cosign by arx The Digital Signature Company

Digital Signatures with Nitro Pro and CoSign

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Introduction

Nitro Pro, from Nitro Software, is a popular PDF editing, markup and collaboration application for all industries. More information on Nitro Pro.

Nitro Pro natively works with CoSign to digitally sign and certify PDF files. It also supports verification of digital signatures.

Supported File Types

Nitro Pro can be used to convert many different types of files to the PDF format and then sign them. Supported file types include:

- Word, Excel, PowerPoint, Outlook
- Create PDF files from scanned images

Digitally Signing PDF files with CoSign

The following sections detail the steps needed to digitally sign files from Nitro Pro using CoSign.

Configure CoSign Client

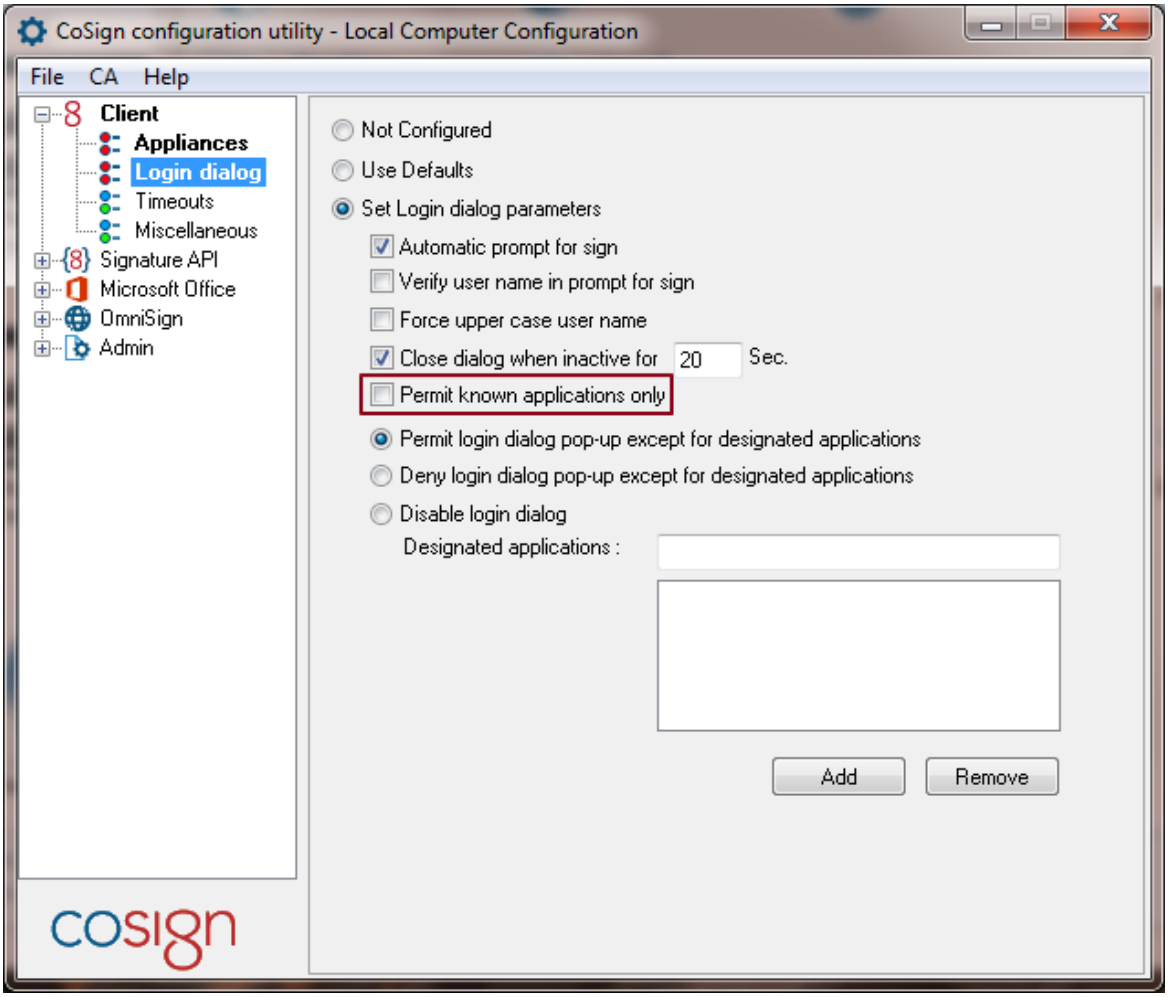
First install the CoSign Client software on your Windows PC.

