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Network Installation Guide

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Installing InPrint

This guide explains how to install InPrint 3 onto a network.

Widgit provide both exe bundle installer, and MSI packages. It is recommended that you use the exe bundle installer for standalone installation, and the MSI packages for network installation.

It is not recommended to use exe bundle installer for network installation, as it does not support automatic activation during installation, and cannot be wrapped in an MSI.

The latest MSI packages can be downloaded from https://download.widgit.com/network/?lang=se
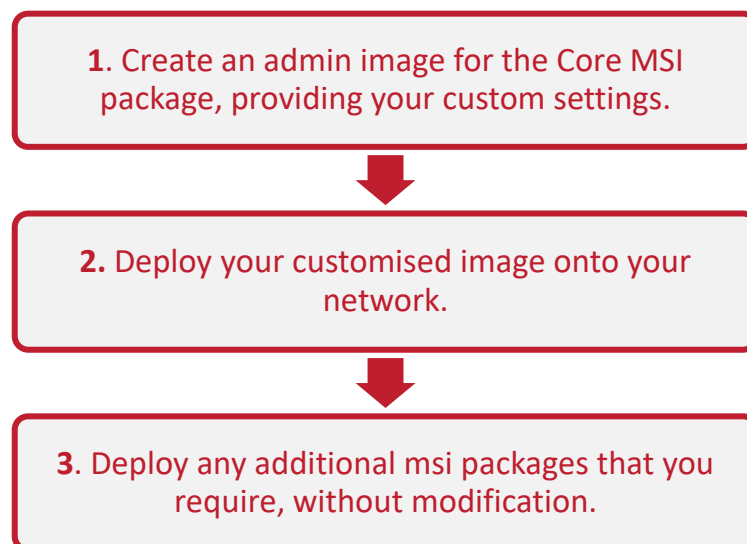
Deploying via MSI Packages

InPrint 3 is split up into multiple MSI packages:

- **Core.msi** - The core shared components (symbols and language databases).

- **InPrint.msi** - InPrint specific program files.

- **InPrint_resources_se.msi** - InPrint language specific resources (such as example files, templates and exercises)

- **WordlistManager.msi** - Free tool to help create and edit Wordlists

The **Core** components must be installed first. You can create an admin image from the Core package to configure how you want the product set up. You can then select which additional packages you wish to install and deploy them without any additional configuration. They will inherit their configuration from the Core package.

The sequence of events for a successful deployment should be:

1. Create an admin image for the Core MSI package, providing your custom settings.

2. Deploy your customised image onto your network.

3. Deploy any additional msi packages that you require, without modification.

Creating an Admin Image for Core.msi

In order to perform a successful deployment, the installer requires three sets of information:

1. Folder locations

The installation allows you to configure the locations of certain application folders. These are:

- **Program files**
  The main program files, speech engines, and language databases. These are normally installed in the main "Program Files" folder unless you specify an alternate location. We strongly recommended that these files are installed on a local disk, not a network location.
- **Shared files**
  Shared files are split into two categories. "Shared Application Data" includes shared wordlists and spelling dictionaries which you may want to configure network-wide and enable for all users. "Shared Documents" include templates, exercises, and example files that you may wish certain users to be able to edit but provide to all users. It is recommended that you store these on a network location.
- **User files**
  User files include user-specific wordlists and the user's own documents. It is strongly recommended that you store these files in the user's profile (the default behaviour) and use roaming profiles if you wish to enable access from multiple machines.

2. Settings

- **Create desktop shortcuts**
  When enabled, this will create desktop shortcuts for all users.
- **Allow anonymous usage statistics to be sent to Widgit**
  When enabled, the program will occasionally send information on how it is used to Widgit. This information is for statistical purposes only and will be used to improve the quality of future versions of the software. It contains no personally identifying information.
- **Check for updates (default: off)**
  When enabled, the program will check for updates on startup and prompt if a later version is available. This is disabled by default for network installations as most users will not have access to install the newer version.
- **Show licence key in about box (default: off)**
  When enabled, the program will show the licence key in the about box. This can assist with technical support, but is disabled by default for network installations.

3. Activation Settings

Several Widgit products require online activation before they can be used. Licence keys can be provided for individual products, product bundles, and language add-ons. You should provide all licence keys you wish to be activated on target machines as part of the admin install, and they will be activated when the package is deployed. You may also need to provide proxy server details in order for activation to work successfully, depending on your network.
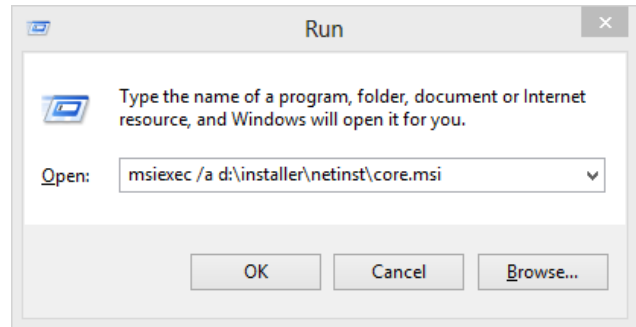
Instructions for Creating the Admin Image of Core.msi

1. Insert the application CD.

Go to **'Run'** and enter:
msiexec /a d:\installer\netinst\core.msi

(If your CD-Rom drive has a different drive letter than D, make sure you type this instead.)

