

Command-line for installation is:

```
msiexec /Option <Required Parameter> [Optional Parameter] [PROPERTY=PropertyValue]
```

Possible options for msiexec are:

Options	Parameter	Definition
<hr/> Install Options <hr/>		
/package or /i	<Product.msi>	Installs or configures a product
/a	<Product.msi>	Administrative install - Installs a product on the network
/j <u m>	<Product.msi>	Advertises a product - m to all users, u to current user. Additional parameters can be used: [/t <Transform List>] [/g <Language ID>]
/uninstall /x	<Product>	Uninstall the product. Parameter can be .msi file or Product Code.
<hr/> Display Options <hr/>		
/quiet		Quiet mode - Installs the application without user interaction
/passive		Unattended mode - progress bar only
/q [n b z f]		Sets user interface level: n - no UI b - Basic UI r - Reduced UI f - Full UI (default)
<hr/> Restart Options <hr/>		
/norestart		Do not restart after the installation is complete
/promptrestart		Prompts the user for restart if necessary
/forcerestart		Always restart the computer after installation
<hr/> Logging Options <hr/>		
/l	<LogFile>	Defines logging level for installation. Possible modifiers are: i - Status messages w - Nonfatal warnings e - All error messages a - Start up of actions r - Action-specific records u - User requests c - Initial UI parameters m - Out-of-memory or fatal exit information o - Out-of-disk-space messages p - Terminal properties v - Verbose output x - Extra debugging information + - Append to existing log file ! - Flush each line to the log * - Log all information, except for v and x options
/log	<LogFile>	Equivalent for /l* <LogFile>
<hr/> Repair Options <hr/>		
/f	<Product>	Repairs a product. Parameter is an .msi file or Product Code. May have the following modifiers: p - only if file is missing o - if file is missing or an older version is installed (default) e - if file is missing or an equal or older version is installed d - if file is missing or a different version is installed c - if file is missing or checksum does not match the calculated value a - forces all files to be reinstalled u - all required user-specific registry entries (default) m - all required computer-specific registry entries (default) s - all existing shortcuts (default)

v - runs from source and recaches local package

For additional options and more detailed description please refer to Microsoft Web Sites.

Properties

Public properties defined by PDF-XChange installation may be specified as well as standard MSI public properties. For complete list of standard public properties please refer to:
[http://msdn.microsoft.com/en-gb/library/aa370905\(VS.85\).aspx](http://msdn.microsoft.com/en-gb/library/aa370905(VS.85).aspx)
Most useful properties are:

Standard Properties

ADDLOCAL	<list of features>	The value of the ADDLOCAL property is a list of features that are delimited by commas, and are to be installed locally. PDF-XChange Viewer installer defines the following features:
	F_Viewer	- PDF-XChange Editor and main components;
	F_Plugins	- Plugins modules for the Editor (requires F_Viewer). If F_Plugins is specified, the following features can be used to install plugins:
	F_Plugin_SP	- to install SpellChecker plugin. Requires F_Plugins
	F_FileOpenPlugin	- install plugin that provide support for file secured by FileOpen. Requires F_Plugins
	F_ReadOutLoudPlugin	- install the plugin that provides read out loud functionality. Requires F_Plugins
	F_OCRPlugin	- install plugin that allow OCR image based PDF files in the Editor. Requires F_Plugins .
	F_VLangs	- Localization files for the Editor. Requires F_Viewer .
	F_BrowserPlugins	- plug-ins for web browsers (MS Internet explorer, Mozilla FireFox, Opera, Safari, and Chrome) which allows viewing PDF files inside these browsers. Requires F_Viewer as well as F_IEPlugin and/or F_NPPlugin .
	F_IEPlugin	- IE plugin. Requires F_BrowserPlugins and F_Viewer .
	F_NPPlugin	- Firefox, Chrome, Safari and Opera plugin. Requires the use of F_BrowserPlugins and F_Viewer .
	F_ShellExt	- Plugins for Windows Explorer and Windows shell. These extensions allows to view PDF thumbnails into Windows Explorer, shows properties of PDF files, handling preview of PDF files into Windows Vista and Office 2007, provides IFilter component which allows Windows Desktop Search engine to make search inside PDF files;
INSTALLLOCATION		Specifies the folder where products will be installed.

Product specific properties

SET_AS_DEFAULT		- if not specified or specified and has value of "1", PDF-XChange Editor will be set as default application for PDF files.
VIEWER_IN_BROWSERS		- if not specified or specified and has value of "1", PDF-XChange Editor will be configured to open PDF files inside browsers.
DESKTOP_SHORTCUTS		- if not specified or specified and has value of "1" installer will place shortcuts for installed application on Desktop.
PROGRAMSMENU_SHORTCUTS		- if not specified or specified and has value of "1" installer will create program menu group for installed application and their components.
USERNAME	<username>	- specifies the username for which applications will be

		registered.
ORGANIZATION	<oname>	- specifies the organization name for which applications will be registered.
USERMAIL	<email>	- specifies the user email.
KEYFILE	<xcvault file>	- specifies the UNC location of the license vault file <filename>.xcvault.
KEYDATA	<regkey>	Specifies registration key.
EDITOR_LANGUAGE=<id>*	<id>*	Specifies a language for the Editor. Requires F_VLangs

* <id> for your target language can be found here:

[http://msdn.microsoft.com/en-us/library/ee825488\(v=cs.20\).aspx](http://msdn.microsoft.com/en-us/library/ee825488(v=cs.20).aspx)

The "Language Culture Name" is used with **EDITOR_LANGUAGE**. - E.g. for German use **de-DE**

Command-line Examples:

1. Install the application in quiet mode (no user input) to folder "C:\Program Files\Tracker":

```
msiexec /i PDFXVE5.x86.msi /quiet INSTALLLOCATION="C:\Program Files\Tracker"
```

2. Install the application in quiet mode to default folder. Specify the user license info:

```
msiexec /i PDFXVE5.x86.msi /quiet USERNAME="Dave" USERMAIL="abc@a.b.c"
KEYFILE="\UNC\path\to\xcvaultfile"
```

3. Install only PDF-XChange Viewer and Live Update:

```
msiexec /i PDFXVE5.x86.msi /quiet ADDLOCAL="F_Viewer,F_LiveUpdate"
```

4. Install PDF-XChange Editor with all features, German language and a 'basic' UI during install. Note that because **ADDLOCAL** is not being used here then all components including **F_VLangs** are installed.

```
msiexec /i PDFXVE5.x86.msi /qb EDITOR_LANGUAGE="de-DE"
```

5. Install PDF-XChange Editor with specific features only. Editor with Spellcheck and OCR plugins but not FileOpen or ReadAloud plugins, Browser plugins for only IE, German language and a 'basic' UI during install. Because **ADDLOCAL** is being called to install specific features then only those features explicitly called will be installed, so in this case **F_VLangs** must be explicitly called :

```
msiexec /i PDFXVE5.x86.msi /qb
ADDLOCAL="F_Viewer,F_Plugins,F_Plugin_SP,F_OCRPlugin,F_VLangs,F_BrowserPlugins,F_IEPlugin"
EDITOR_LANGUAGE="de-DE"
```