Configure it with a CoSign signing service: your organization's CoSign Central server or CoSign Cloud. Check your configuration by digitally signing a PDF document using CoSign OmniSign.

To sign with Nitro Pro, an additional configuration setting is needed:

1. From the **CoSign configuration utility,** select *Client Configuration*, then expand the *Client* settings, then select *Login dialog*
2. Click *Set login dialog parameters*
3. **Uncheck** *Permit known applications only*—it should **not** be checked

Please see the screenshot below.


CoSign configuration utility - Local Computer Configuration
File
CA
Help
Client
Appliances
Login dialog
Timeouts
Miscellaneous
Signature API
Microsoft Office
OmniSign
Admin
Not Configured
Use Defaults
Set Login dialog parameters
Automatic prompt for sign
Verify user name in prompt for sign
Force upper case user name
Close dialog when inactive for
20
Sec.
Permit known applications only
Permit login dialog pop-up except for designated applications
Deny login dialog pop-up except for designated applications
Disable login dialog
Designated applications :
Add
Remove
cosign

Signing a PDF Document

1. Launch Nitro Pro and open the document you would like to sign.

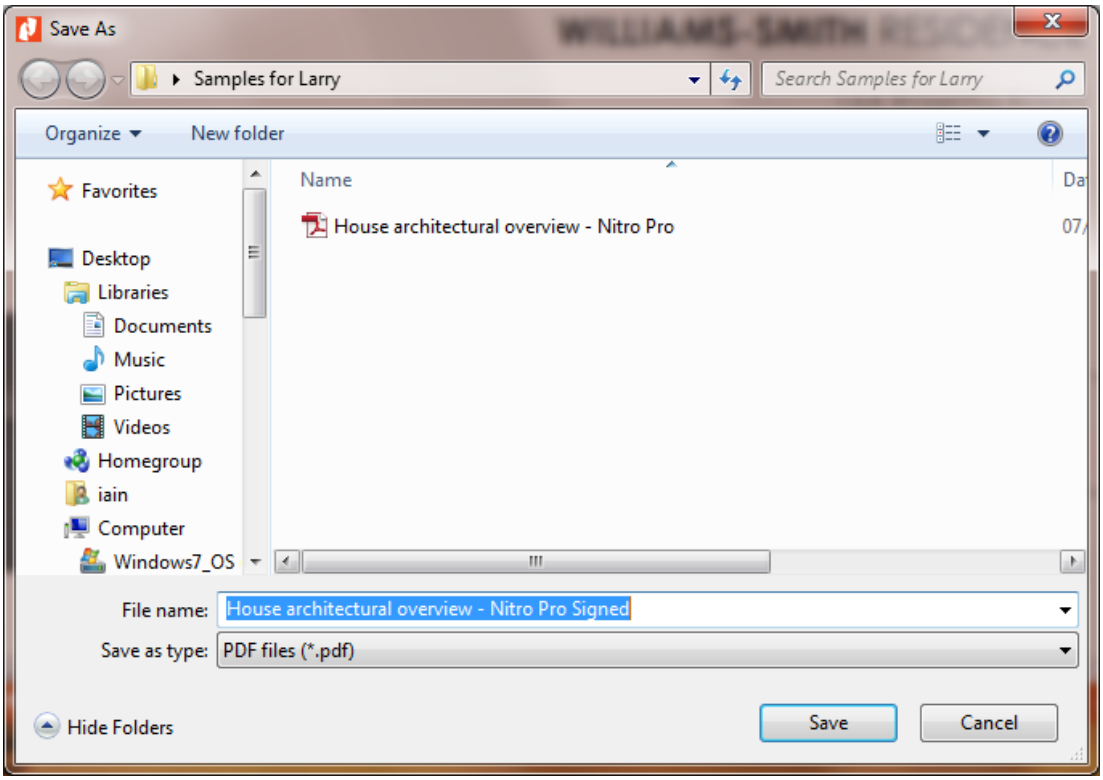
2. Select PROTECT from the File|Menu, then select

from the Signatures section of the ribbon, then select your signature profile.

