Installation
Configurator

Installation Configurator

Setup procedure for Print&Share projects

Intro

The installation set of Print&Share can be adapted for projects.

Specific settings can be set during the installation procedures.
These specific settings or default values will be collected by using another program called "Installation Configurator".

The collection of these default values will result in two files.

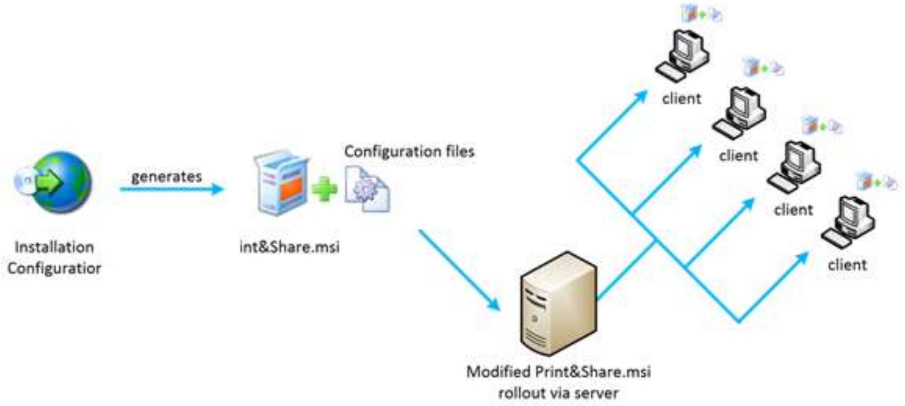
These two files can be injected in the standard installation set of Print&Share. Hereby, a specific installation set (MSI) will be created for the project.

Installation set

You can download the standard installation set of Print&Share from URL: www.printandshare.info.

This installation set will be changed by some default values for the project.

Schematic process overview


generates
Installation
Configuratior
int&Share.msi
Configuration files
client
client
client
client
Modified Print&Share.msi
rollout via server

1. Define the default settings for Print&Share via the Installation Configurator.
2. Export the settings. This will generate a new .msi file (always use a copy of the original .msi file
3. Place the .msi file in the installation folder of P&S.
4. Rollout this new .msi file to your clients.

Installation Configurator

Download

The Installation Configurator is a utility to collect specific settings.

You can download the Installation Configurator from the URL: www.printandshare.info.

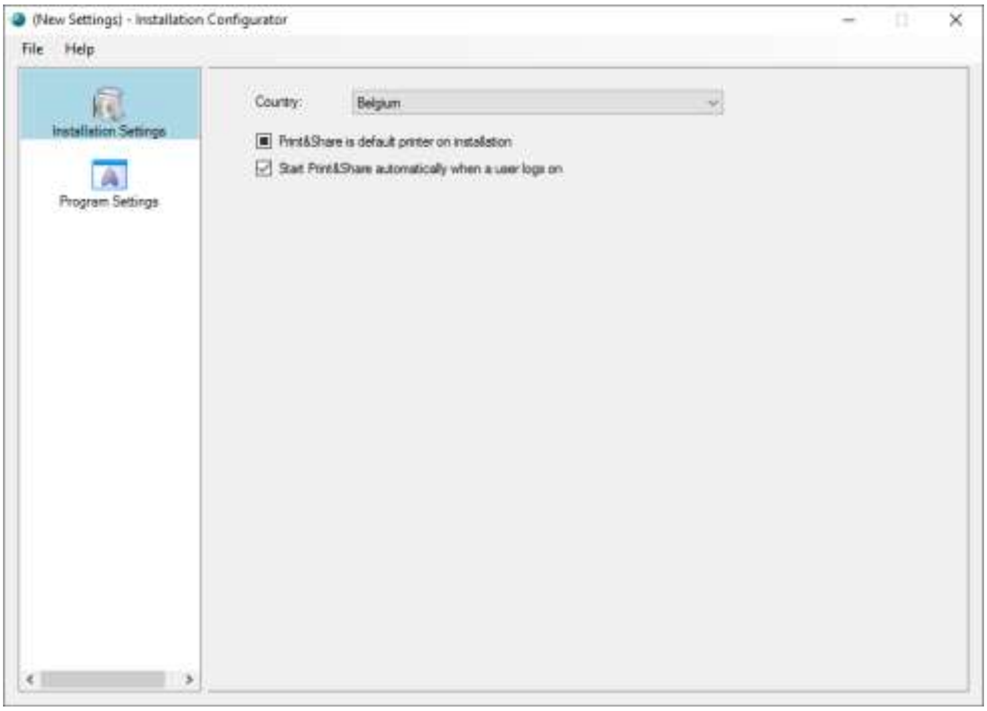
By using a hyperlink you can download the software.

Install the software.

Usage

Start the Installation Configurator via the Windows **[start]**-button, **[All Programs]**, **[Winking]**.
For Windows 8, 8.1 or 10: Press the **[Windows-key]** and type *Installation Configurator*.

After starting the Installation Configurator you obtain the following dialog:



(New Settings) - Installation Configurator

Country: Belgium

▣ Print&Share is default printer on installation

☑ Start Print&Share automatically when a user logs on

Click on the menu **[File]**, **[New]**.

