



User Manual

intelliSIGN

Document Version 3.0

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1.0 Introduction

1.1 intelliSIGN

intelliSIGN is used to capture signature from Topaz Signature Pad. By using the standard TWAIN interface we are able to offer this application to any organisation wishing to upgrade their existing photo-ID or Access control application.

intelliSIGN incorporates a highly accurate signature detection algorithm. This feature detects the presence of a signature in the image. It automatically crops the signature to the desired height/width ratio.

intelliSIGN is designed to perform the following functions:

- Control of Topaz Signature Pad
- Ability to work as TWAIN driver
- Ability to work as standalone software
- Live Signature preview
- Image rotation: manual by 90 degrees
- Automatic signature crop on the captured image
- Image enhancement
- Image export to the TWAIN compatible software (e.g. to ID card design and management software)
- Save images to the specified folder
- Customized plugins which allows the user to add special customized features to his intelliSIGN capturing solutions

intelliSIGN software can work both as standalone software and as TWAIN driver with all TWAIN compatible ID card applications (Asure ID, BadgeMaker, CardExchange, CardFive, EPISuite, ID Works, ID Flow and others).

1.2 About TWAIN DS

TWAIN is a standard software protocol that regulates communication between software applications and imaging devices such as scanners and digital cameras.

TWAIN Data Source (TWAIN DS) is a high-level device driver to access imaging device from Twain compliant application like Asure ID, BadgeMaker, BM Entry, CardCoach, CardExchange, CardFive, CardsOnline, CM500, CM5000 EPISuite, ID Works, ID Flow, intelliSIGN,jFive, nFive, PaintShopPro, PhotoShop and others.

1.3 Accessing the TWAIN DS

- If you work with Adobe PhotoShop go to File / Import / intelliSIGN xxx
- If you work in Jasc Paint Shop Pro go to File / Import / TWAIN / Select Source, and select intelliSIGN. After the source is selected use Acquire command (File / Import / TWAIN /Acquire).
- If you work in other graphic applications supporting TWAIN please refer to the corresponding documentation supplied with your graphic software.

See "**Error! Reference source not found.**" for some examples of using the intelliSIGN application with applications which support TWAIN DS devices.

2.0 Software Package and System Requirements

The following sections specify the software package and the system requirements for intelliSIGN:

2.1 Software Package

Software package includes the following:

1. Setup file (setup.exe and MSI file)
2. Serial number for activating the software.

Note: The user manual is stored on a web server and to open this manual an active internet connection is required. If no internet connection is available, ask your reseller to provide you a hard-copy of it.

2.2 System Requirements

Below you'll find the system requirements to run intelliSIGN on your computer properly:

- Supported Operating Systems:
 - Windows 7;
 - Windows Vista;
 - Windows XP;
- Supported Architectures:
 - x86
 - x64 (in 32 bit mode)
- Hardware Requirements:
 - Recommended Minimum: Dual Core or higher with 512 MB RAM or more
 - Minimum disk space: 50 MB
 - One free USB 2.0 (or higher) port to connect Topaz Signature Pad. If the IntelliSIGN is supplied with the USB dongle your computer shall have the second free USB port.
- Prerequisites:
 - .net Framework 4.0
- Security:
 - Installation; during the installation, installation privileges are required!
 - Operation; during the operation of intelliSIGN read/write privilege for %ProgramData%\intelliSIGN\ are required. This folder contains the different setting files!
 - Windows XP: C:\Documents and Settings\All Users\Application Data\IntelliSIGN
 - Windows 7: C:\ProgramData\IntelliSIGN

2.3 Software License Agreement

This document is a legal agreement between the user (Licensee) and Sg ID Solutions. By installing this product, Licensee is obliged to fulfil the terms of this agreement.

Sg ID Solutions reserves all rights not specifically granted, and retains title and ownership of the software.

Licensee shall have no rights to duplicate, translate, decompile and/or reverse engineer this product, nor shall Licensee attempt to develop any other products that possess the 'look and feel' of this product.

As the only warranty under this agreement, and in the absence of accident, abuse or misapplication, Sg ID Solutions warrants to the original Licensee only that the disks on which the software is recorded are free from defects in materials and workmanship under normal use and service for a period of 90 days from the delivery date. Sg ID Solutions is only obliged to either return the purchase price as indicated or replace the disk that not meets Sg ID Solutions' limited warranty upon return.

Sg ID Solutions shall have the sole and exclusive rights, in its discretion, to institute and prosecute lawsuits against third persons for infringements of the rights licensed in this agreement.

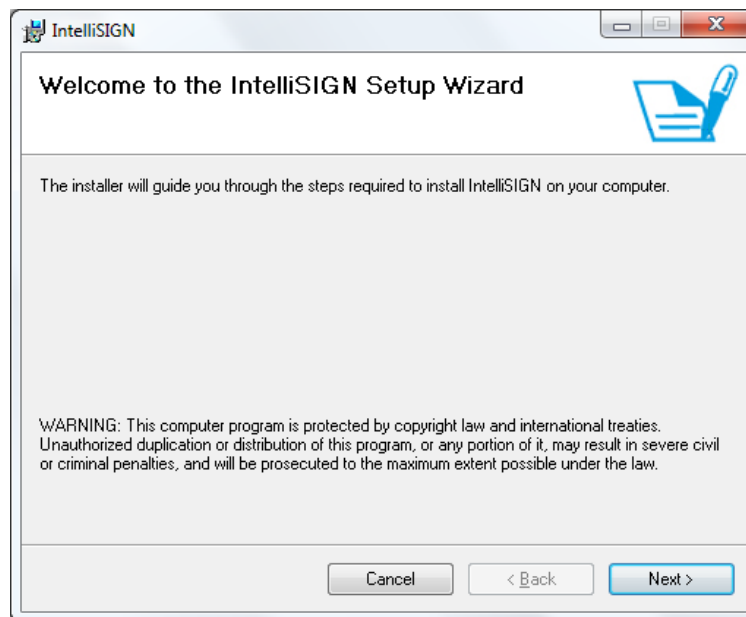
This agreement shall be governed in accordance with the laws of Belgium; all disputes under this agreement shall be resolved by litigation in the courts of Kortrijk.

3.0 Installation and Support

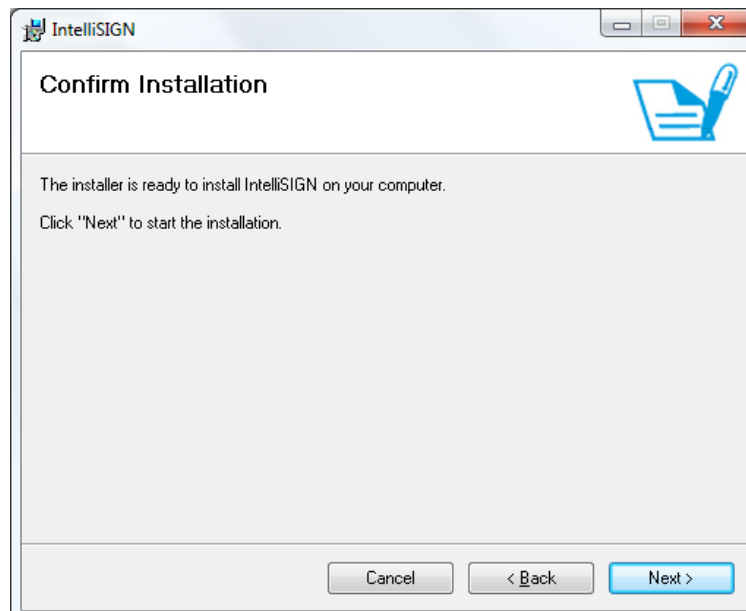
3.1 Managing Software Installation

The following are the steps for the installation of IntelliSIGN:

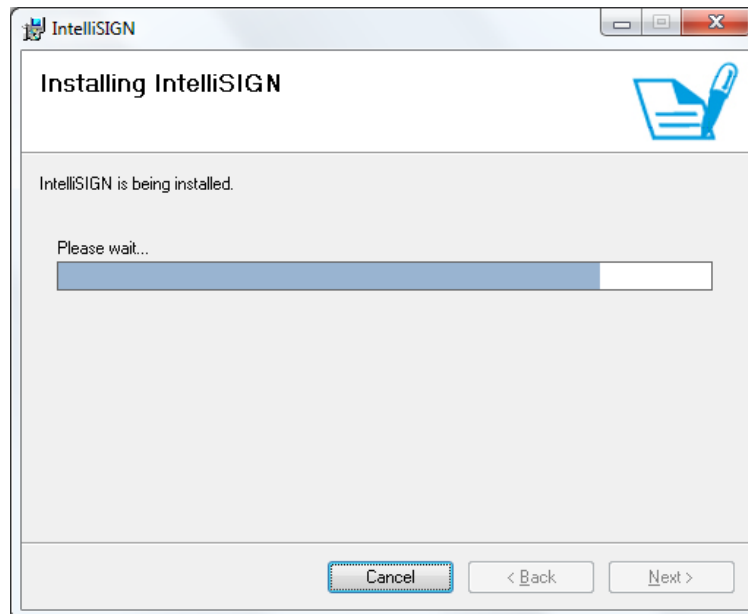
1. Run setup.exe.
Press Next to install IntelliSIGN.



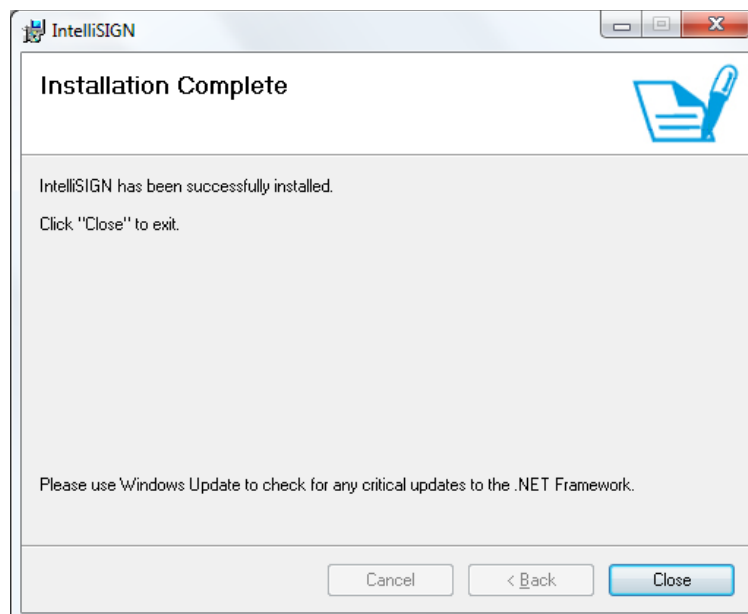
2. Click the Next button to initiate the installation procedure of IntelliSIGN.



3. The installation process is in progress.



4. The installation process has been successfully completed.
Press 'Close' button to exit the Setup



3.2 Managing License Registration

Registering intelliSIGN can be achieved in two ways:

- i) Online activation; with internet connection
- ii) Offline activation; without internet connection

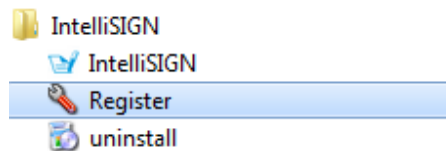
Note; if the installed intelliSIGN version is not licensed, all features will be available but DEMO watermark will be added to the result image.

For special projects it is possible to use a USB Hardware Dongle as well. Contact your reseller if you are in need of this solution.