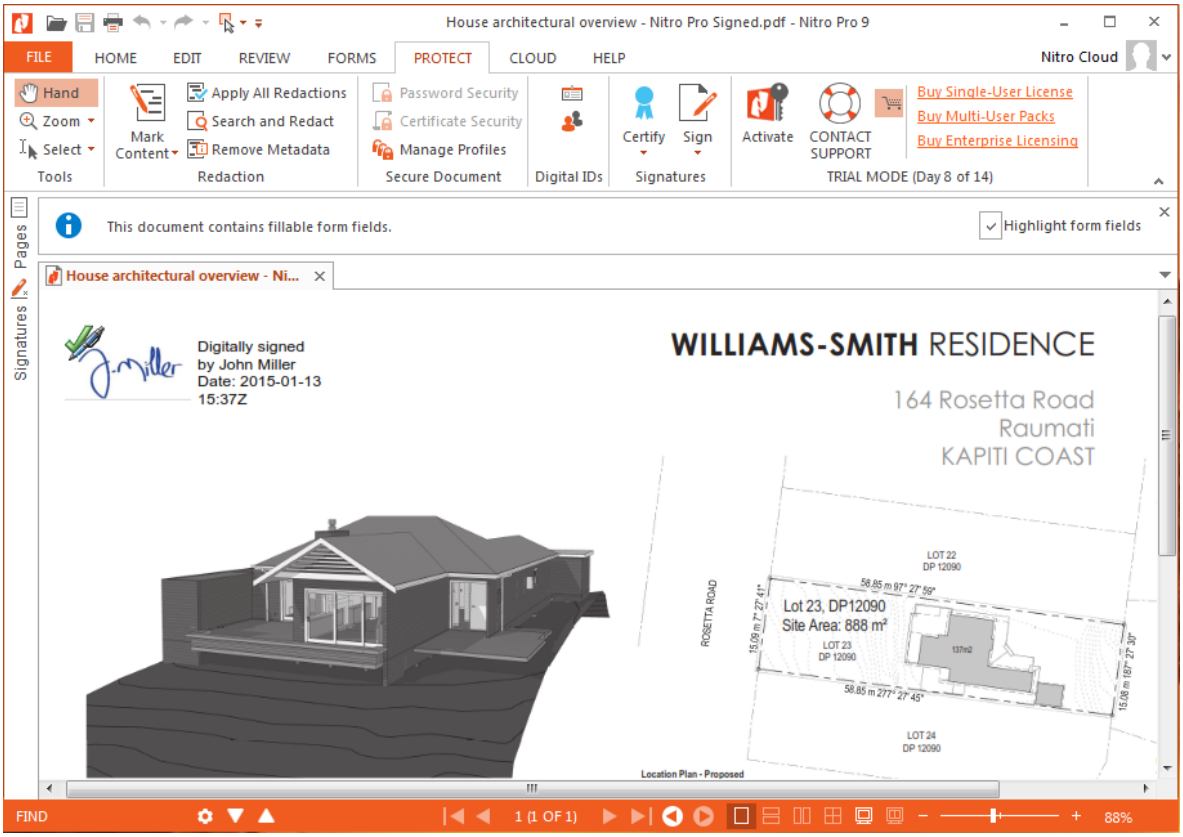
   If you don't already have a signature profile, create one by selecting *Create New Signature profile*.

3. After selecting a signature profile, select an area in the document where you would like your graphical signature to appear.

   You will see a Save As dialog. Choose where you'd like the signed version of the file to be stored.