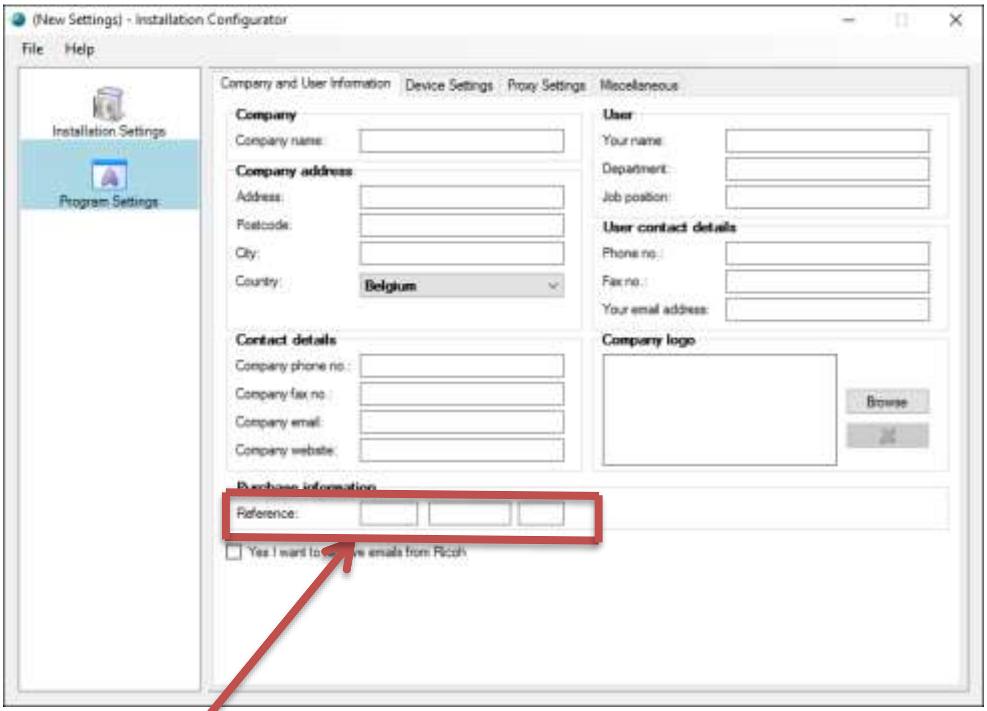
Installation Settings

In the **[Installation Settings]** choose your country.

Program Settings

In the dialog of group **[Program Settings]** you will find four tabs.

Company and User Information

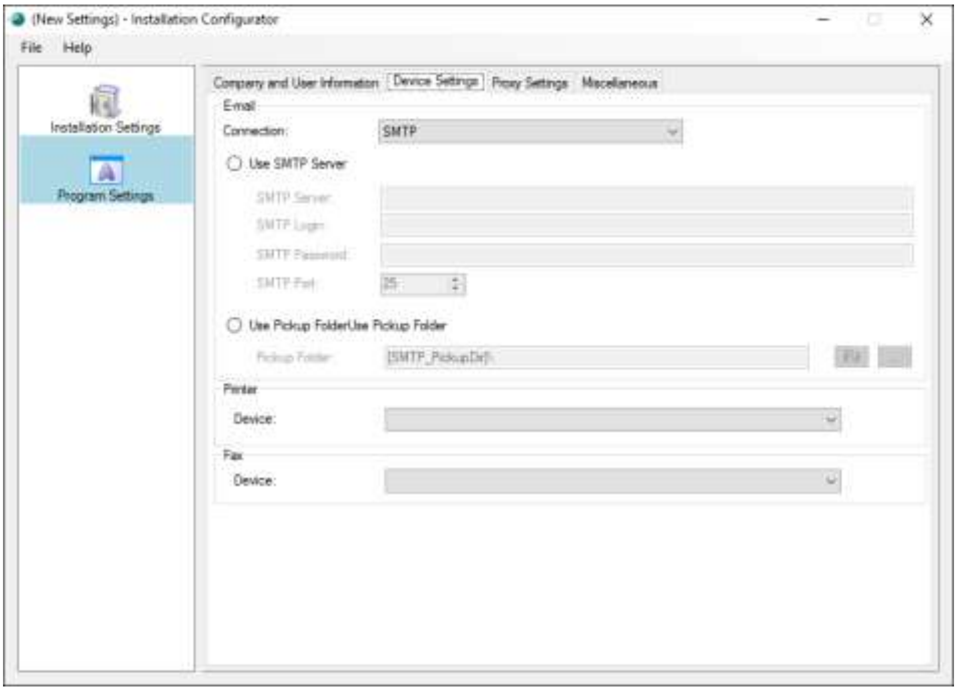

(New Settings) - Installation Configurator
File
Help
Installation Settings
Program Settings
Company and User Information
Device Settings
Proxy Settings
Miscellaneous
Company
Company name:
Company address
Address:
Postcode:
City:
Country:
Belgium
Contact details
Company phone no.:
Company fax no.:
Company email:
Company website:
User
Your name:
Department:
Job position:
User contact details
Phone no.:
Fax no.:
Your email address:
Company logo
Browse
Purchase information
Reference:
Yes I want to receive emails from Ricoh

Use all fields to set your customer contact information.

