

Command-line for installation is:

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

Possible options for msiexec are:

Options	Parameter	Definition
Install Options		
/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.
Display Options		
/quiet		Quiet mode - Installs the application without user interaction
/passive		Unattended mode - progress bar only
/q[n b r f]		Sets user interface level: n - no UI b - Basic UI r - Reduced UI f - Full UI (default)
Restart Options		
/norestart		Do not restart after the installation is complete
/promptrestart		Prompts the user for restart if necessary
/forcerestart		Always restart the computer after installation
Logging Options		
/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>
Repair Options		
/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 PRO installer defines the following features: F_Drivers - components of PDF-XChange driver; F_Office2PDF - components of Office2PDF; F_OfficeAddin - Addin for MS Office applications for converting documents to PDF; F_Help_Drv - Help file for driver, OfficeAddin and Office2PDF. F_Langs_Drv - Localization files for the Driver, OfficeAddin and Office2PDF. Note: F_Office2PDF, F_OfficeAddin, F_Help_Drv and F_Langs_Drv requires F_Drivers feature to be installed. F_Wizard - PDF-Tools application; F_Help_Wiz - Help file for PDF-Tools; F_Langs_Wiz - Localization files for PDF-Tools; Note: F_Help_Wiz and F_Langs_Wiz requires F_Wizard feature to be installed. F_IEAddin - Addin for MS Internet Explorer which allows to convert web pages to PDF files; F_Viewer - PDF-XChange Viewer and its components; F_Help_Viewer - Help file for the PDF-XChange Viewer (requires F_Viewer); F_Langs_Viewer - Localization files for the viewer (requires F_Viewer). F_BrowserPlugins - plug-ins for web browsers (MS Internet explorer, Mozilla FireFox, Opera, Safari, and Chrome) which allows to view PDF files inside these browsers. This feature requires F_Viewer feature to be installed. 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; F_LiveUpdate - Live Update component which allows to check and update PDF-XChange Viewer and Shell Extensions.
INSTALLLOCATION		Specifies the folder where products will be installed.

### Product specific properties

PNAME	<name>	Specifies the name of the printer which will be used. Default value is "PDF-XChange 4.0"
SET_PRINTER_AS_DEFAULT		If specified and has value of "1", PDF-XChange printer will be set as default printer after installation. If not specified, PDF-XChange printer will not be set as default.
SET_VIEWER_AS_DEFAULT		If not specified or specified and has value of "1", PDF-XChange Viewer will be set as default application for PDF files.
VIEWER_IN_BROWSERS		If not specified or specified and has value of "1", PDF-XChange Viewer 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.
KEY	<regkey>	Specifies registration key.
ALLOWLAUNCH	<value>	Specifies the policy for launching external files. For possible values, see description of ALLOWEMBEDDLAUNCH.
ALLOWEMBEDDLAUNCH	<value>	Specifies the policy for opening embedding files. value can have one of the following values: No - launch action for all types of embedded files is denied. Yes - launch action for all types of embedded files will be executed without user notification (not recommended). Ask - when a non-PDF file is to be launched, user will be asked. YesForPDF - only PDF files will be opened, all the other file types will not.

## Command-line Examples:

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

```
msiexec /i PDFX4Pro.msi /quiet INSTALLLOCATION="C:\Program Files\Tracker"
```

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

```
msiexec /i PDFX4Pro.msi /quiet USERNAME="John Smith" USERMAIL="abc@a.b.c" KEY="12345-12345-12345-12345-12345"
```

3. Install only PDF-XChange, Office add-in, and PDF Tools. Specify new name for the printer:

```
msiexec /i PDFX4Pro.msi /quiet ADDLOCAL="F_Drivers,F_OfficeAddin,F_Wizard" PNAME="My PDF Printer"
```