

Admin Guide



Administrator's Guide

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Installation

sign pro PDF is shipped in an executable installer package: Wacom-SignPro-VersionId.exe

The installer will copy Wacom-branded images into *Program Files\Wacom sign pro PDF\STU*.

For a standard installation run the .exe from File Explorer or a command line. When run from the command line a number of installer options are available:

Switches:	Action
	Wacom-SignPro-VersionId.exe /switch

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/quiet	Runs with a minimal user interface Note: the command line must be elevated and 'run as administrator' for this option
/passive	As /quiet but the UI is displayed to monitor progress
/norestart	Suppresses any attempt to reboot on completion
/log pathname	Logs the installer action in files based on the specified pathname. By default, log files are created in the following folder: C:\Users\username\AppData\Roaming\Wacom\Sign_pro_PDF.exe\versionnumber\
/repair	Repairs an existing installation
/uninstall	Uninstalls the application

Properties:	Action
	Wacom-SignPro-VersionId.exe Property=Value
Language or LCID	Sets the language to one of the supported languages specified in Value, for example French: Language=FR or LCID=1036 (See Language codes listed below)
CreateDesktopIcon	Presets the "Create Desktop Icon" option =0 for not selected (default) =1 for selected
LaunchSignPro	Starts sign pro PDF after installing with the /quiet option: LaunchSignPro=1
StuDriver	Presets the "Install STU driver" option =0 for not selected (default) =1 for selected
adminConfig	Copies the specified file to "administratorConfig.xml" in the installation folder. The file contains a number of settings detailed below.

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stuCustomImagesFolder	<p>Sets an alternate folder to be the source of the STU's idle images. If there are images in this alternate folder, they'll be used instead. Otherwise, the original images will be shown.</p> <p>NB: the installer will not copy files there but it will be used by SPP to read the images from. Additionally, the custom folder should follow the original format of the default folder, containing the folders (and within each of them the custom images you wish to display):</p> <p>STU-5x0 STU-500 STU-430 STU-300</p>
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Example:

```
Wacom-SignPro-VersionId.exe /passive /log C:\Temp\SPLOG.txt Language=FR  
adminConfig=C:\Temp\SPConfig.txt stuCustomImagesFolder=C:\Temp
```

Language codes:

Language	Code	LCID
German	DE	1031
English	EN	1033
Spanish	ES	1034
French	FR	1036
Italian	IT	1040
Japanese	JA	1041
Korean	KO	1042

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Dutch	NL	1043
Polish	PL	1045
Portuguese	PT-BR	2070
Russian	RU	1049
Chinese - Simplified	ZH-CN	2052
Chinese - Traditional	ZH-TW	1028

administratorConfig.xml

The configuration file can contain one or more of the following settings:
(NB: Any value set this way will not be changeable in the Settings dialogs in the application)

```
<?xml version="1.0" encoding="UTF-8"?>
<AdminConfiguration>
  <DisableLicenseExpiryWarning>--bool--</DisableLicenseExpiryWarning>
  <DocumentsSaveLocation>--pathname--</DocumentsSaveLocation>
  <DefaultCertificateDirectory>--pathname--</DefaultCertificateDirectory>
  <DefaultEncryptionCertificatePath>--pathname--</DefaultEncryptionCertificatePath>
  <EncryptionCertificatePath>--pathname--</EncryptionCertificatePath>
  <IsSignatureInformationDisplayed>--bool--</IsSignatureInformationDisplayed>
  <LicenceKey>--jwt.license-string--</LicenceKey>
  <SigningCertificateThumbprint>--thumbprint--</SigningCertificateThumbprint>
  <SigningCertificatePath>--pathname--</SigningCertificatePath>
  <SignatureFormat>--option--</SignatureFormat>
</AdminConfiguration>
```

DisableLicenseExpiryWarning:

To set the licence countdown expiry in the UI to display or not (true/false). For example:

```
<DisableLicenseExpiryWarning>>true</DisableLicenseExpiryWarning>
```

DocumentsSaveLocation:

To set the default directory used to save documents. For example: `<DocumentsSaveLocation>c:\Wacom%username%\SignProPDF</DocumentsSaveLocation>`

EncryptionCertificatePath:

To enable signature encryption using a pre-installed certificate, supply the certificate pathname, for example:

```
<EncryptionCertificatePath>c:\cert\cert.cer</EncryptionCertificatePath>
```

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Note that the sign pro license must also be Encryption enabled. Supported* file formats are X.509 Certificate (*.cer) files.

IsSignatureInformationDisplayed:

To display or hide the signatory name, reason for signing and date in the signature image, where true displays it and false hides it. For example:

```
<IsSignatureInformationDisplayed>--true--</IsSignatureInformationDisplayed>
```

LicenceKey:

To set the sign pro license during installation include the full license string here.

```
<LicenceKey>jwt.license-string</LicenceKey>
```

The string is the value which would otherwise be pasted into the Upgrade dialog in About.