Reference

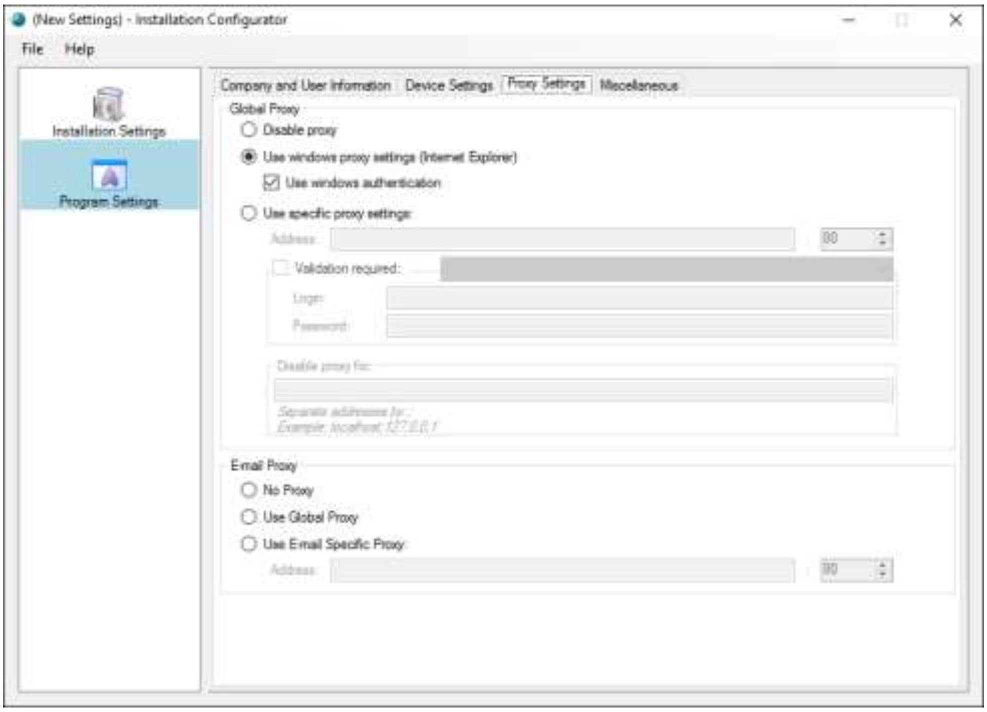
Enter here the reference key you received after purchase of the product. The print&share installation will obtain an automatic activation for each Print&Share user of the product.

Device Settings


(New Settings) - Installation Configurator
File
Help
Installation Settings
Program Settings
Company and User Information
Device Settings
Proxy Settings
Miscellaneous
Email
Connection:
SMTP
○ Use SMTP Server
SMTP Server:
SMTP Login:
SMTP Password:
SMTP Port:
25
○ Use Pickup FolderUse Pickup Folder
Pickup Folder:
[SMTP_PickupDir]
Printer
Device:
Fax
Device:

Use the fields of the groups **Email**, **Printer** and **Fax** to set you default device settings of the project configuration.

Proxy Settings



(New Settings) - Installation Configurator
File
Help
Installation Settings
Program Settings
Company and User Information
Device Settings
Proxy Settings
Miscellaneous

Global Proxy

○ Disable proxy

● Use windows proxy settings (Internet Explorer)

☑ Use windows authentication

○ Use specific proxy settings

Address: 80

☐ Validation required:

Login:

Password:

Disable proxy for:

Separate addresses by ;
Example: localhost; 127.0.0.1

Email Proxy

○ No Proxy

○ Use Global Proxy

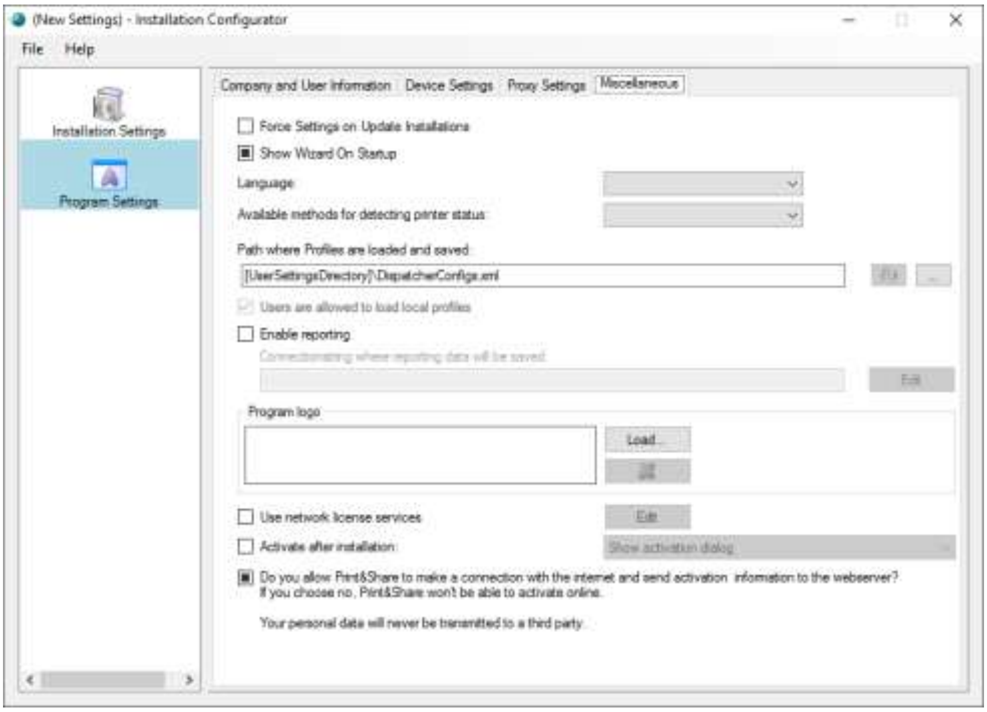
○ Use Email Specific Proxy

Address: 80

Use the fields of the groups **Global Proxy** and **Email Proxy** to set your default internet connection settings.