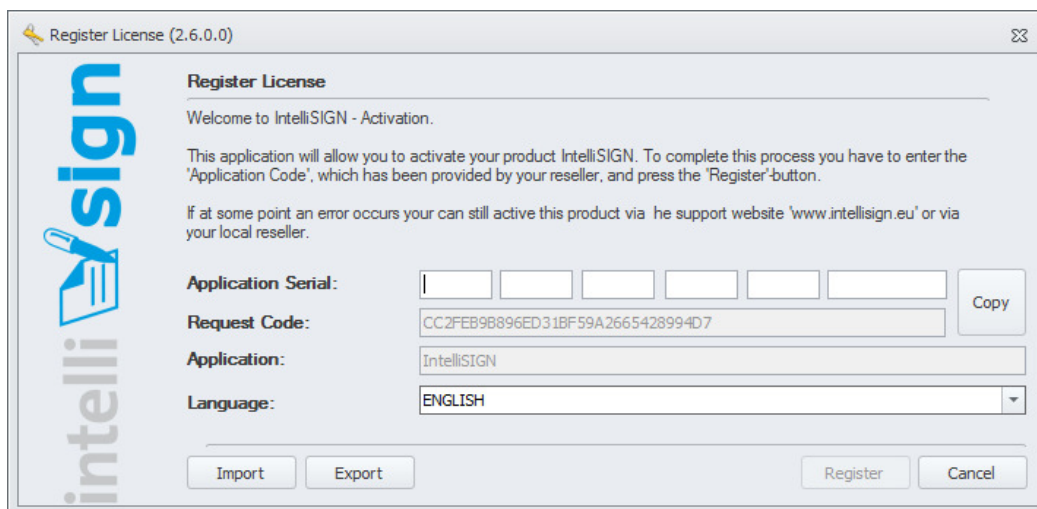
3.2.1 License Registration with Internet Connection

The steps below will help you to register the intelliSIGN:

1. Go to 'Start' and select 'Programs'
2. Select intelliSIGN
3. Select Register



4. Now enter the Application Serial code that is provided with the Software Package.

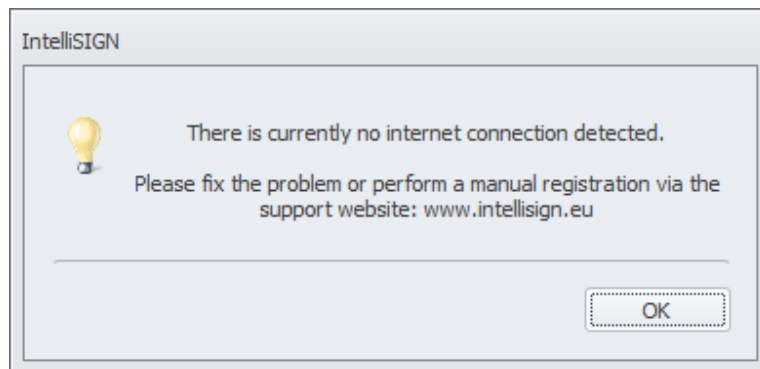


5. Press the Register button.
6. "Congratulations! Your product's license is now registered" message box.
Note; if you do not get this message box, something went wrong during the registration. Further in this manual the different error scenarios are discussed.

Note: By pressing the copy button of the register form, the "Application Serial" and the "Request Code" will be copied to the Clipboard. The user can use this functionality to paste these values in a document or an email for further use.

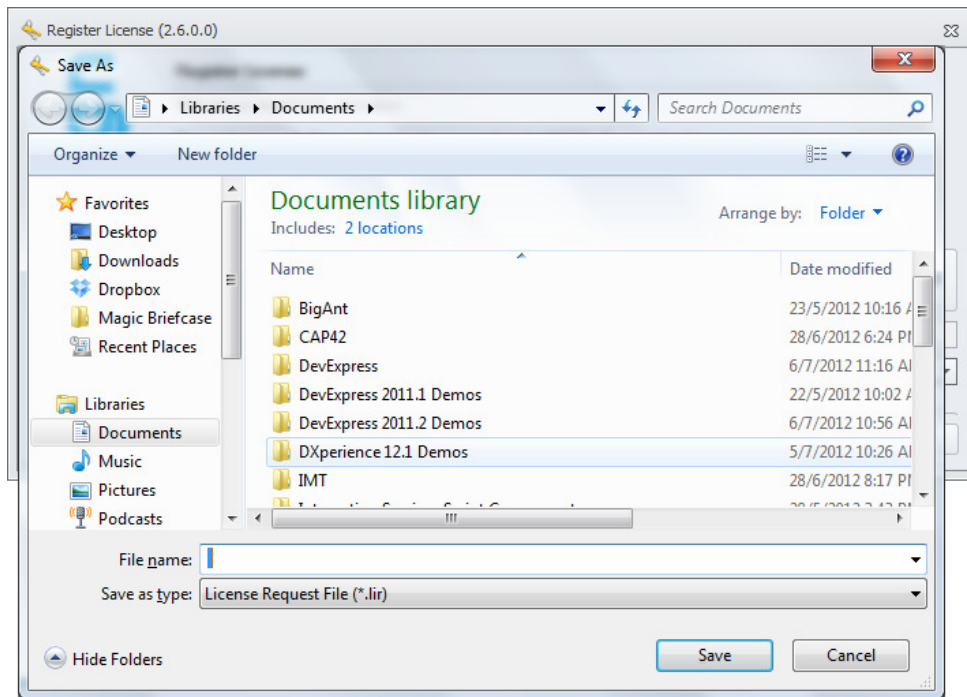
3.2.2 License Registration without Internet Connection

If the registration tool does not detect an active internet connection during startup, following popup is displayed:

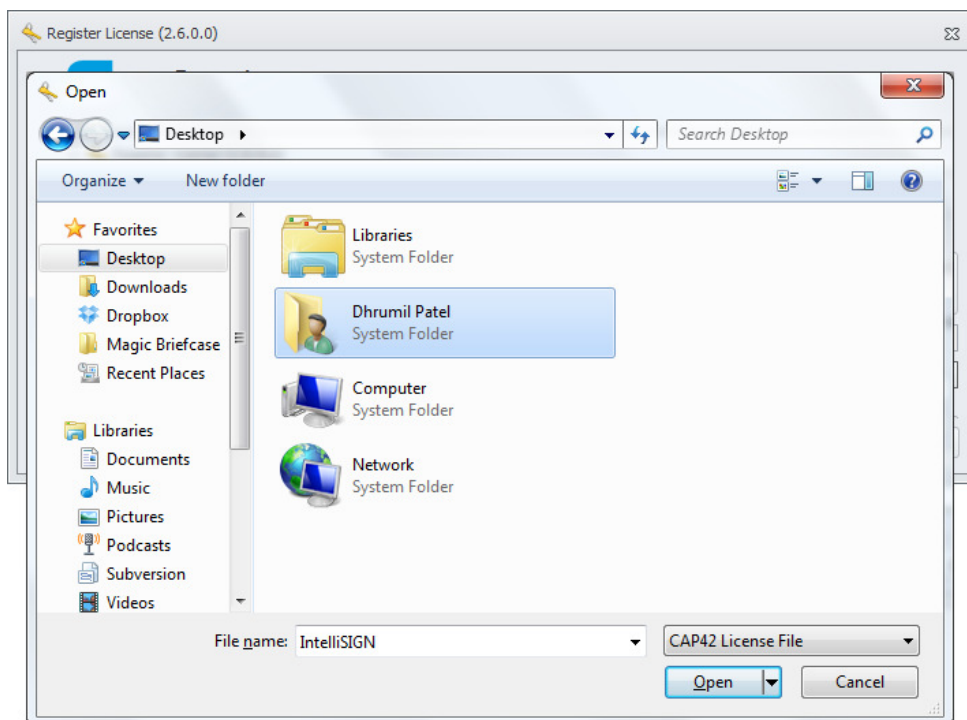


If no internet connection is detected, the user can manually get the intelliSIGN software license registered. The user needs to follow the steps listed below to get the license:

1. Enter the “Application Serial” and the “Request Code” and accordingly press on the ‘export’ button. By pressing this button a LIR file, known as the License Request file, will be generated. This file should be send to your reseller.



2. Your reseller will process the LIR-file and provide you a LIC-file.
3. To register your intelliSIGN, you have to press the ‘Import’ button and select the LIC-file.

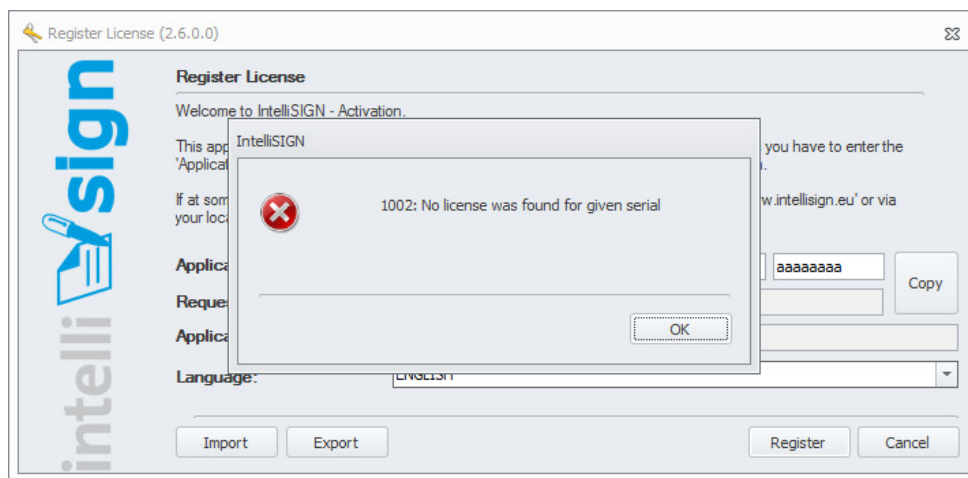


4. If the reseller generated a valid license, you'll get the "Congratulations! Your product's license is now registered" message box.
 Note; if you do not get this message box, something went wrong during the registration. Further in this manual the different error scenarios are discussed.

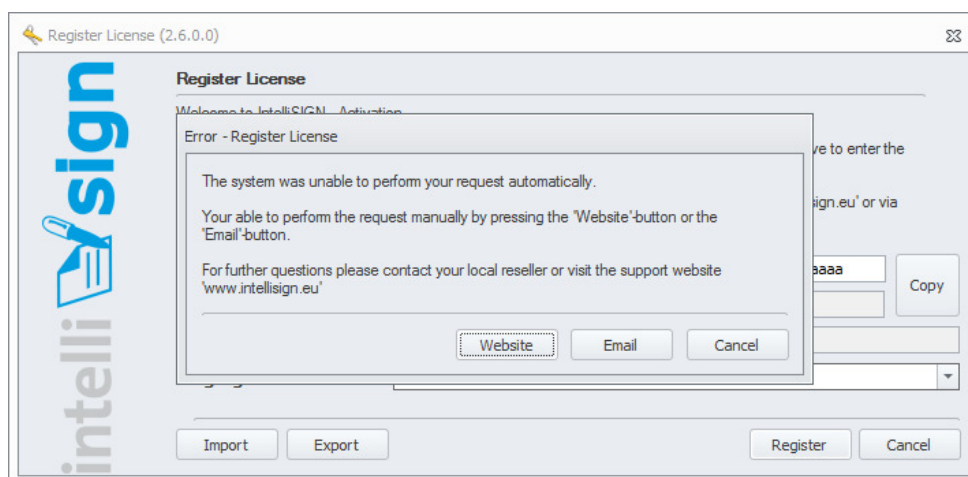
Note: You are also able to generate the LIC-file via the 'www.intellilicense.com' website. This website allows you to manage your licenses, open support tickets,... You'll find more information about this website lower in the manual.

3.2.2.1 Invalid Application Serial

While registering intelliSIGN, if an invalid application serial is entered, the following error message will be displayed.

