newly created by eSignatureOffice. eSignatureOffice enters here which signature fields have been signed. A *.ret file is constructed like a INI file.  You can read more about the RET file <a href="#">here</a> .
-autostartsig		(only in connection with the specification of a signature set file).  If you wish the user to access signature mode automatically after starting eSignatureOffice and immediately be able to start signing, you must deliver the additional parameter "autostartsig". No use of signature group
-autostartsig=	group name	(only in connection with the specification of a signature set file).  If you wish the user to access signature mode automatically after starting eSignatureOffice and immediately be able to start signing, you must deliver the additional parameter "autostartsig". The signature group with the name "group name" is used, if white space are present in the name, surround with double-quotes  f.e. -autostartsig="Group Name"
-autostartpdf		If you wish the user to access the PDF form mode automatically after starting eSignatureOffice and thus be able to start filling in form fields immediately, you must deliver the additional parameter "autostartpdf". The parameter "autostartpdf" disables some Buttons like Viewmode and Administration.
-autostartformfill		only activates form fill mode, without disabling other functionality (other than "autostartpdf" Parameter")
-autostartmacroX		automatic start of macro (sample -autostartmacro1 .... -autostartmacro10)
-autosave		It is automatically saved when closing the document.
-pdf=<file> *.pdf <i>(PDF File)</i>	local path or url	PDF file delivered as a starting parameter will be displayed immediately after start-up in eSignatureOffice.

-xml=<file> -exml=<file> *.xml (XMLFile)	local path or url	XMLfile delivered as a starting parameter will be displayed the PDF inside it immediately after start-up in eSignatureOffice.  You can read more about the RET file <a href="#">here</a> .
-zip=<file> *.zip	local path or url	compressed file
-password=<password>		If access to eSignatureOffice (optional "safety feature") is password-protected, then this can be delivered within the frame of an automated signature procedure with a command line.
-varN= (N is a integer value)	string	This Parameter allows you to Input Variable into <b>eSignatureOffice</b> which can be used for Macro functionality or the Stamp. You can find more Details <a href="#">here</a> .
-addsearchhistory		search history is added to RET file and/or XML Output
-mds		reactivate manual device search button in Administration / General tab

## Automatic SSS-File Selection

See also [using automatic SSS-File selection](#)

Parameter	Values	Info
-asssfile=	0,1,2	controls the behavior of automatic file selection.  0 = Off 1 = Ask user 2 = Always select
-assselect=	0,1	controls the usage of found SSS-files for document  0 = always use first document 1 = Ask User if more than one SSS-file is found

## DigSig Fields

See also [using automatic DigSig fields](#)

Parameter	Values	Info
-autodigsig=	0,1,2	controls the behavior of automatic DigSig field usage.  0 = Off 1 = Ask user 2 = Always use
-adsdefault=	local SSS-file	Default SSS-file settings
-adspreview=	0,1	controls the clickability of the digsig fields in preview of document  0 = No click 1 = Yes, you could click onto an digsig field in preview and the corresponding DigSig field signing is activated
-adspdf=	0,1	controls the clickability of the digsig fields in the document view area  0 = No click 1 = Yes, you could click onto an digsig field in document view and the corresponding DigSig field signing is activated

-adssignature=	0,1	controls the double-clickability of the digsig fields in the signature panel 0 = No double-click 1 = Yes, you could double-click onto an digsig field in signatures panel and the corresponding DigSig field signing is activated
-adsclick=	0,1	controls the (double-)clickability of the digsig fields in the signature panel, view area and preview 0 = No (double-)click 1 = Yes, you could (double-)click onto an digsig field in document view, preview and signatures panel and the corresponding DigSig field signing is activated
-sssmanual	0,1,2	controls direct click onto a digsig field inside preview/document view 0 = do not sign 1 = ask user 2 = always sign

## Explanation

Capitalisation or use of small letters as well as the sequence in which you deliver the parameters is not important. *eSignatureOffice* will allocate them accordingly. Some functions/settings of the explained starting parameters can also be found under the Administration (or Startmanager.exe). However, it is essential to work with start parameters if *eSignatureOffice* is started from different applications and is to display different features.

## Samples

It is advisable to deliver the individual start parameters within quotation marks as path indications may also contain spaces.

### Beispiel

```
C:\Program Files (x86)\StepOver\eSignatureOffice 5.0\SOSigOffice.exe
"SaveDoc" "C:\Config.scs" "C:\My Testfiles\Test.pdf"
"C:\Signaturset.sss" "C:\Form.fff" "C:\My Testfiles\Return.ret"
"-autostartsig" "deactivate0110" "-page=3"
```

```
C:\Program Files (x86)\StepOver\eSignatureOffice 5.0\SOSigOffice.exe
"C:\My Testfiles\Test.pdf" "C:\Signaturset.sss"
```