Note: Print&Share version 2.8.3.25 or higher needed for the specific Global Proxy settings.

Miscellaneous



(New Settings) - Installation Configurator
File
Help
Installation Settings
Program Settings
Company and User Information
Device Settings
Proxy Settings
Miscellaneous
Load...
Edit
Edit

☐ Force Settings on Update Installations

☒ Show Wizard On Startup

Language:

Available methods for detecting printer status:

Path where Profiles are loaded and saved:

[UserSettingsDirectory]\DispatcherConfigs.xml

☑ Users are allowed to load local profiles

☐ Enable reporting

Connectionstring where reporting data will be saved:

Program logo

☐ Use network license services

☐ Activate after installation: Show activation dialog

☒ Do you allow Print&Share to make a connection with the internet and send activation information to the webserver?
If you choose no, Print&Share won't be able to activate online.

Your personal data will never be transmitted to a third party.

Activate the checkbox **[Force Settings on Update Installations]** to overwrite during updates. The checkbox can also be active for the initial installation.

Choose the set the **[Show Wizard On Startup]** active or inactive.

The **[Language]** option is the language of Print&Share, not the installation language. *In Print&Share a user can always change the language via a right-mouse click on the tray icon and selecting the Language option.*

[Available methods for detecting printer status] give you the option to enable or disable the SNMP and WMI connection.
*In Print&Share this is located in the **[General Configuration]** > **[General Settings]**.*

The field **[Path where Profiles are loaded and saved]** can be individual different for each user which is default or changed to a common shared network path. A bitmap of 300x50 pixels can also be uploaded by **[Program logo]**.

With **Enable reporting** active reporting data will be saved to a SQL database.

The option **[Activate after install]** enables you to activate Print&Share automatically or by showing the activation dialog.
This Activation option will only work if you agree that Print&Share makes a connection to the internet and if a **[Reference]** code located at the **[Company and User Information]**-tab page is filled in.

MSI Creation

Intro

There are two methods to add the default settings in your MSI file for the Print&Share installation.

The first method allows you to export to an existing Print&Share MSI file. The second method allows you to insert (or inject) files to an MSI file. This second method requires additional software.

We recommend using the first method.

Overview of different methods to create/save the MSI:

1) Export to MSI *(preferred method)*
2) Insert your default values in the setup set

1) Export to MSI (preferred method)

How-to

Click on the menu **[File]** and the item **[Export to MSI]** to export your settings. Choose a copy of an existing P&S msi file. When you click on the save button the existing msi file will be replaced by the newly configured file.

Place your new msi file in the installation folder to create a complete installation or roll out the new msi file.

This method does not require any additional tools like e.g. Orca or InstED.
This is the preferred method.

2) Insert your default values in the setup set

Intro

Only use this method if you do not want to use the [Export to MSI] method.

Click on the menu **[File]** and the item **[Save As]** to save your settings. Choose a folder to save your configuration files.

The created files are **PreInit.ini** and **PreInit.Program.xml**.

With this procedure you can inject you two files in the standard installation set. In this way you create a specific installation set for your project.

Inject your files in the MSI

To inject the files PreInit.ini and PreInit.Program.xml in an MSI-set you can use free MSI editors.

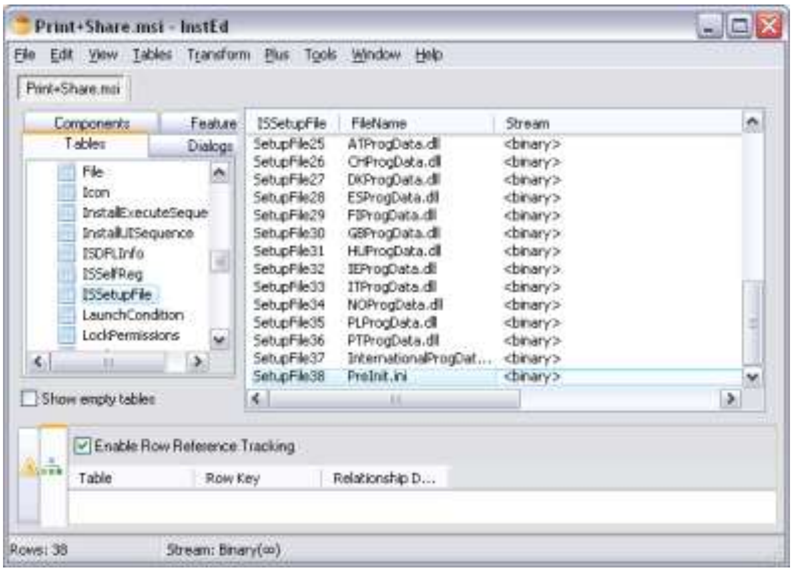
Well known MSI editors are Orca and InstED.

In this document we will use InstED.

You can download the MSI-editor via the URL www.instedit.com.

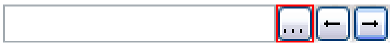
InstED

1. Start the application InstED.
2. Open in the application the file **Print+Share.msi**.
3. Select in the menu **[Edit]** the option **[Find]** and search for the file **Preinit.ini**.
4. Double click on the **<binary> value** in the **Stream column**.