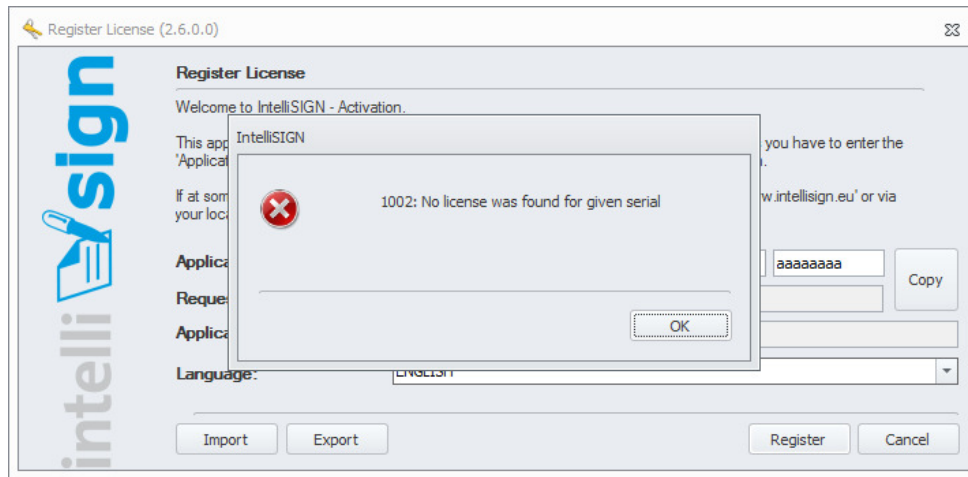


On pressing the Ok button, the user will be redirected to the following instructional message.



3.2.2.2 License already in use

If the license is already in use or the number of maximum registrations has been achieved, the register tool will display a message box shown below, after pressing the “Register” button.



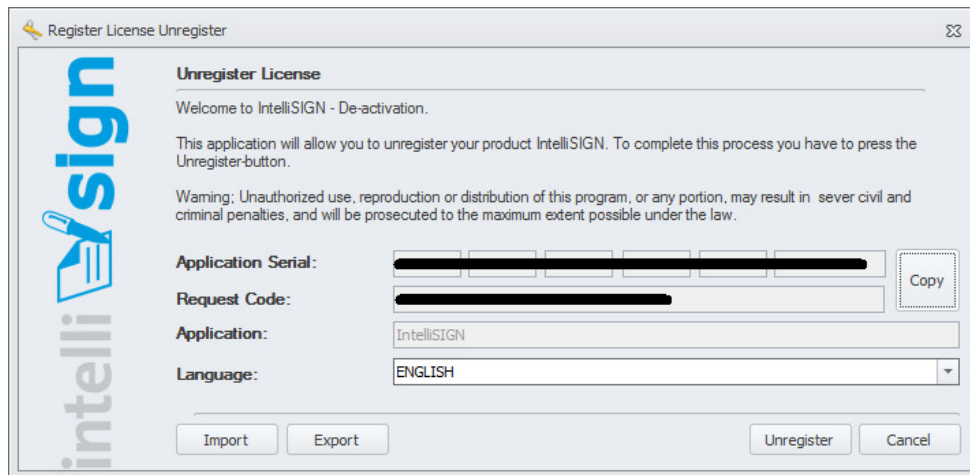
The user should contact his reseller in order to fix this problem or to get more information regarding this problem.

Note: if you are using a single-machine-license, an Application Serial can only be used once. If you are using a multiple-machine-license, an Application Serial can be used on several machines.

3.3 License Unregistration

If you want to move your license to another machine, you have to unregister the current license first. To do this, you have to send an email to your reseller or open a support ticket. Once the reseller has released your license, you will be able to use the Application Serial on another machine (=other request code).

Ask your reseller for more information about this topic.



The screenshot shows a dialog box titled "Register License Unregister" with a close button in the top right corner. On the left side, there is a vertical IntelliSIGN logo. The main content area is titled "Unregister License" and contains the following text:

Welcome to IntelliSIGN - De-activation.

This application will allow you to unregister your product IntelliSIGN. To complete this process you have to press the Unregister-button.

Warning; Unauthorized use, reproduction or distribution of this program, or any portion, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under the law.

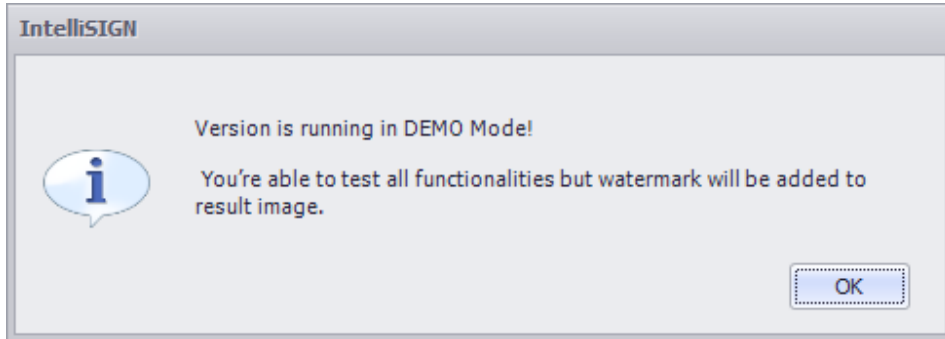
Below the text are four input fields:

- Application Serial:** A text box containing a masked serial number (XXXXXXXXXXXXXXXXXXXX) with a "Copy" button to its right.
- Request Code:** A text box containing a masked request code (XXXXXXXXXXXX).
- Application:** A text box containing the text "IntelliSIGN".
- Language:** A dropdown menu currently set to "ENGLISH".

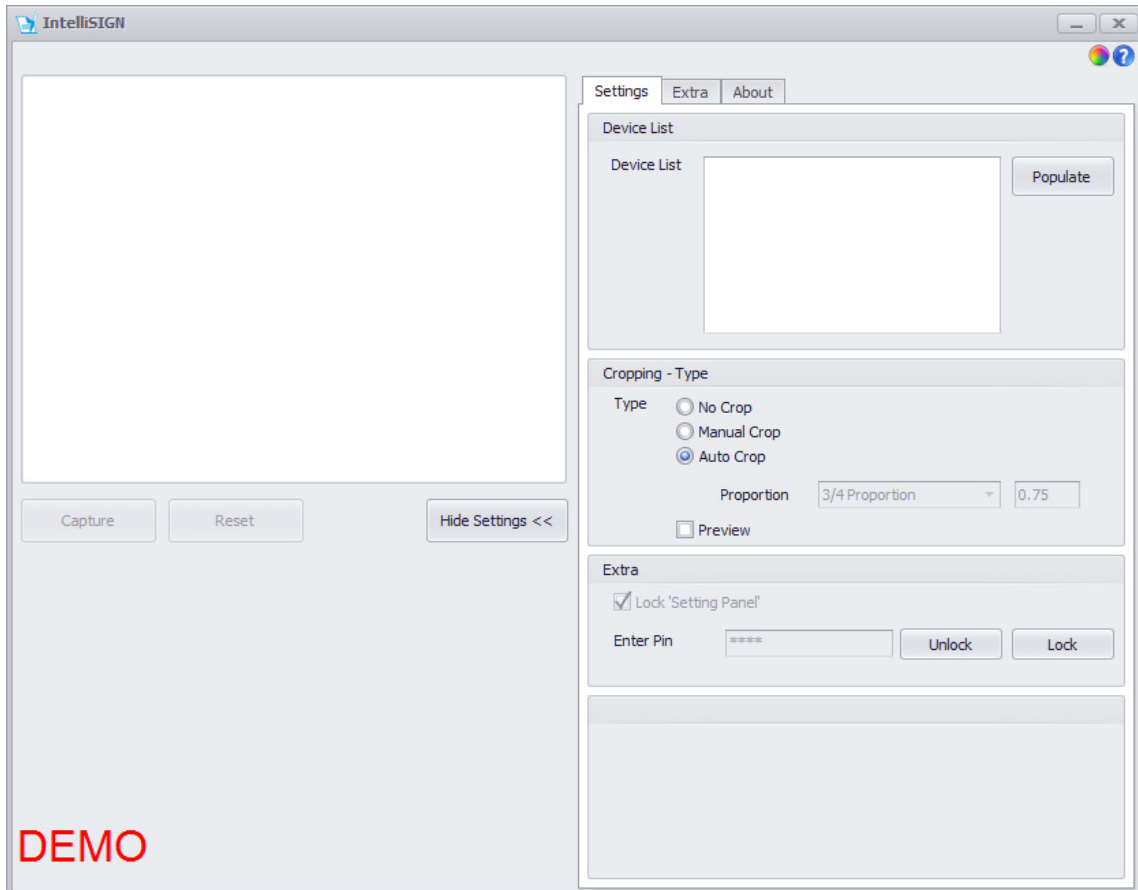
At the bottom of the dialog, there are four buttons: "Import", "Export", "Unregister", and "Cancel".

3.4 DEMO mode

When IntelliSIGN is started without getting its license registered first, the application will work in the DEMO mode.



The user can avail all the features while using the DEMO mode. The only difference is that the application screen shows 'DEMO' text in the bottom left side corner and the result image will get a 'DEMO' watermark.



3.5 Managing Support and License Management Website

The support and license management website 'http://www.intellilicense.com/' has been built to provide support to queries regarding intelliSIGN. Managing intelliSIGN license is also made easy through this site.

Through the intellilicense facility, the user:

- Can register/unregister licenses and retrieve an overview of the registered clients
- Can download latest as well as older releases (as per your license is validated)
- Can create/manage Tickets to get support from the intelliSIGN support team
- Can get his licensed registered via the website in case when the registration of intelliSIGN does not work properly due to network security reasons

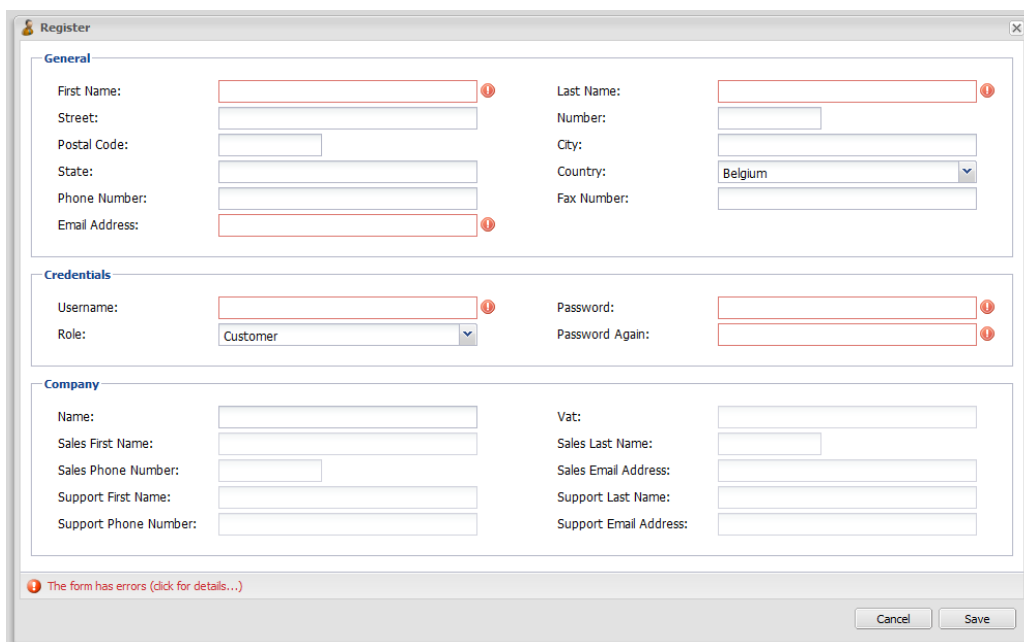
3.5.1 Account - Login

Before you're able to access the website, you have to create and activate your license.

1. Go to www.intellilicense.com



2. Create an account if you don't have an account.
 - a. press the Register button
 - b. complete the register form
 - c. press the Save button



d. Activate your account by clicking on the URL which is available in the email sent to your email account.