4. The PDF will be digitally signed. The signed document is shown in Nitro Pro:

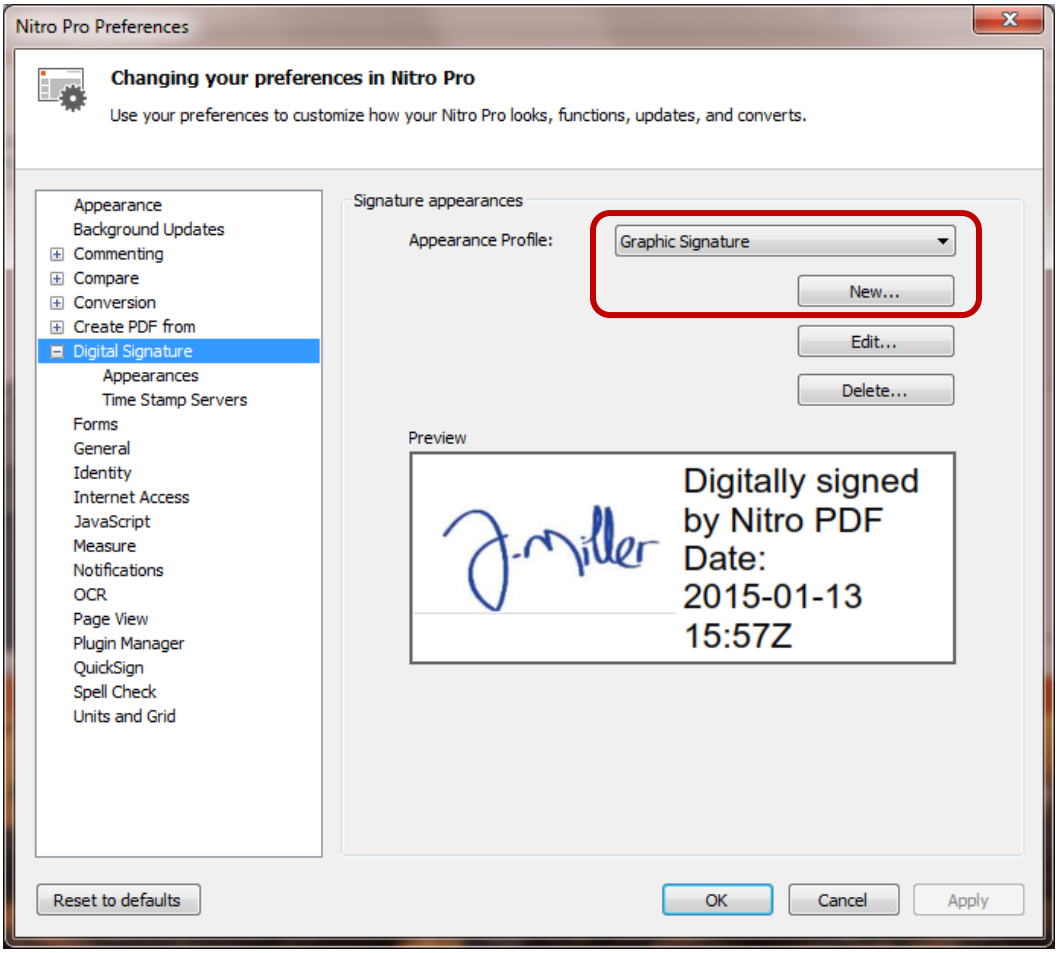


Adding a Graphical Signature

By default, Nitro Pro will use a font as your graphical signature. To use your own graphical signature with your digital signature:

Select **Preferences** from the **File** menu to open the Preferences window.

Then select Digital Signatures / Appearances:



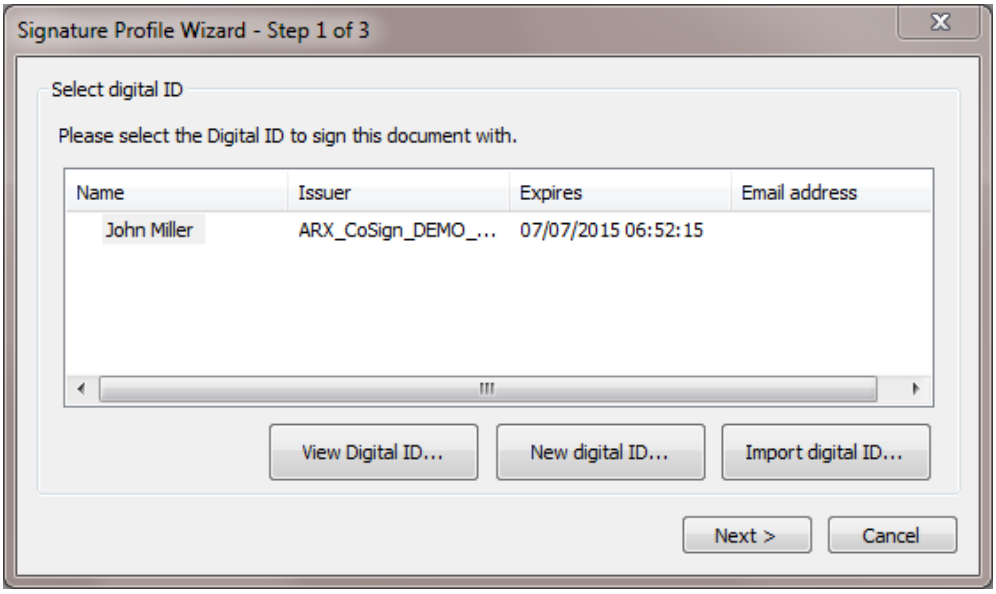
Add a new Graphic Signature Appearance Profile. Select **New...** to see the **Configure Signature Appearance** dialog, below.