Print+Share.msi - InstEd
File Edit View Tables Transform Plus Tools Window Help
Print+Share.msi
Components
Feature
Tables
Dialogs
File
Icon
InstallExecuteSeque
InstallUISequence
ISDRLInfo
ISSelfReg
ISSetupFile
LaunchCondition
LockPermissions
Show empty tables
Enable Row Reference Tracking
Table
Row Key
Relationship D...
Rows: 38
Stream: Binary(∞)

ISSetupFile	FileName	Stream
SetupFile25	ATProgData.dll	<binary>
SetupFile26	CHProgData.dll	<binary>
SetupFile27	DKProgData.dll	<binary>
SetupFile28	ESProgData.dll	<binary>
SetupFile29	FIProgData.dll	<binary>
SetupFile30	GBProgData.dll	<binary>
SetupFile31	HUProgData.dll	<binary>
SetupFile32	IEProgData.dll	<binary>
SetupFile33	ITProgData.dll	<binary>
SetupFile34	NOProgData.dll	<binary>
SetupFile35	PLProgData.dll	<binary>
SetupFile36	PTProgData.dll	<binary>
SetupFile37	InternationalProgDat...	<binary>
SetupFile38	PreInit.ini	<binary>

5. Select the **[...]** button and browse to your PreInit.ini file which you have to insert in the Print+Share MSI.



6. Click on the **[←]** button to inject the file in the Print+Share.MSI.
7. Repeat steps 3 to 6 for the second file **PreInit.Program.xml**.
8. Save the MSI-file.

From now on, you have a complete and a specific installation-set for you project with Print&Share.

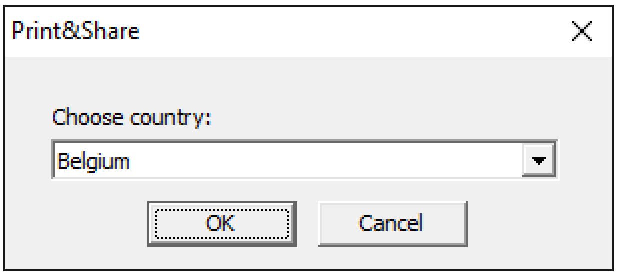
The Print&Share installation

Intro

In this chapter you will have some information about the dialogs of installation procedure.

Procedure

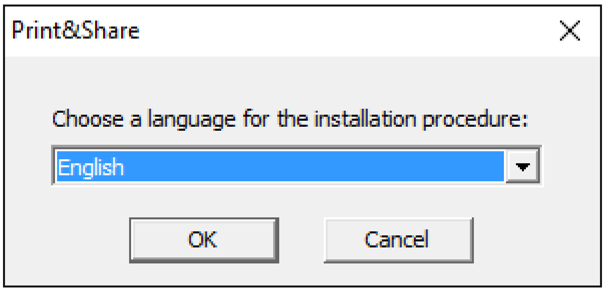
Please follow the instructions on the following dialogs of the installation procedure.


Print&Share

Choose country:

Belgium

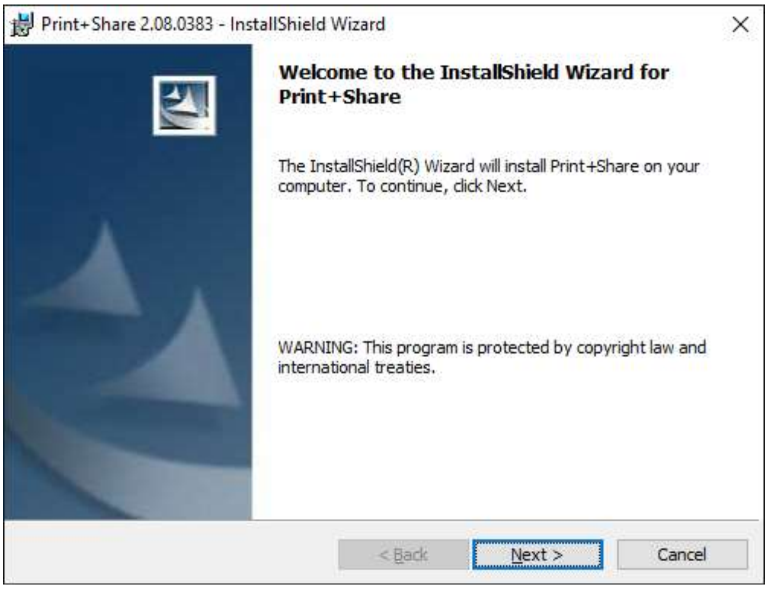
Choose your country and click on **[OK]**.


Print&Share

Choose a language for the installation procedure:

English

Select the language of the installation procedure and click on **[OK]**.

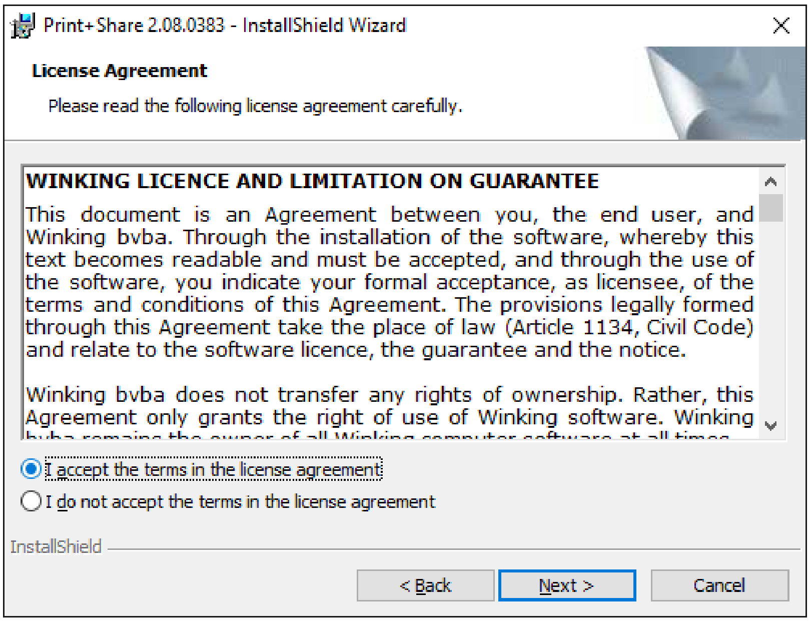

Print+Share 2.08.0383 - InstallShield Wizard

Welcome to the InstallShield Wizard for Print+Share

The InstallShield(R) Wizard will install Print+Share on your computer. To continue, click Next.