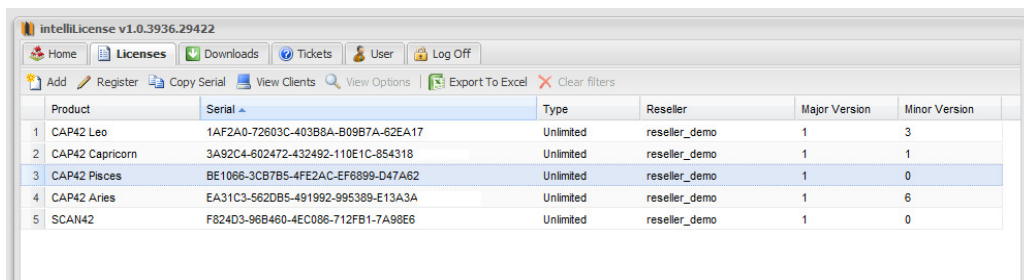
3. Login with your account.

3.5.2 Licenses

Go to the 'license' tab page.

You have got the following functionalities:

- Add: use this functionality if you want to link a new Application Serial to your account. After completing the wizard, the application serial will be displayed in the general license overview.
- Register: To register a license, in case when the registration of intelliSIGN does not work properly due to network security reasons. You have to select a license and press the Register button.
- Copy Serial: copy the selected serial to your machine's clipboard. This feature only works with IE7.0 / IE8.0 !
- View Clients: You can see which clients are using a license, by selecting this license and click on "View Clients" button.
- Export To Excel: export the license overview to a CSV file.

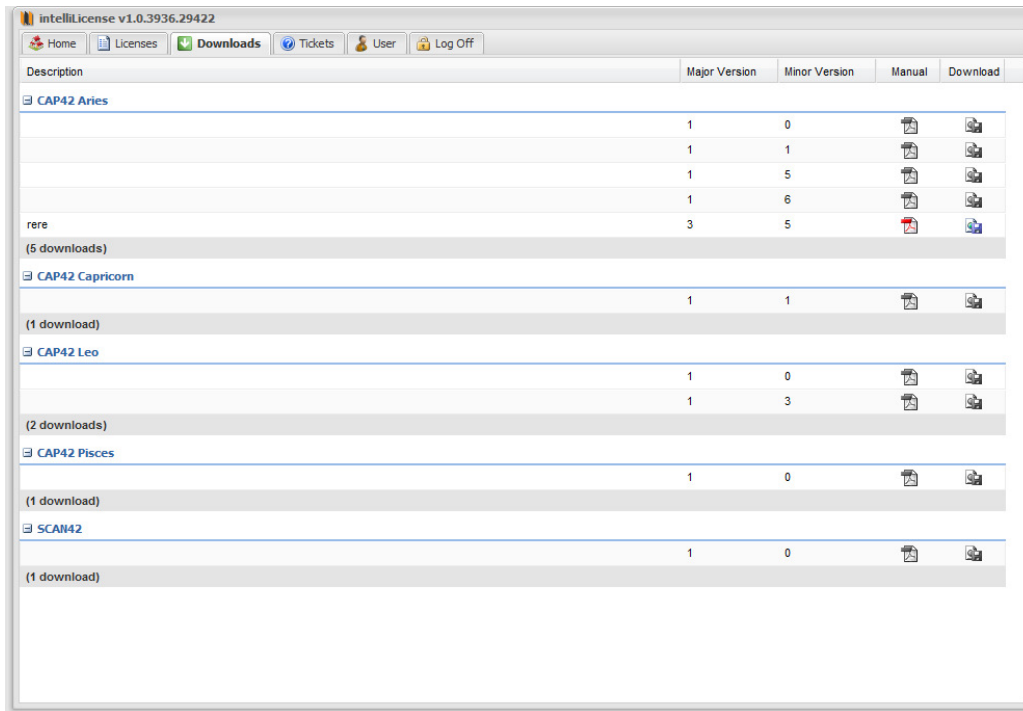


Product	Serial	Type	Reseller	Major Version	Minor Version
1 CAP42 Leo	1AF2A0-72603C-403B8A-B09B7A-62EA17	Unlimited	reseller_demo	1	3
2 CAP42 Capricorn	3A92C4-602472-432492-110E1C-854318	Unlimited	reseller_demo	1	1
3 CAP42 Pisces	BE1066-3CB7B5-4FE2AC-EF6899-D47A62	Unlimited	reseller_demo	1	0
4 CAP42 Aries	EA31C3-562DB5-491992-995389-E13A3A	Unlimited	reseller_demo	1	6
5 SCAN42	F824D3-96B460-4EC086-712FB1-7A98E6	Unlimited	reseller_demo	1	0

3.5.3 Downloads

Go to the 'Downloads' tab page.

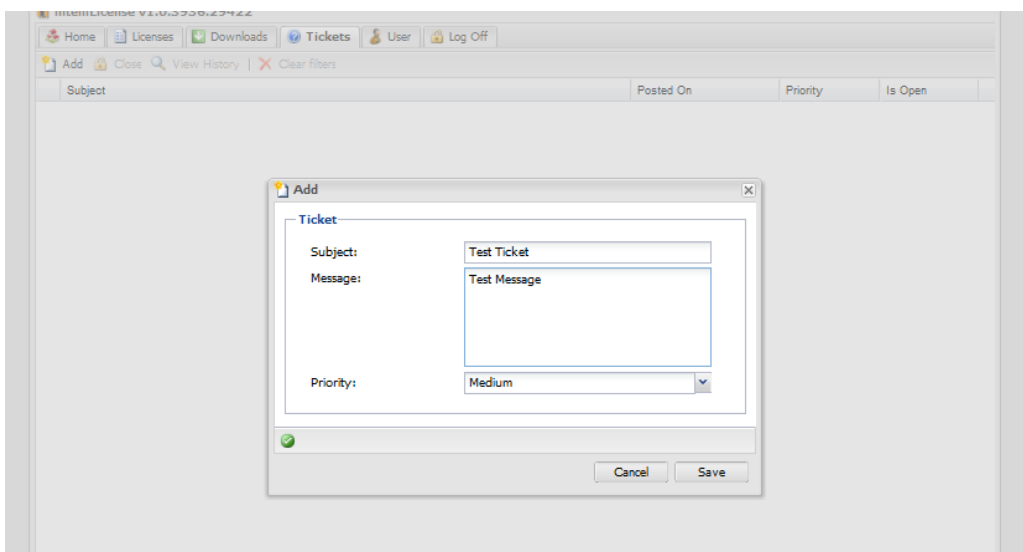
This section allows you to download the most recent intelliSIGN software! Only the intelliSIGN of which you already purchased a license are downloadable. Contact your reseller if you want a demo version of the intelliSIGN which is not listed in the overview form.



3.5.4 Tickets

Go to the 'Tickets' tab page.

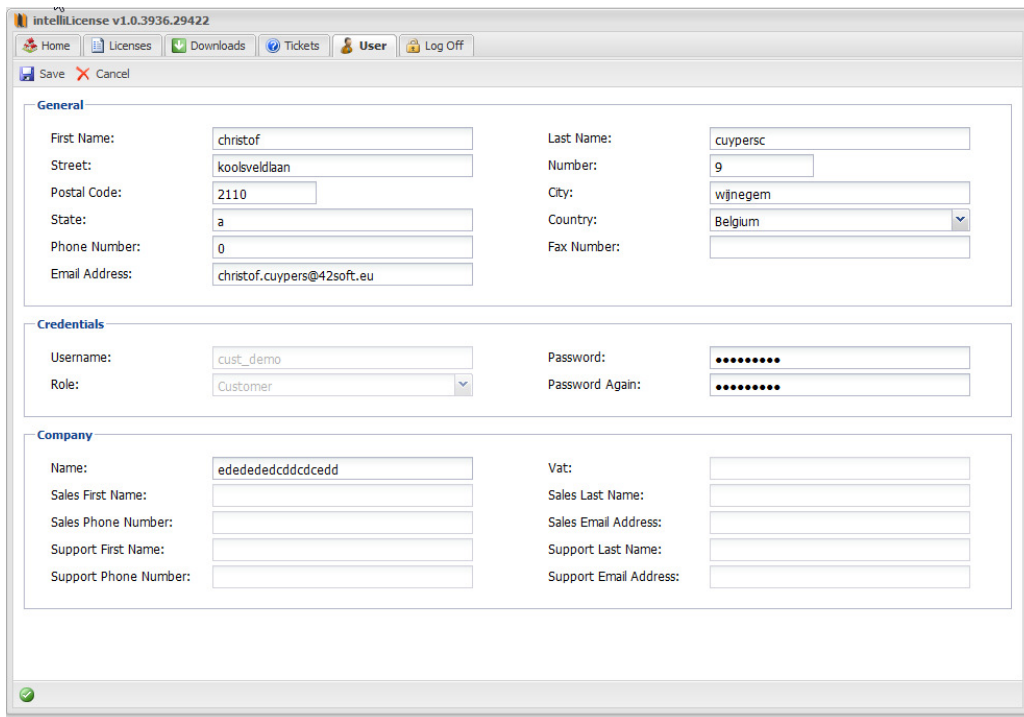
In this section, you can manage your support tickets. Each time a new ticket is created or the status of a ticket is changed, you will get automatically an update email to keep track of your ticket(s).



3.5.5 Account

Go to the 'User' tab page.

In this section, you can view and update your profile.



intelliLicense v1.0.3936.29422

Home Licenses Downloads Tickets **User** Log Off

Save Cancel

General

First Name: Last Name:

Street: Number:

Postal Code: City:

State: Country:

Phone Number: Fax Number:

Email Address:

Credentials

Username: Password:

Role: Password Again:

Company

Name: Vat:

Sales First Name: Sales Last Name:

Sales Phone Number: Sales Email Address:

Support First Name: Support Last Name:

Support Phone Number: Support Email Address:

4.0 Mode of Operation

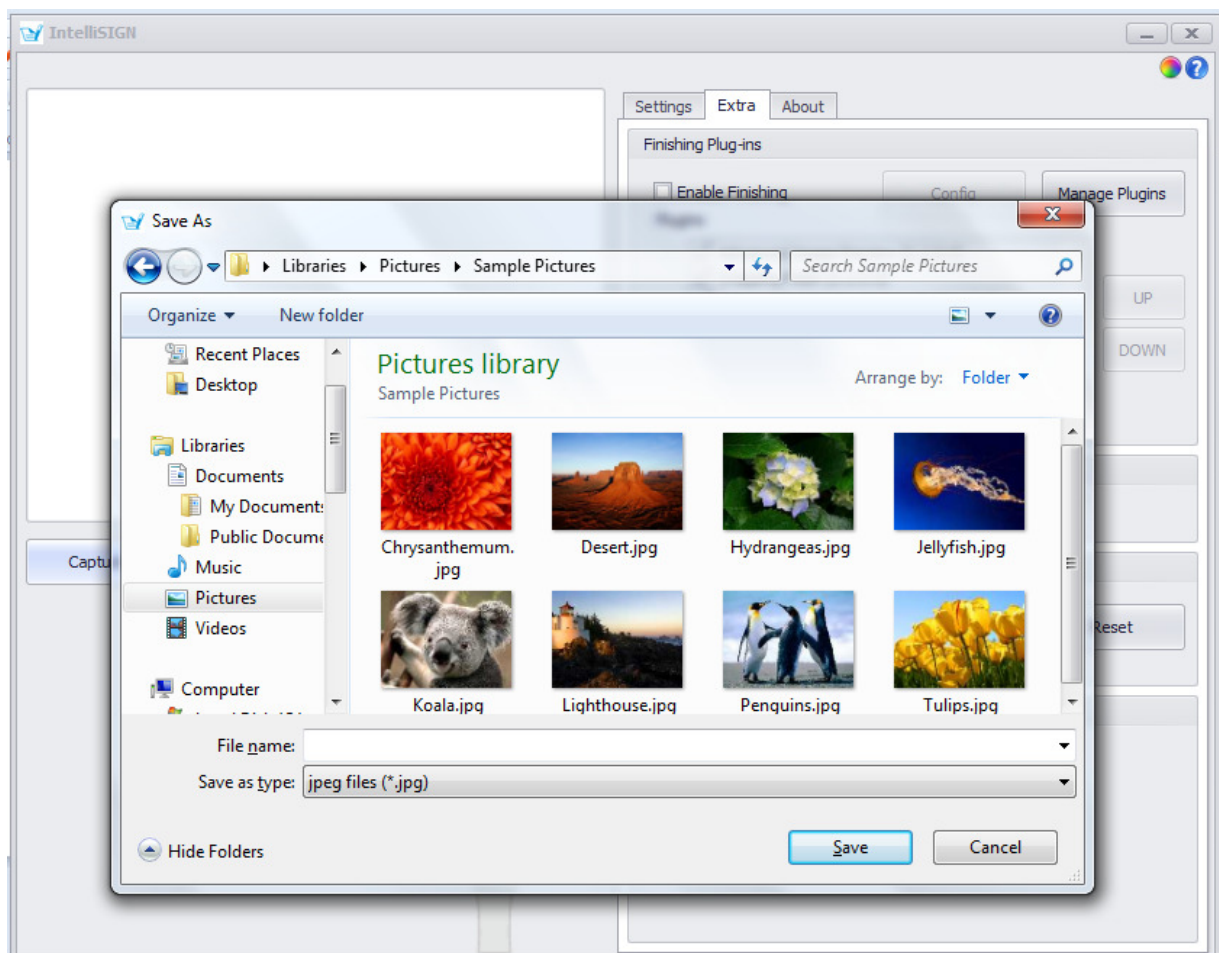
Successful installation lets you run intelliSIGN in the following operating modes:

1. The Normal mode
2. The TWAIN mode

4.1 The Normal mode

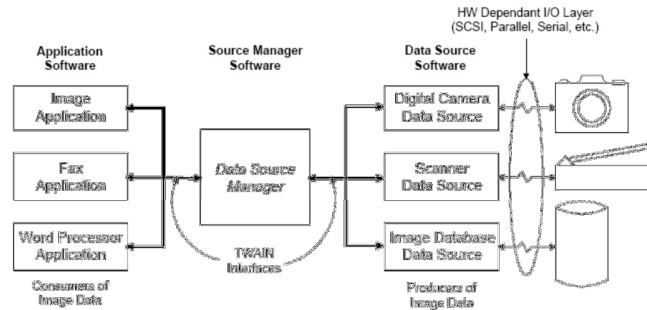
In this mode, the intelliSIGN runs as an independent stand alone application that can be operated directly. Operating in the normal mode lets the user save the captured signature on the local hard drive. The following steps will help you to run intelliSIGN in the normal mode:

1. Click on the Start button
2. Go to All Programs
3. Select intelliSIGN
4. Press the Capture button
5. Save Dialog will be displayed to save the captured signature



4.2 The TWAIN mode

In this mode, intelliSIGN runs as a TWAIN source from all the TWAIN compatible applications. As soon as the user finishes the capturing, the result signature image gets transferred to the TWAIN application.



5.0 Final Check out before initiating the operations

Please confirm the following steps before you start working with intelliSIGN:

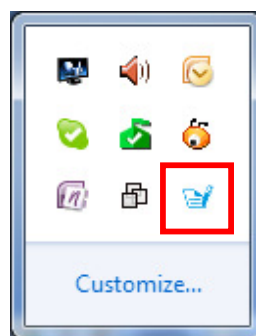
1. Your capturing device is installed properly
2. intelliSIGN software is installed on PC
3. The capturing device is turned on and connected with the USB cable to your PC

6.0 Initiating operations with intelliSIGN

The first time when intelliSIGN starts, the loading time might be considerable high because the license is checked and the Topaz Signature Pad is configured properly. Once intelliSIGN is started, the application will continue running in the background of your system. Next time when intelliSIGN is called, it will take less than 1 second to load.



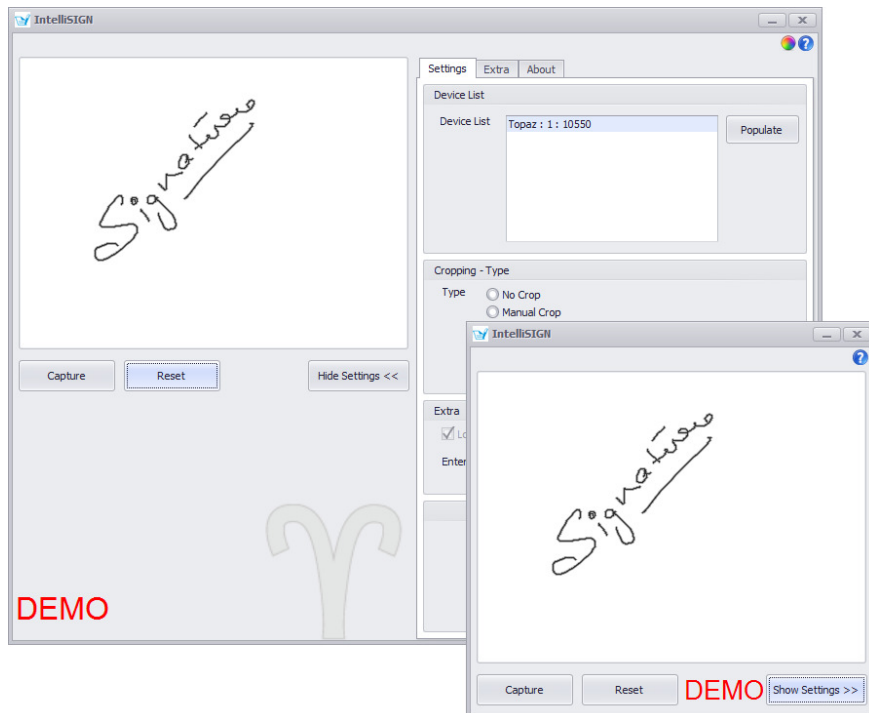
If intelliSIGN is running in the background, icon will be displayed in the system tray. By double-clicking on this icon, intelliSIGN will be displayed in case it's not.



7.0 intelliSIGN framework

7.1 Introduction

intelliSIGN lets you capture signatures and process it according to your requirements with the help of various features offered in the control panel of it.



The program window of intelliSIGN is divided into two parts:

1. The (Live View) window on the left side: The Live View area depicts the image of the signature signed in the Topaz Signature Pad.

This window has three buttons:

- a. **Capture**: By pressing on this button, the image of the signature in the Live View area will be captured and processed.

Tip: if you press on the button with a right mouse click, the manual cropping workflow will be called.

- b. **Reset**: This option clears the Live View window. This button allows you to sign again with the Topaz Signature Pad and resets intelliSIGN to capture the signature again.
- c. **Settings**: This is a toggle button. When you press the “Show Settings” button, it asks for a PIN to unlock all the settings. Upon entering the correct PIN, the various settings are displayed and the button will change to “Hide Settings”. If you want to hide the control panel showing the settings, press “Hide Settings” button.



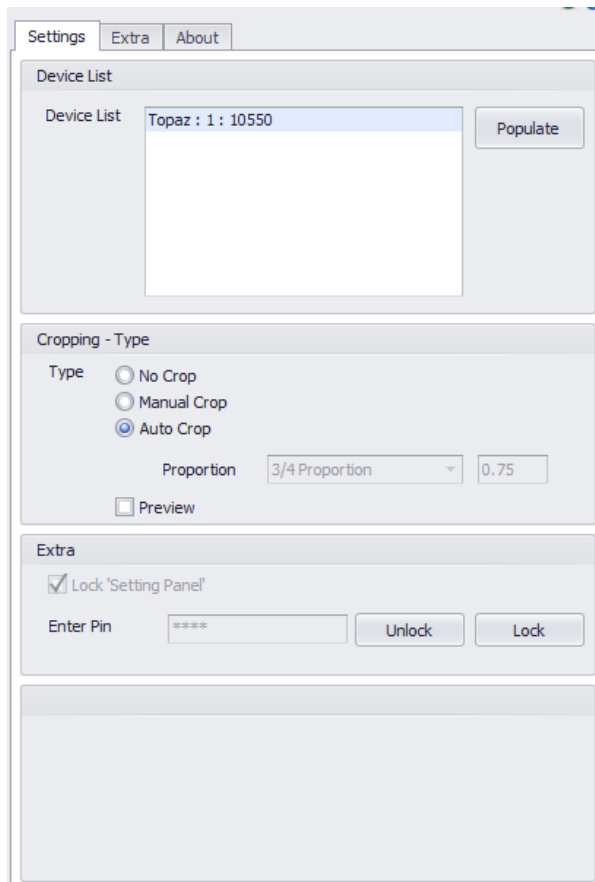
2. The Control Panel on the right side:

Following 4 application control tabs are available on the Control Panel:

- a. Settings: This tab page contains details about the signature capturing device – Topaz Signature Pad. It also contains configurable software parameter such as cropping the captured signature.
- b. Extra: This tab page contains some extra application settings (plugin, language, ...)
- c. About: General about tab page which contains software version / license information and system configuration.

Attention! The default pin code = 1234

7.1.1 Settings Tab



This tab page lets you adjust the signature acquisition settings.

When the signature capturing device – Topaz Signature Pad is connected with intelliSIGN, the Device List displays the details of the signature pad. The user can also alternatively use the Populate option to connect the device with intelliSIGN.

7.1.1.1 Cropping Type

The default setting is to crop automatically (auto crop) using the signature detection algorithm, but it is possible to override this mechanism by selecting the No Crop or Manual Crop option.

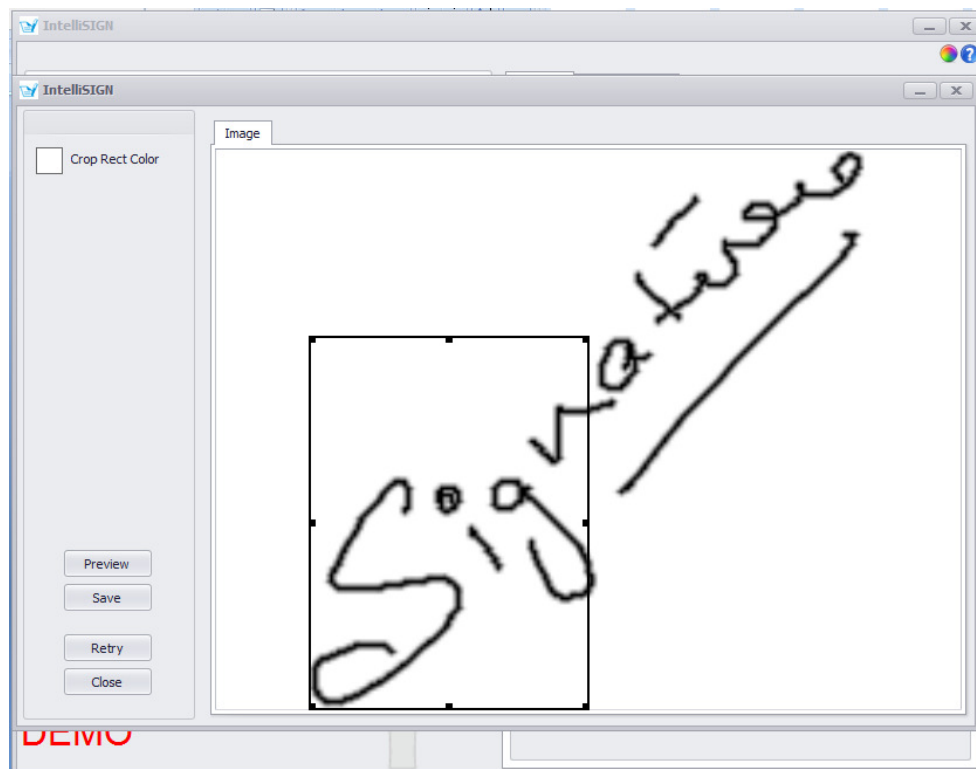
No Crop

The 'No Crop' feature does not offer the user the cropping function. When using this option, the captured signature is directly saved/transferred to the desired location. If the option Preview is selected, a preview of the captured signature is displayed before actually saving/transferring it to its desired location.