Complete the form. In the Graphic / Display section, choose the **Graphic from file** option and select your image file by using the **Select graphic...** file chooser.

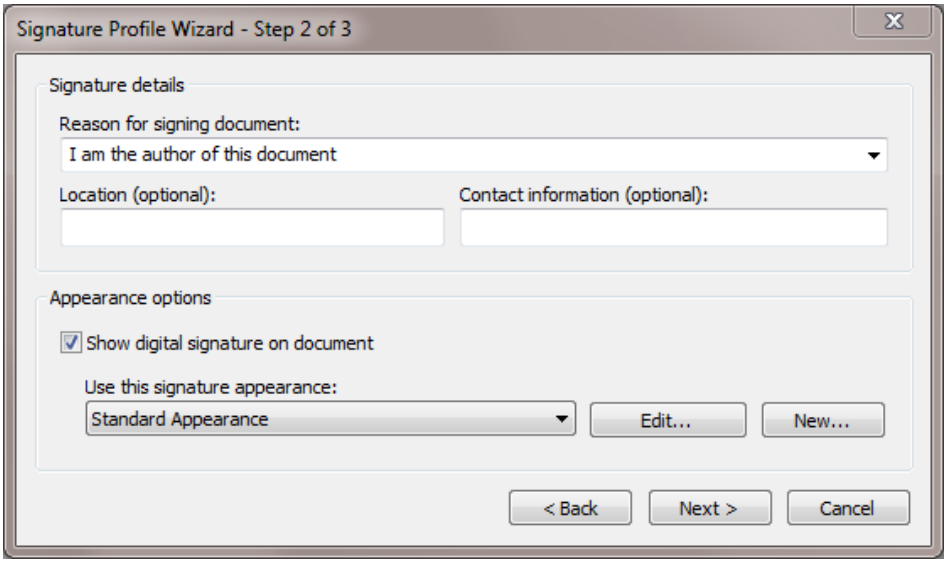
Creating a digital signature profile

Creating a digital signature profile has three steps:

1. Choose the digital certificate you will sign with.



2. Enter additional signature details

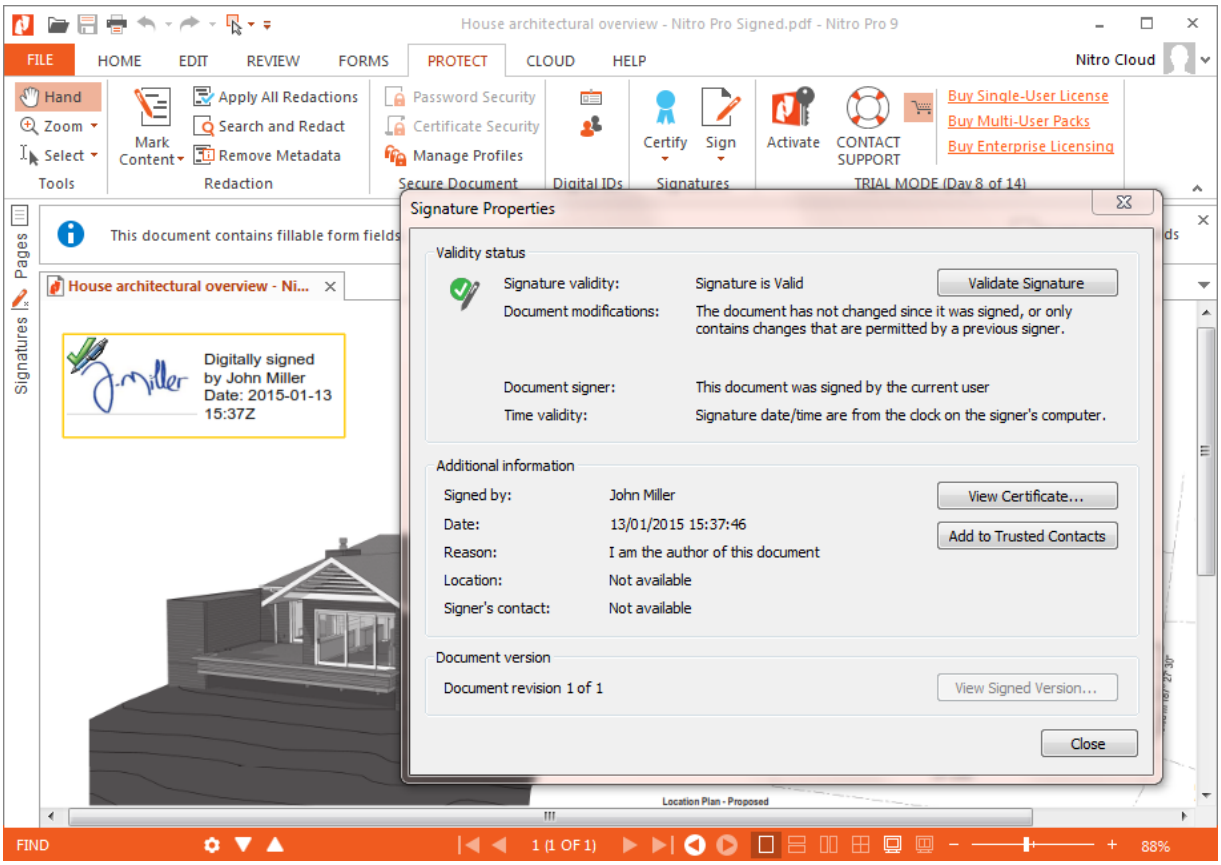


3. Enter the name of the profile and preview how it will appear.

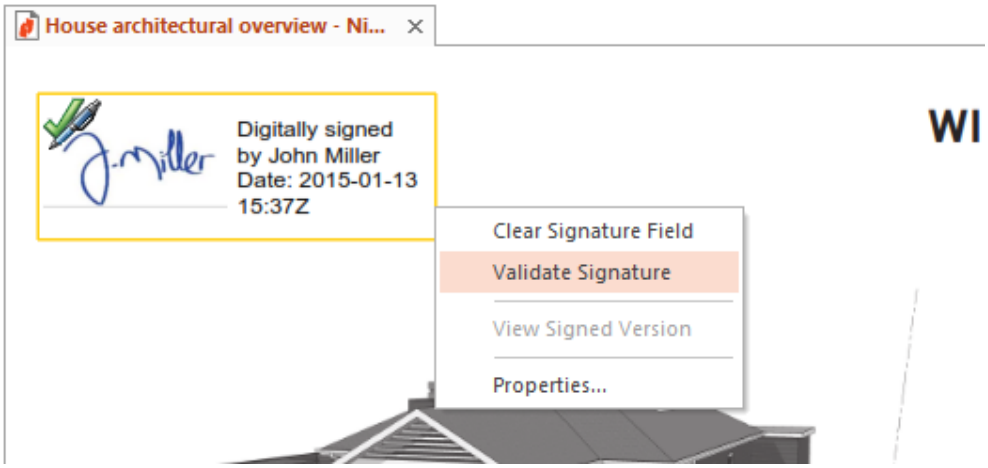
Verifying Signatures

Verifying a signature

To verify a specific digital signature,click on it within the document and the properties will be displayed:



Or choose from the signature's context menu, (right-mouse click):



Signatures Pane

The *Signatures* pane lists all signatures in the PDF document, shows their validity status, and provides a summary of each signature.

If your PDF document contains signatures, the *Signatures* tab appears on the left of the window. To open the *Signatures* pane, click the *Signatures* tab.

Resources

Nitro Pro User Guide