WARNING: This program is protected by copyright law and international treaties.

Click on the **[Next]** button for the next steps after the Welcome dialog.



Print+Share 2.08.0383 - InstallShield Wizard

License Agreement

Please read the following license agreement carefully.

WINKING LICENCE AND LIMITATION ON GUARANTEE

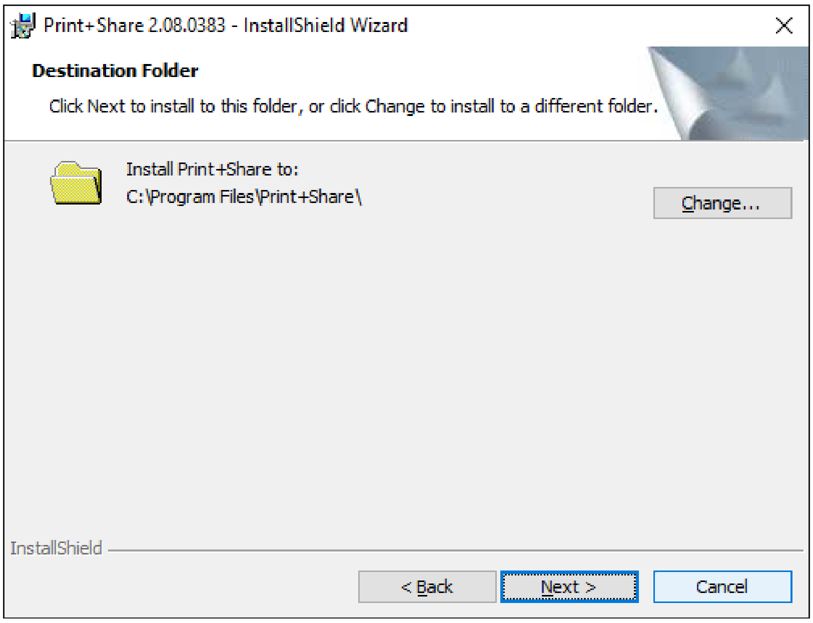
This document is an Agreement between you, the end user, and Winking bvba. Through the installation of the software, whereby this text becomes readable and must be accepted, and through the use of the software, you indicate your formal acceptance, as licensee, of the terms and conditions of this Agreement. The provisions legally formed through this Agreement take the place of law (Article 1134, Civil Code) and relate to the software licence, the guarantee and the notice.

Winking bvba does not transfer any rights of ownership. Rather, this Agreement only grants the right of use of Winking software. Winking

● I accept the terms in the license agreement

○ I do not accept the terms in the license agreement

Read the license agreement carefully and accept before you can continue.



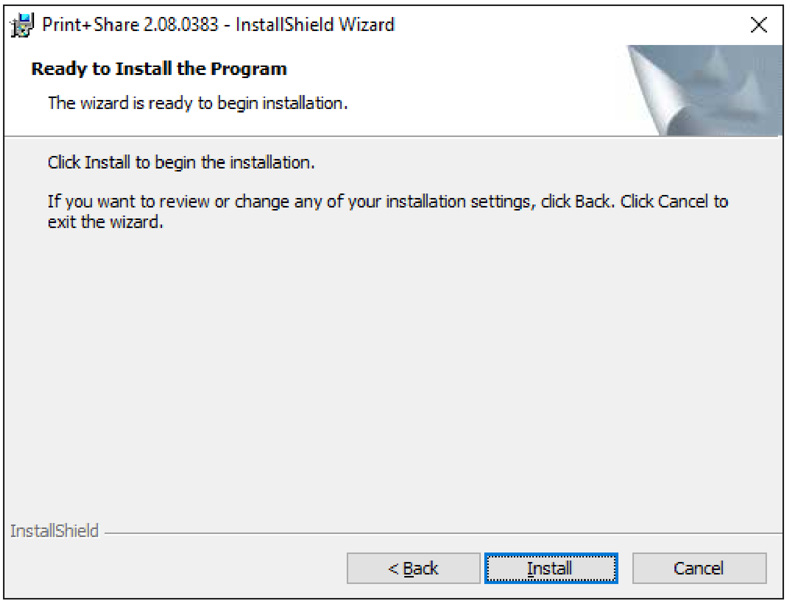
Print+Share 2.08.0383 - InstallShield Wizard

Destination Folder

Click Next to install to this folder, or click Change to install to a different folder.

Install Print+Share to:
C:\Program Files\Print+Share\

Accept the default installation folder or choose another folder. Click on the button **[Next]**.