Manual Crop

The 'Manual Crop' feature allows the user to manually crop the captured signature. After the signature image is captured, the manual cropping form will be displayed. The user needs to select the region of interest, press the Save button and accordingly the final image will be saved/transferred to the desired location.

When the 'Use Fixed Proportion' is selected, the cropping rectangle in the manual cropping form appears in a fixed proportion. The cropping rectangle can be resized but the fixed proportion will be maintained.



Click and drag the cropping rectangle over the image until you are happy with the layout, click Save to finalize. If you are not pleased with the captured image, you can acquire a new image from the connected Topaz Signature Pad by pressing the Reset button.

Tip;

- If you press the Capture button with a right mouse-click, the manual cropping workflow will be called if automatic cropping is selected.
- You are able to increase / decrease the size of the manual cropping rectangle easily via the scroll mouse button.

Auto Cropping

Captured signature can be cropped automatically using the signature detection algorithm.

Working with Auto Cropping

If auto cropping is enabled and 'preview' is disabled, the captured signature will be returned instantly to the main application after pressing the Capture button. If the 'preview' option is enabled, the manual cropping form will be displayed after pressing the Capture button.

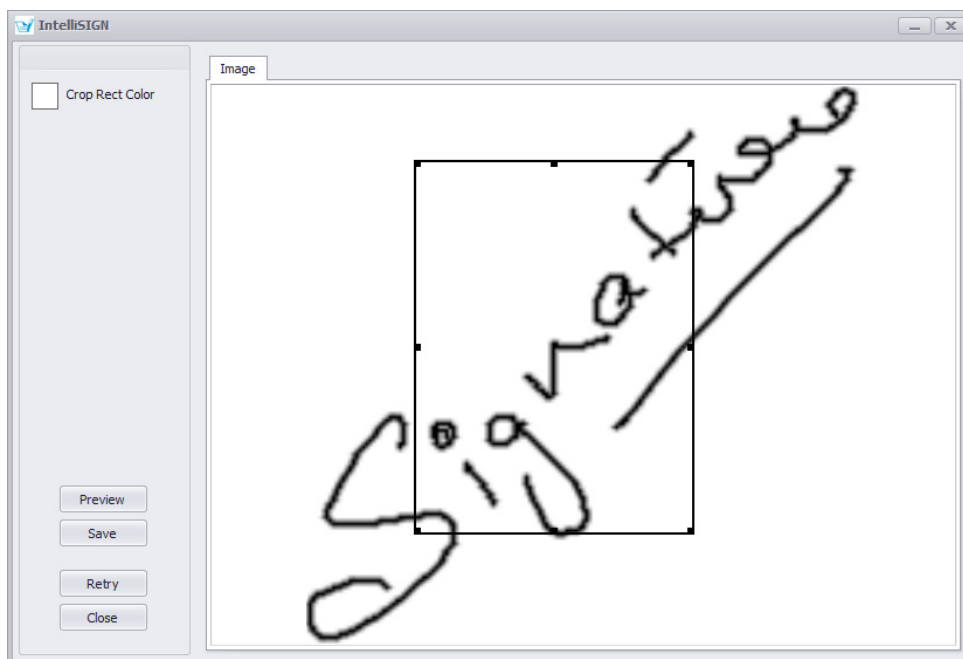
The following steps will guide you to work with the auto cropping feature;

1. Select Auto Cropping option in the Cropping Type
2. Select the desired height/width ratio from the 'proportion' drop down list
3. Enable the Preview option
4. Press the Capture button (capture image)

5. The cropping rectangle will appear automatically around the boundaries of the detected signature
6. Adjust the size of the control according to your requirement
7. Save the image



The manual cropping form has got the following controls:



- **Crop Rect Color:** The Crop Rect Color (=Cropping Rectangle Color) allows you to change the border color of the selected rectangle. The color of the Crop Rect will be the one that was selected earlier by the user. Even if the user quits from the application running in the system tray, the color of the rectangle remains the same when the user next time starts the application again.
- **Preview:** The view the final result, which is based on the selected cropping rectangle.

- Save: To save/transfer the captured image to desired location.
- Retry: This option lets you to re-capture the image.
- Close: To quit the image window, use the Close option.

The proportion list lets the operator choose out of one of the predefined height/width ratios, or define a custom ratio.

By selecting the 'Preview' option, the software shows the result to the operator before passing it to the photo-ID software or saving in on the disk.

7.1.1.2 Managing Extra

Features related to the settings panel and image optimization are available in the Extra section.

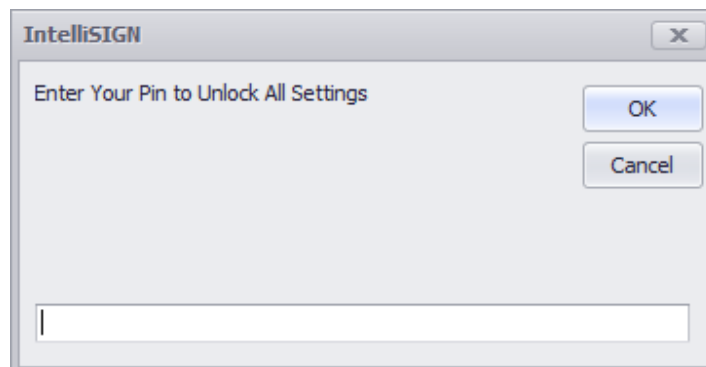
Managing Lock 'Setting Panel'

Once IntelliSIGN is configured properly according to your requirements, the settings can be locked so that they cannot be altered by a user. For locking the settings panel, follow next procedure:

1. Enter a pin value to lock the settings for the panel.
2. Press the Lock button. The option Lock 'Setting Panel' will get selected.

To unlock the settings for the panel, the steps below will guide:

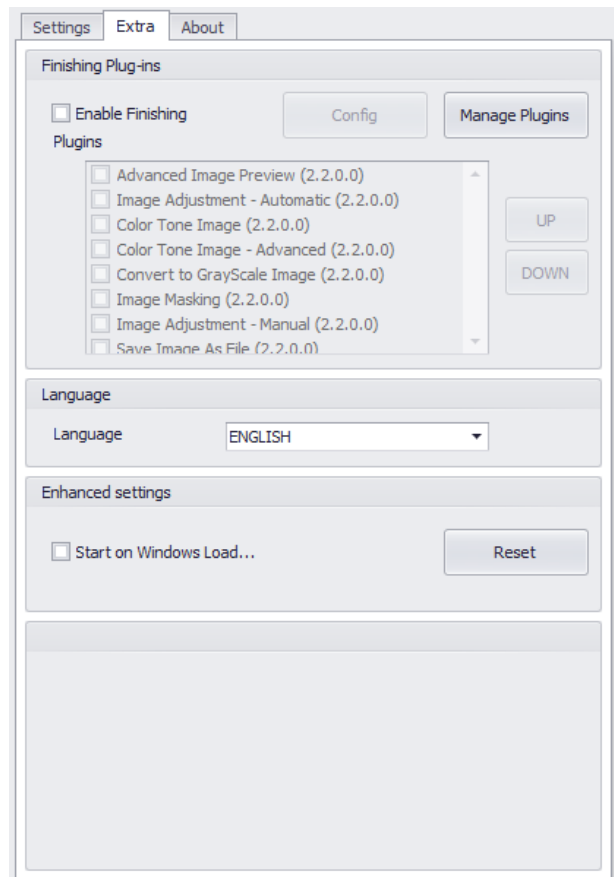
1. Press the Unlock button.
2. Enter the pin value inputted while locking the settings panel. The panel will unlock and will be available for further alterations.



7.1.2 Extra Tab

Facility of different finishing plug-in's as well as language selection is available in the Extra tab.

Certain varied features are also available in the Enhanced Settings.



7.1.2.1 Finishing Plugins

The IntelliSIGN framework comes with a plug-in system which allows the customer to add customized / specific / additional functions to IntelliSIGN without paying a high development price and without the need to reinstall IntelliSIGN. Once a plug-in has been developed, the plug-in DLL and related files must be copied to the IntelliSIGN installation folder and you will be able to use this plug-in next time you start your IntelliSIGN application.

IntelliSIGN Plug-in can be used / built for:

- Automatic saving the captured signature images in the HR / CRM / SAP Database
- Automatic sending the captured signature images to the Card Service Bureau
- Automatic adding security features to the captured signature images
- Implementing ICAO checking parameters
- ...

If the 'Finishing Plugins' option is enabled and one or more plug-in functions are selected, these functions will be called before saving/transferring the result image to its final destination.

Note:

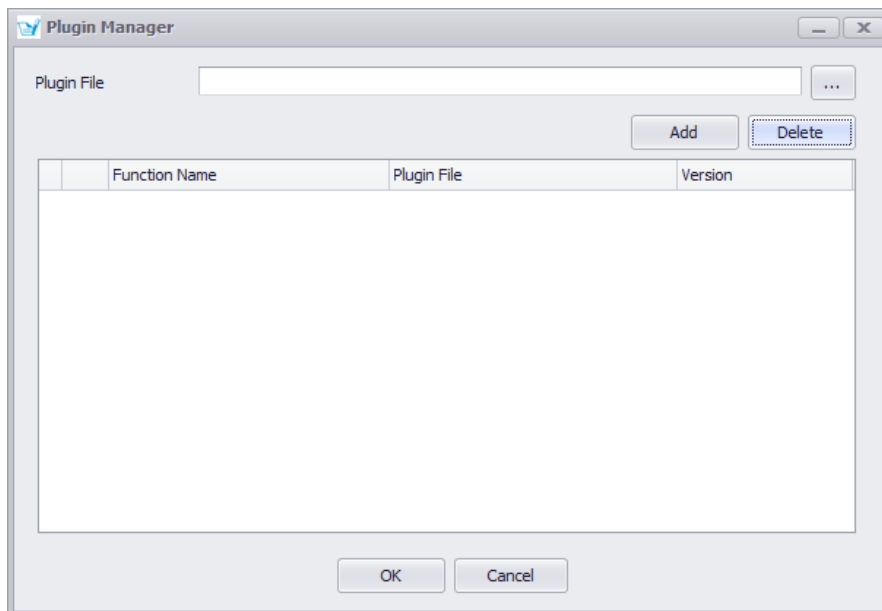
- The intelliSIGN plug-in is installed during the installation of intelliSIGN and available for use. See **“8.0 Appendix A: ” for a functional description of this plug-in.**
- The intelliSIGN Plug-in SDK (including some samples) is available on the intelliSIGN website. This information will allow other software development companies to create intelliSIGN Plug-in’s as well.

Managing Plugin

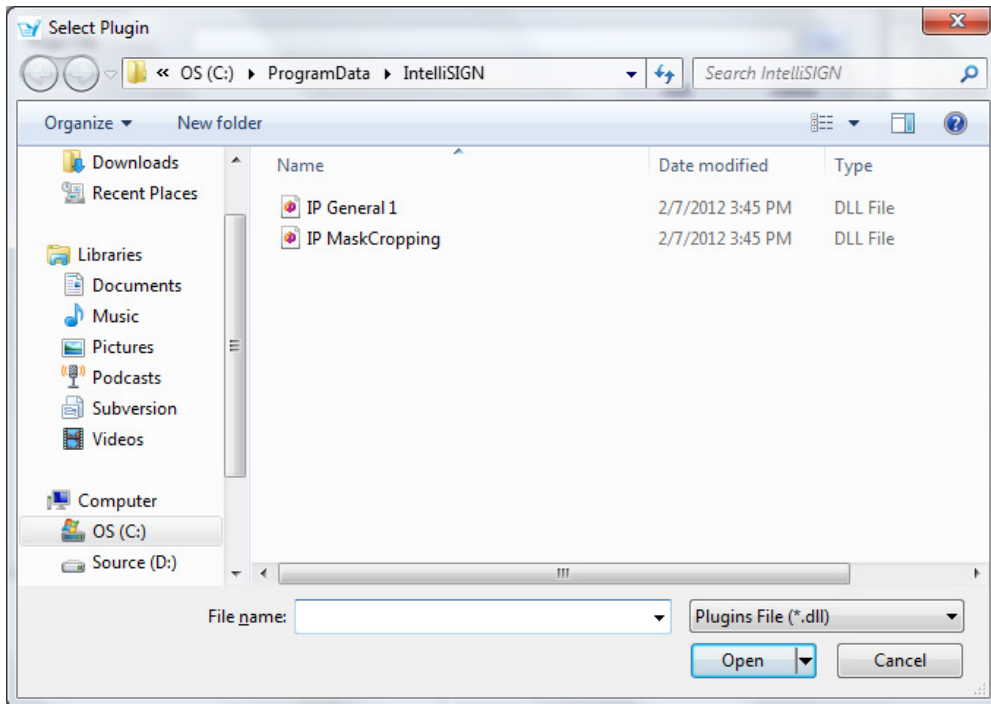
- The Manage Plugin option lets the user to select desired plugins from the available list and displays the selected plugins in the Plugin tabular box. These plugins are then available to the user for further processing.