SigningCertificateThumbprint:

To use a pre-installed certificate for signing use its thumbprint to identify it.

The thumbprint can be viewed in properties in the Windows Certificate Manager (Certmgr.msc), for example:

```
43aee632f5e1066ac006ca1550f82f91ff5867dd
```

SigningCertificatePath:

As an alternative to a thumbprint, to use a pre-installed certificate for signing use its pathname to identify it. For example:

```
<SigningCertificatePath>c:\cert\mySignProPDF.p12</SigningCertificatePath>
```

Supported* file formats are PKCS#12 (*.p12, *.pfx) files.

SignatureFormat:

Selects the signature format as FSS (default) or ISO, for example:

```
<SignatureFormat>ISO</SignatureFormat>
```

Note that the sign pro license must also be ISO enabled to use this option.

NB: as there's no validation of the file type through AdminConfig, the format can be set to any value. Whether it works or not is down to Windows/.NET finding a certificate within the given format.

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Other values

Two values cannot be changed in the administratorConfig.xml. They must instead be set in the user.config file, typically contained in %AppData%\Roaming\Wacom\Sign_Pro_PDF.

DefaultCertificateDirectory:

To set the default directory used to store certificates. For example:

```
<setting name="DefaultCertificateDirectory" serializeAs="String">  
    <value>C:\temp\default-certificate-directory</value>  
</setting>
```

DefaultEncryptionCertificatePath*:

To set the default path for pre-installed encryption certificates. For example:

```
<setting name="DefaultEncryptionCertificatePath" serializeAs="String">  
<value>c:\Wacom%username%\public.cer</value>  
</setting>
```

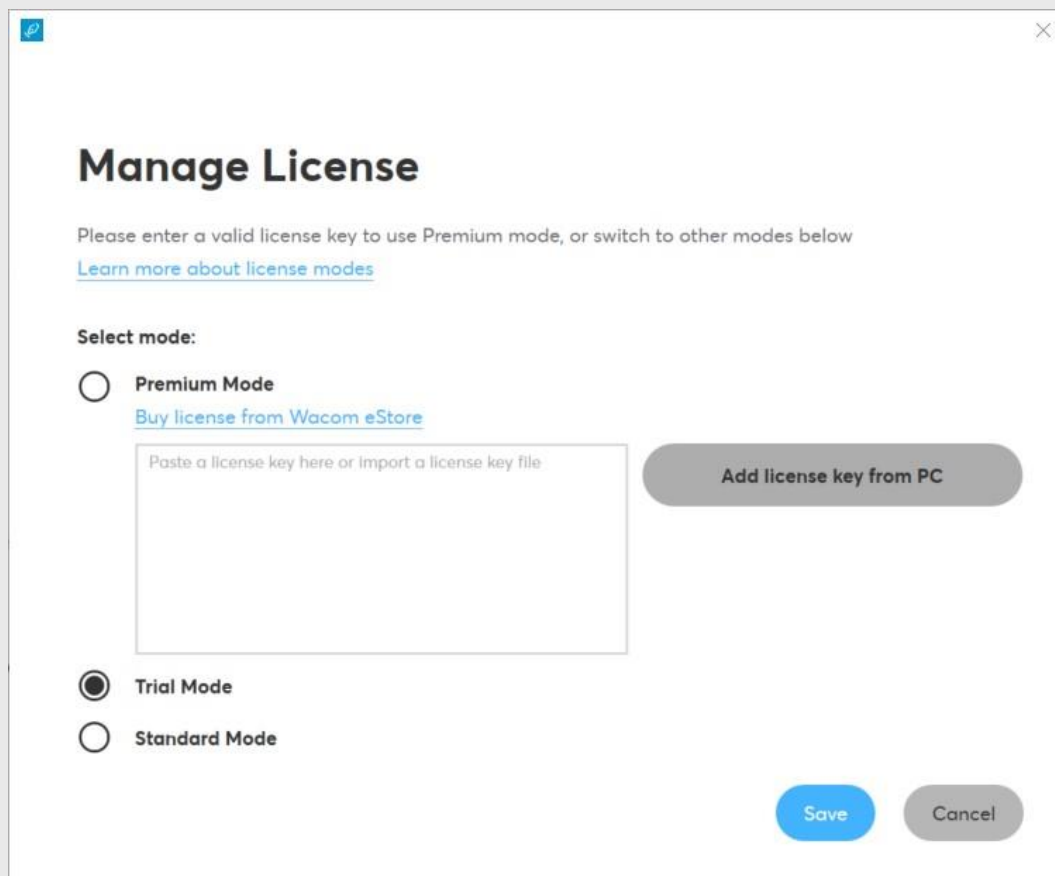
***NB: While this cannot be set via adminConfig, certificate path configuration via adminConfig is supported via EncryptionCertificatePath.**

Licensing

The About settings page displays version information and the current licensing mode where Standard is the default mode.