Print+Share 2.08.0383 - InstallShield Wizard

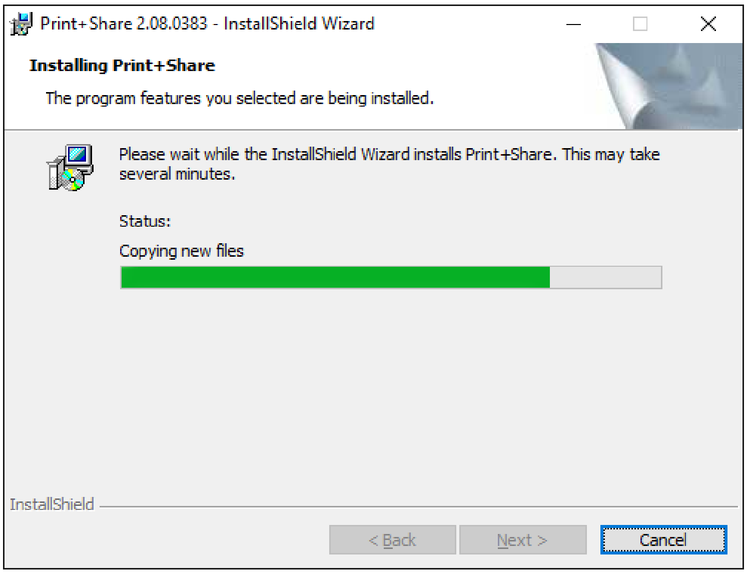
Ready to Install the Program

The wizard is ready to begin installation.

Click Install to begin the installation.

If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.

By clicking on the **[Install]** button the Print&Share files will be installed.



Print+Share 2.08.0383 - InstallShield Wizard

Installing Print+Share

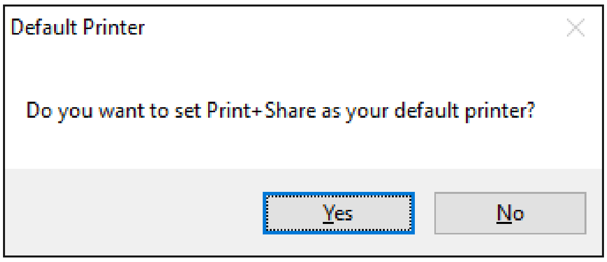
The program features you selected are being installed.

Please wait while the InstallShield Wizard installs Print+Share. This may take several minutes.

Status:

Copying new files

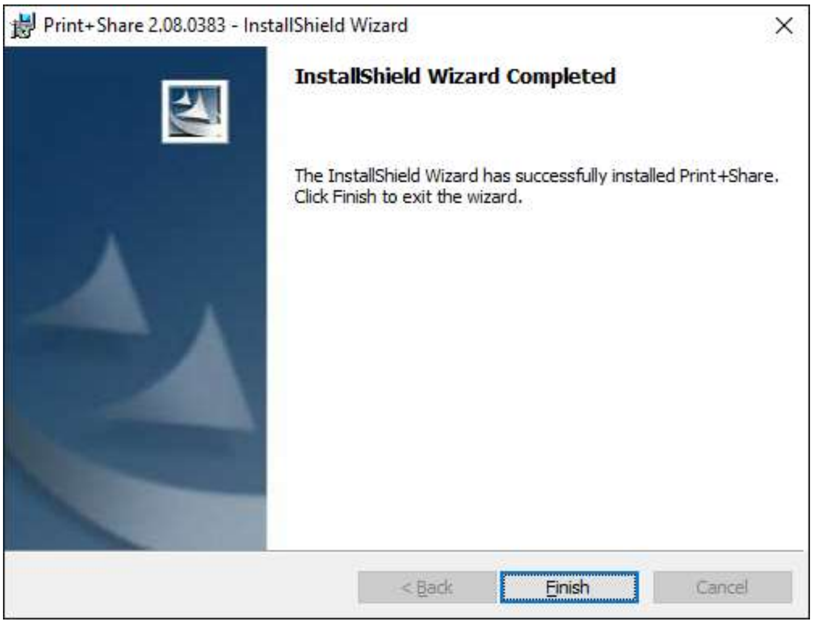
Wait until the next dialog.



Default Printer

Do you want to set Print+Share as your default printer?

Click on **[Yes]** to use Print&Share as your default printer.



Print+Share 2.08.0383 - InstallShield Wizard

InstallShield Wizard Completed

The InstallShield Wizard has successfully installed Print+Share. Click Finish to exit the wizard.

By clicking on the **[Finish]**-button in this dialog you will finish the installation procedure.

Activation

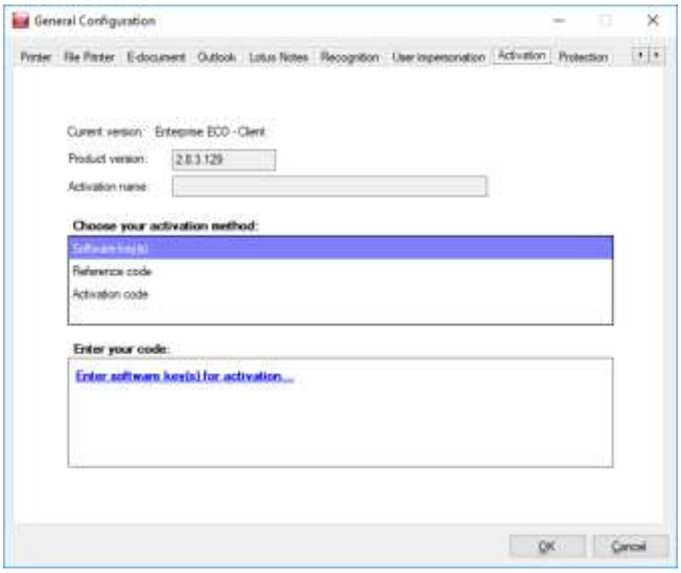
Intro

The installation procedure will automatically start a dialog which you can use to activate Print&Share for all users.