The user needs to follow the steps listed below in order to manage the plugins:

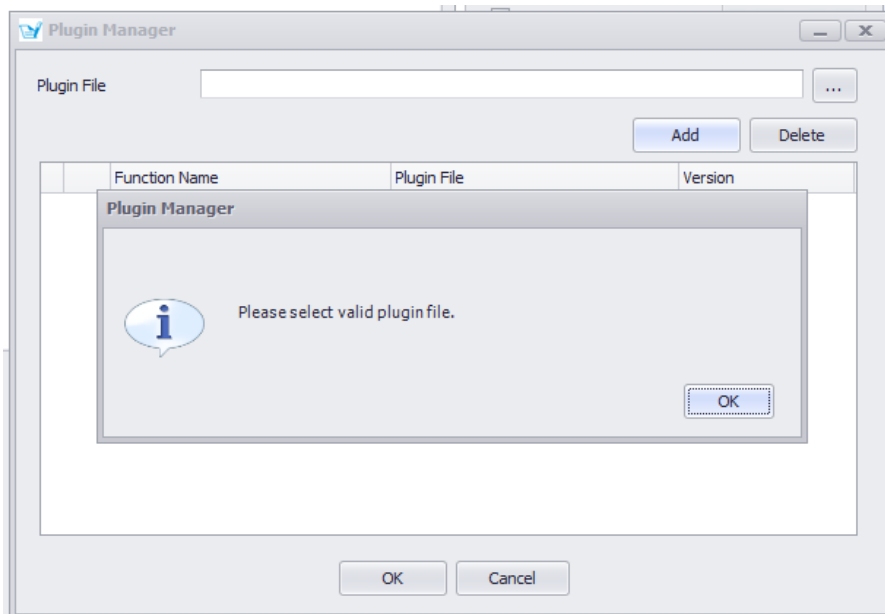
- Go to Extra. Select the Manage Plugins option.
- The Plugin Manager window will appear before the user for further selection.



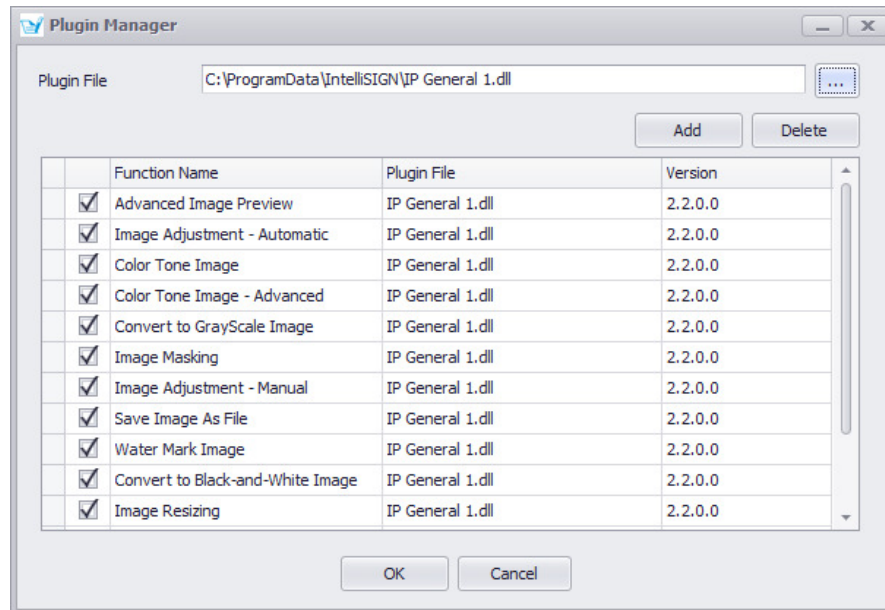
- The Plugins File option displays the path of the required plugin file selected. In order to define the plugin list, the user has to select the browse option. This will let the user selected the required file from the list.



- Select intelliSIGN_Plugin_Aries.dll from the list.
- If the user selects the Add button before selecting the required file, the following message will be displayed to the user.



- After the file is selected, now press the Add button. All the available plugins will be displayed as a list in the Plugin Manager. The list shows the function name along with the plugin file name and its version.



- Press the Delete button in order to remove required plugin from the list in the Plugin Manager.
- Select the required plugins from the list. These plugins will act as the active plugins.
- Now press the Ok button.

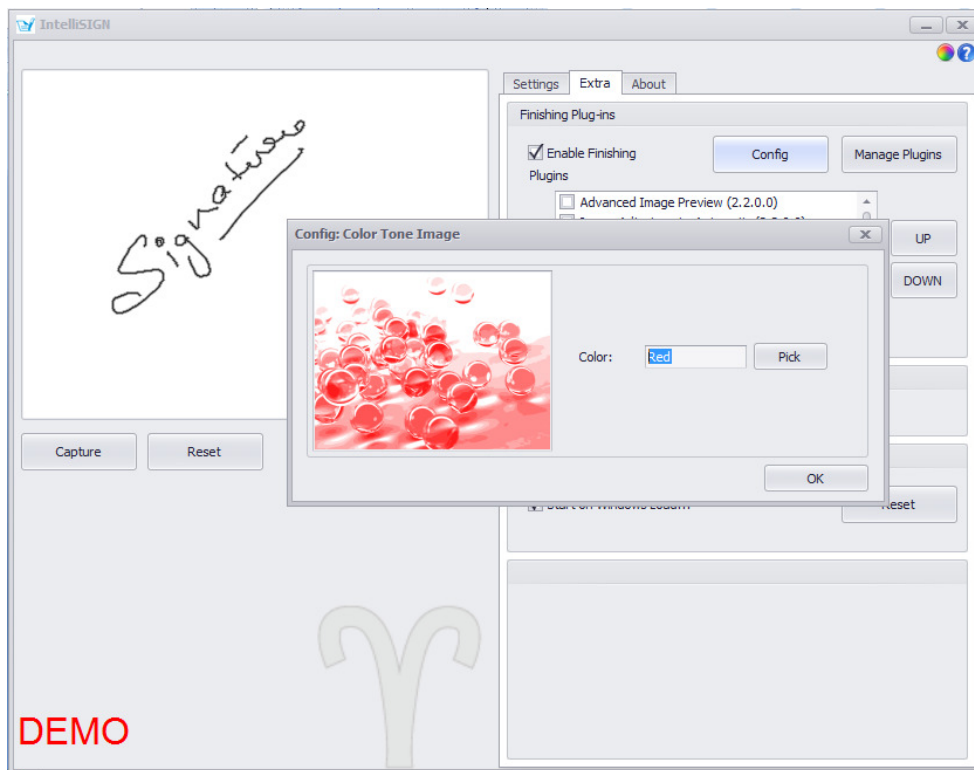
The selected plugins will be displayed in the Plugin tabular box.

The Manage Plugin option will also be available for selection in the notification area that is showing the current running application.

- When the 'Finishing Plugins' option is enabled, it lets the user select the different plug-in functions from the tabular list of plug-in's.
- The up and the down arrow keys get activated only after a selecting a plug-in function. These arrow keys are used to move the selected plug-in function upwards and/or downwards in the finishing plug-in table list.

If multiple plug-in functions are selected (checkbox checked), they will be executed according to the order in the finishing plug-in table. The up and down arrow keys allow you to alter this order of execution.

- If a plug-in function requires additional configuring, the Config button will be enabled after selecting the plug-in function. By pressing on this button, the configuration form of the selected plug-in function will be displayed.



7.1.2.2 Managing Language

Via this control the user will be able to select his appropriate language and accordingly the IntelliSIGN interface will be updated based on the selected language.

Note:

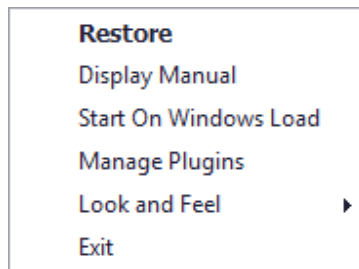
- Currently, two languages namely: English and Dutch are available. It is very easy to add another new language to the existing list of languages but the user has to contact his reseller to add support for another language. In such case, the reseller will provide the user with the updated language file.

7.1.2.3 Managing Enhanced Settings

Start on Windows Load

When the user has selected this option, the application should be launched automatically when windows start.

The user can also select this option from the system tray displaying the current running application icon.



7.1.3 The About Tab

Information related to the product's version, type of the license, support email and URL is available in the Product Information section.

Windows version, computer name, domain name, user account name and .NET version information is written in the Machine Information section.

Lastly, the Legal Information section displays the legal information related to the product

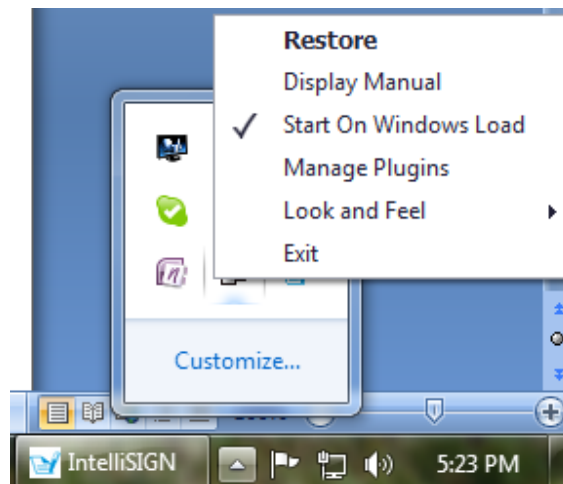


7.2 System Tray icon

After capturing an image or after pressing the close button (X-button), IntelliSIGN keeps running in the background from your system which is indicated by the system tray. This means that the application is not completely closed and is still available for use of its operations to the user.



The following are the features available to the user:



1. **Restore:** As mentioned earlier, when the user clicks on the Close button, the application still runs in background of the system. The Restore option lets the user restore the application to its default on the desktop. This event will also be called if the user double-clicks on the system tray.
2. **Display Manual:** Most recent version of the manual will be downloaded from the web server and displayed.
3. **Start on Windows Load:** On selecting this option, the application launches automatically when windows start.
4. **Manage Plugins:** With this option, the application directly launches the Manage Plugins window.
5. **Exit:** This option will help the user to completely exit or close the current running IntelliSIGN instance.

7.3 Quick Navigation Icons

The IntelliSIGN application offers the users a quick navigation panel in the top right corner above the tab pages for single-click access to important features of the application. There are three icons in this panel for the following features:



- Skin Gallery
- Help

7.3.1 Skin Gallery

The IntelliSIGN application comes with a bundle of more than 20 skins which are elegant as well as eye-catching. The user can click this icon and select a skin of his liking from the gallery. The selected skin will be saved in application configuration and will be loaded every time the IntelliSIGN application starts until another skin has been selected. Same option is available from system tray menu also.

7.3.2 Help

For any help on the IntelliSIGN application the user can find this user manual and help document on clicking the help icon. In case the user is not satisfied by the help document, he can feel free to contact the help desk and the support team.