Use the [Manage License](#) option to change the licensing mode or to install a full (Premium) license. A purchased license is supplied as a text string and is needed to remove the watermarks used in Trial mode. Paste the license text into the 'Premium Mode' field or browse to a file containing the license text using [Add license key from PC](#):

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Differences between Standard and Trial Mode

Feature	Standard Mode	Trial Mode (with watermark)
Sign with Wacom devices		
Document Annotations		
Form filling using keyboard		
Form filling using handwriting recognition	x	
Template management	x	

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ISO format and signature encryption	x	
Sign with third-party devices	x	
Sign pro PDF API support	x	

Trial mode enables all of the functions but inserts a watermark on signatures as an indication.

A Premium license can be applied, either from a text file using Browse, or by using copy and paste into the dialog. Once applied the additional functions will be available without a watermark.

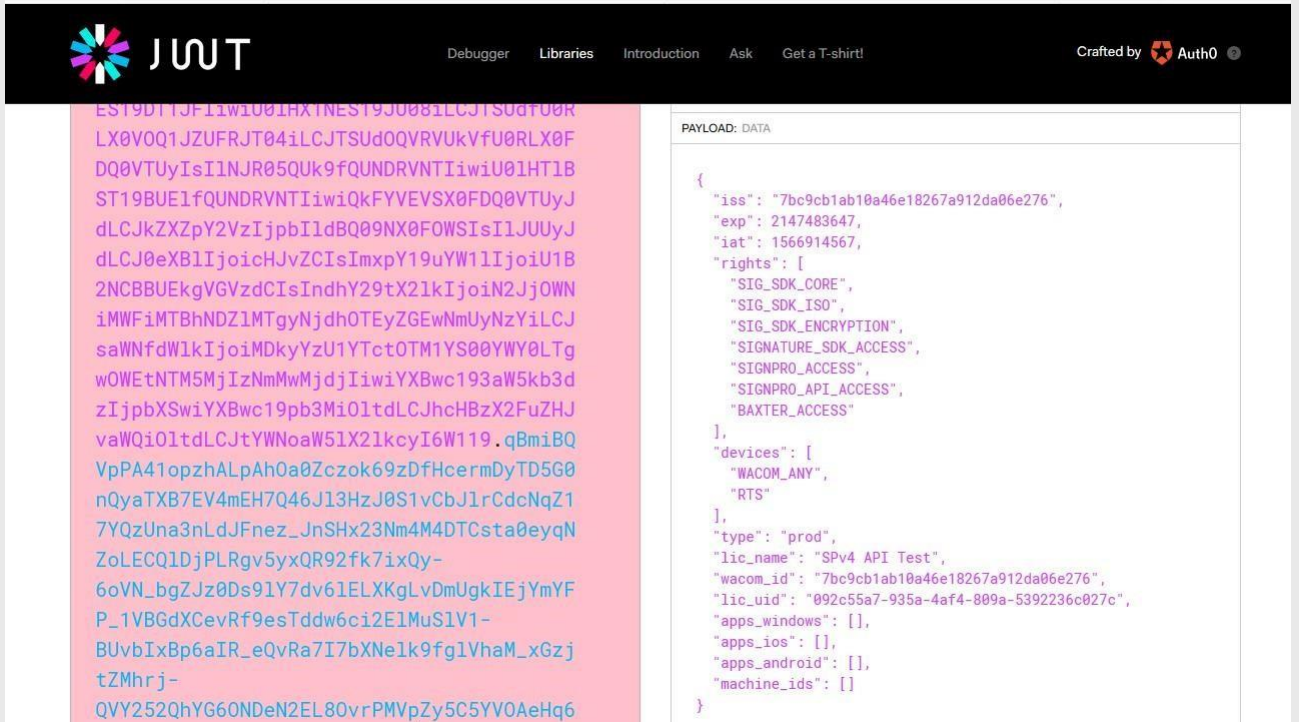
Depending on the purchase option your license can contain a 'seats' value. When set the license will be limited to that number of installations. For example 'seats=2' means the license can be installed on 2 different PCs. In order to move the license to a third PC it must first be freed on one PC by selecting 'Deactivate License' in the Manage License dialog:



An internet connection is required to install and deactivate this type of license.

A Premium license will be supplied as a JSON Web Token (JWT) text string. To inspect the supplied license paste it into the JWT viewer <https://jwt.io/>

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You can then view the settings including the expiry date 'exp'. By hovering the mouse on the 'exp' field the date value will be displayed in plain text.

Application Data

Application data is saved in the hidden folder AppData:

```
C:\Users\username\AppData\Roaming\Wacom
```

Two folders are maintained:

- Data
- Sign_Pro_PDF_exe

Data: contains a database lite.db which records recently viewed and signed filenames.

Sign_Pro_PDF_exe: extended with a unique identifier, contains the file user.config.

User.config records settings in XML made in the application, including the license.

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To reset the application to its installation state, delete the Wacom folder.

Further Information

For further information please see the online sections here: [sign pro PDF version 4 FAQs](#)