Activation

In the next dialog the user will see the company name of the project which you inserted by the Installation Configurator.

The reference code will also appear by default. Also this code was set by the Installation Configurator.


General Configuration
Printer
File Printer
E-document
Outlook
Lotus Notes
Recognition
User impersonation
Activation
Protection
OK
Cancel

Current version: Enterprise ECO - Client
Product version: 2.8.3.129
Activation name:

Choose your activation method:

- Software key(s)
- Reference code
- Activation code

Enter your code:

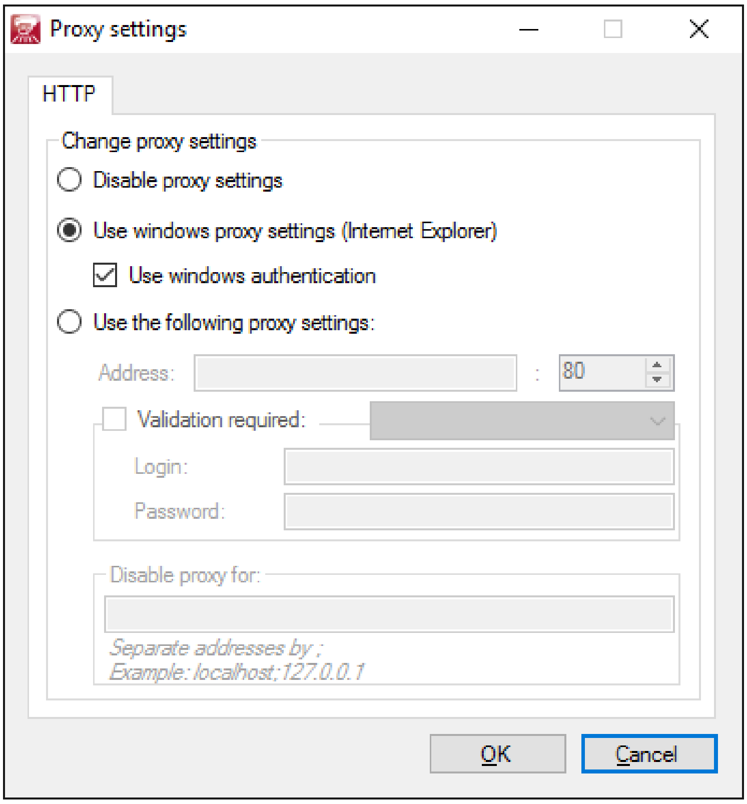
Enter software key(s) for activation...

Click on the button **[Register]**. By this action the software will communicate with the web service and will activate automatically.

Communication problems

If an internet connection problem occurs during the communication with the registration/activation web service, Print&Share will check the error message.

If error message 407 occurs, which is related to proxy, a new dialog will appear to insert these settings.


Proxy settings
HTTP
OK
Cancel

Change proxy settings

○ Disable proxy settings

● Use windows proxy settings (Internet Explorer)

☑ Use windows authentication

○ Use the following proxy settings:

Address: : 80

☐ Validation required:

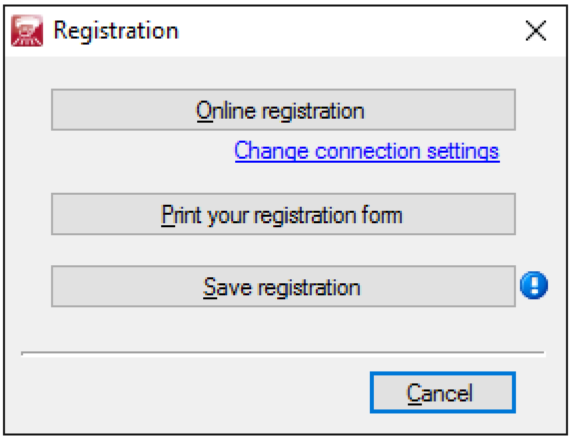
Login:

Password:

Disable proxy for:

Separate addresses by ;
Example: localhost;127.0.0.1

If there is no internet connection you obtain this standard dialog.


Registration
Online registration
Change connection settings
Print your registration form
Save registration
Cancel

Extra information

Quiet installation

To do a quiet installation of Print&Share it is possible by executing the following command at the command prompt:

```
Msiexec.exe /I [Print&Share msi location] /quiet
Transforms=1033.mst REBOOT=ReallySuppress ISSETUPDRIVEN=1
PROGDATAFILE=[Country Code]ProgData.dll
```

Parameters:

- **[Country Code]** is the 2 character iso code of a country wherefore Print&Share must be installed.
  When a country code is not found, the default language will be used (English).
- **[Print&Share msi location]** is the location where you find the Print&Share msi.

Example:

To install Print&Share from \\192.168.0.300\Programs\PrintShare.msi in **Be**lgium use this command:

```
Msiexec.exe /I “\\192.168.0.300\Programs\PrintShare.msi” /quiet
Transforms=1033.mst REBOOT=ReallySuppress ISSETUPDRIVEN=1
PROGDATAFILE=BEProgData.dll
```

Designed by Winking bvba, Belgium.

www.winking.be

Manual

v1.0.0.7 (2017-09-15)

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