8.0 Appendix A: intelliSIGN Plugin-in

The purpose and a sample for each function of the intelliSIGN Plugins is given below.

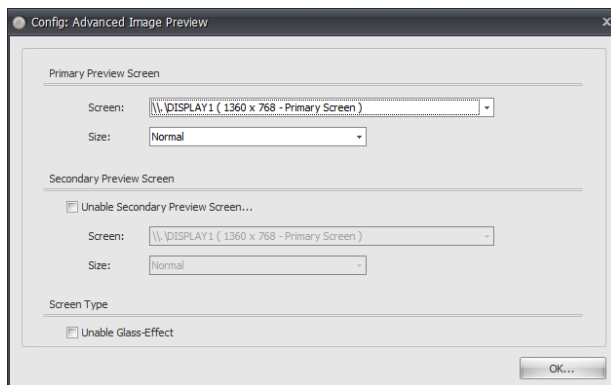
Note:

- This plug-in can be used by all IntelliSIGN versions!
- If you are in need of a customized plug-in, do not hesitate to contact your reseller!

8.1 intelliSIGN IP General Plugins

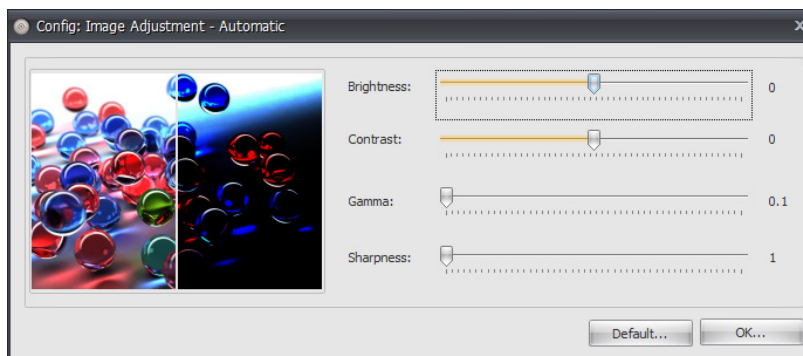
8.1.1 Advanced Image Preview (2.2.0.0)

A preview of the final image can be set by selecting this feature from the list. Additionally, this preview can also be displayed on a second monitor. Herein, the preview window is only displayed on that monitor while IntelliSIGN interface is not displayed on the monitor.



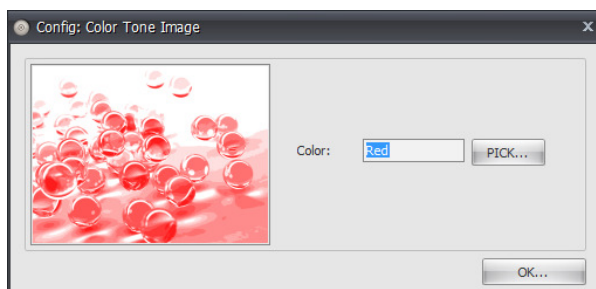
8.1.2 Image Adjustment Automatic (2.2.0.0)

The Brightness, Contrast, Sharpness and Gamma parameters will automatically get adjusted for an image based on some predefined values.



8.1.3 Color Tone Image (2.2.0.0)

Using this plugin function, the image can be converted to DUOTone. The most common sample is SEPIA. Refer the samples below to get an overview of how the plugin function works.



Sample 1:

Input Image:



Output Image:



Sample 2:

Input Image:

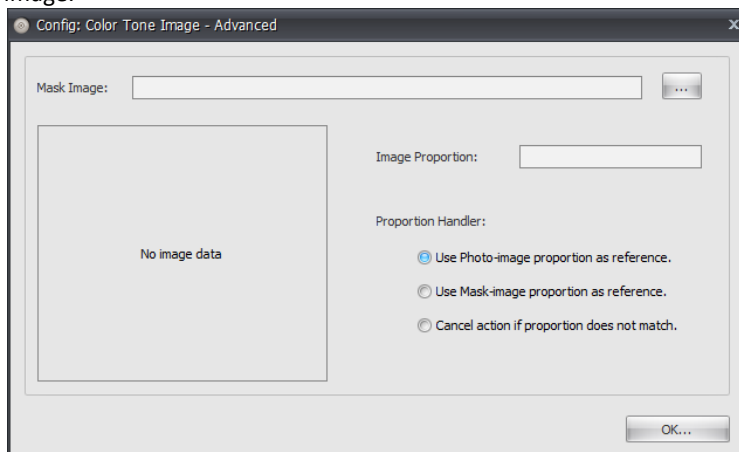


Output Image:



8.1.4 Color Tone Image Advanced (2.2.0.0)

Based on a reference image, Color Tone Image Advanced plugin function lets the user to convert an image to DUOTone based on a reference image. It is also possible for the user to create a gradient image via this image.



Note: Most of the time you'll get the same result with the Image Masking function.

Sample 1:

Input Image:



Reference Image:



Output Image:

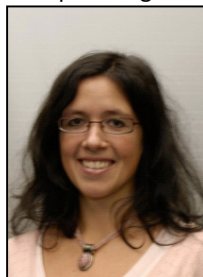


8.1.5 Convert to Grayscale Image (2.2.0.0)

The Grayscale Image function converts the image to grayscale.

Sample 1:

Input Image:

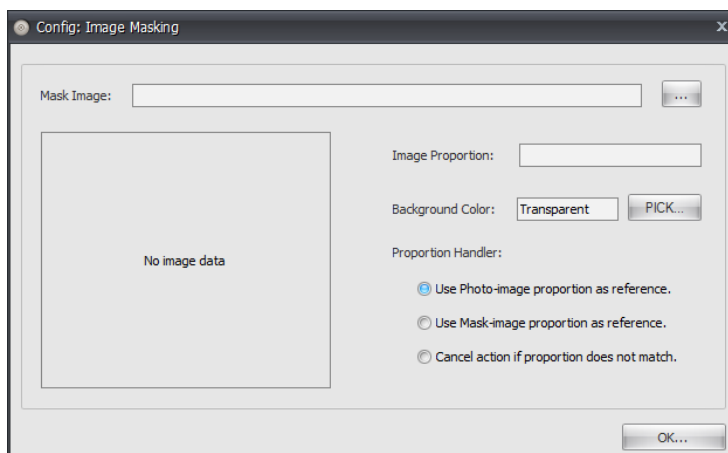


Output Image:

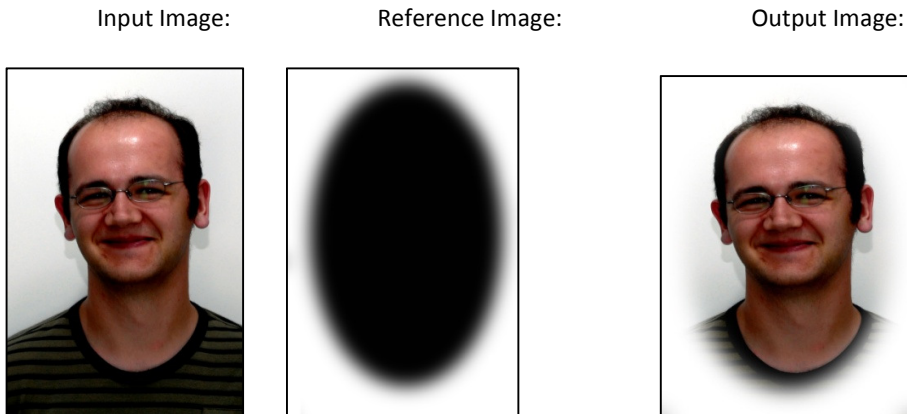


8.1.6 Image Masking (2.2.0.0)

This plugin function performs a 'black and white' filter action on the captured image.

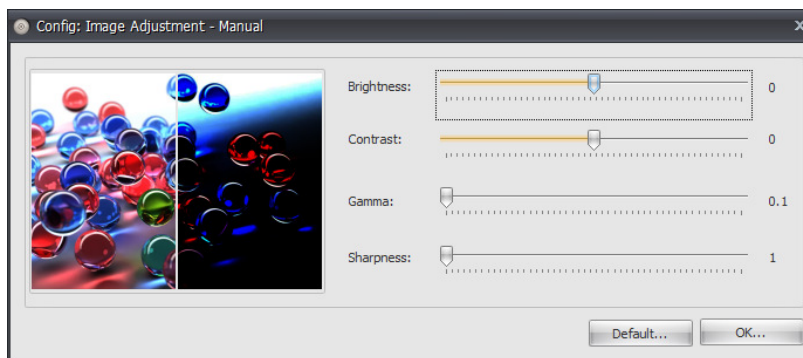


Sample 1:



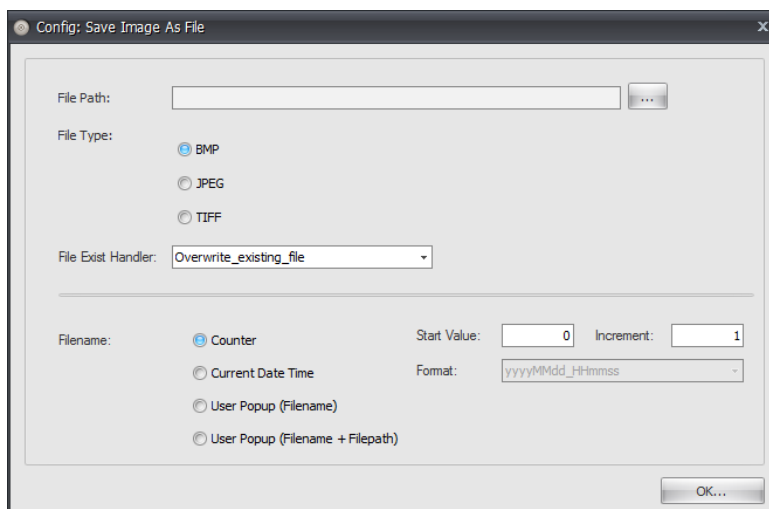
8.1.7 Image Adjustment Manual (2.2.0.0)

The Image Adjustment Manual function helps the user to alter and adjust the values of the Brightness, Contrast, Gamma and Sharpness parameters for the captured image. After capturing an image, the Image Adjustment window will be displayed to allow the user to manually adjust the image.



8.1.8 Save Image as File (2.2.0.0)

This plug-in can be used to save a copy of the captured image on a secondary location. When this plug-in is selected, a filename has to be entered by the user after capturing the image or a filename will be generated automatically based on the current date time and/or timer.

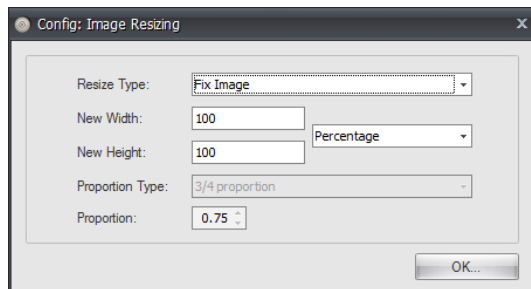


8.1.9 Convert to Black-and-White Image (2.2.0.0)

The convert to black-and-white image function converts the captured image to high contrast black and white image.

8.1.10 Image Resizing (2.2.0.0)

Image resizing function resizes the captured image to the configured resolution and size.



8.1.11 Color cropping (2.2.0.0)

The user can use this functionality to set a color as the cropping selector. The color configured in this function will be used as the color of the cropping selector.



8.2 intelliSIGN Mask Cropping Plugin

NOTE: This plugin is not free of charge! In case your license does not support this plugin, watermark will be added to the result image!

8.2.1 Cropping Mask (2.2.0.0)

This plugin helps the user to select a mask from the captured image and save the cropped mask to disc. First the user is required to select an image as a mask. Then when an image is captured and is being saved, the selected image mask is put on top of the captured image. The user uses this mask to select the portion of the image to be cropped. On saving the image only the portion behind the mask will be saved, hence the selected image behind the mask will be cropped and saved.