2. The administrative installation will then begin.

Click **'Next'** on this screen to continue.

3. You will first be asked where you would like to create the admin package.

The default location for this is in your 'My Documents' area. Note that if you would like your admin package available on a network location, it can be very slow if you enter a network path here. It will be much faster to create the admin package in the default location and then copy the files manually afterwards.

Click **'Next'** to continue

4. You will now be asked where you would like to install the Shared Files.

These are files such as Wordlists, Environments, Templates, and Resource Packs which can be shared between all users.

You have two options:

- **Install in the 'All Users' Profile Area (Default)**
  This will install the Shared Files locally on the target machine in the 'All Users' area.

- **Install in a specific location, such as a network share**
  This option allows you to specify where you want the various shared files installed on your network.

5. If you select the second option, you will be asked to specify locations for:

- **Shared data** files such as wordlists**.**
- **Shared** document files such as templates and resource packs.

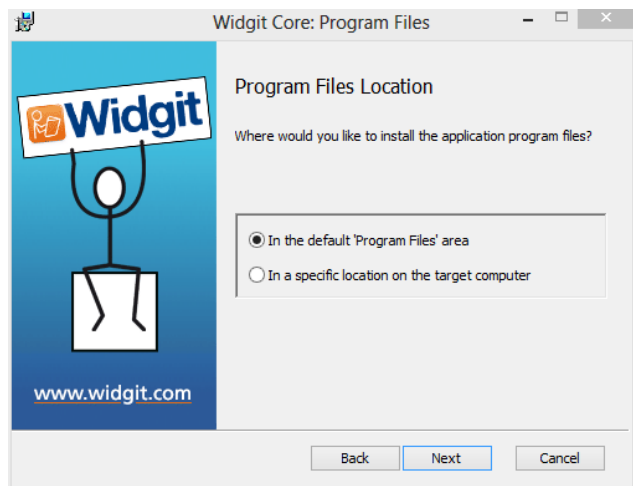After selecting where you would like the Shared Files to be installed to click **'Next'** to continue.

6. You can now choose where you would like the application program files to installed.

You have two options:

- **Install in the default 'Program Files' area (Default)**
  This will install the application program files locally on the target machine in the 'Program Files' area.

- **Install in a specific location on the target computer**
  This option allows you to specify a non-standard install location for the application program files on the target machine.
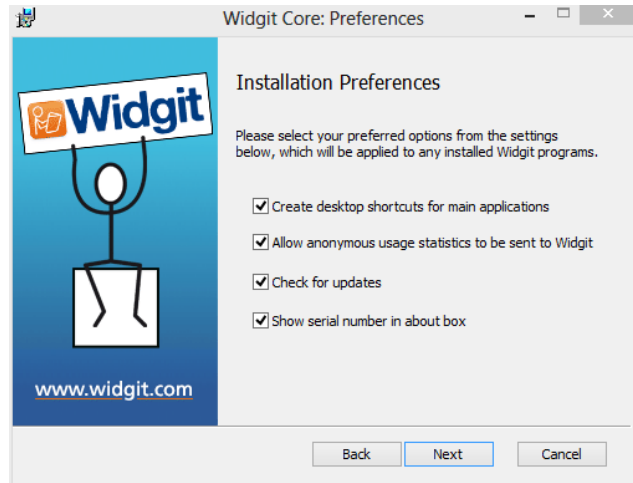
After selecting where you would like the application program files to installed, click **'Next'** to continue.

7. You can now select the following installation preferences:

- Create desktop shortcuts
- Allow anonymous usage statistics to be sent to Widgit
- Check for updates
- Show licence key in about box

After making your selection, click '**Next**' to continue.

8. An internet connection will be required for automatic activation of some Widgit products.

You may need to provide proxy server details in order for activation to work successfully, you have the opportunity to do so on this screen.

After entering the information required, click '**Next**' to continue

9. You can now enter the licence key of any product you wish to activate.

The products associated with each licence key will be activated automatically when installed.

After entering all licence keys, click '**Next**' to continue.

You have now entered all the information required to create an admin image. Click 'Next' to continue and begin the creation of the admin image, or click 'back' to make any changes.

An admin package will be created including an **MSI** and **a large number of files**. Note that if you want to copy or move these files to another location, you must copy the MSI and the additional folders together, keeping the relative paths the same.

You only need to create an admin package for the Core component. Other MSIs, such as inprint.msi, can be deployed as they are.

Deploying Widgit products onto Your Network

The most important thing to ensure is that the Core package is deployed before the additional packages. After the Core package is deployed you can deploy the additional packages in any order, however we have included below some examples of the deployment process depending on what software you want to use.

Note: These installers require Windows Installer 4.5 in order to run. Also, First Keys 3 requires .NET framework 3.5 to be installed. Deploying this on your network is outside the scope of this document, but should be done first.

InPrint3

- Deploy Core.msi
- Deploy InPrint.msi
- Deploy InPrint_resources_se.msi
- Deploy WordlistManager.msi

SymWriter 2

- Deploy Core.msi
- Deploy Speech_se.msi
- Deploy Speech_uk.msi
- Deploy Symwriter.msi
- Deploy SymWriter_resources_se.msi
- Deploy WordlistManager.msi

First Keys 3

- Deploy Core.msi
- Deploy Speech_se.msi
- Deploy Speech_uk.msi
- Deploy FirstKeys3.msi
- Deploy FirstKeys3_resources_se.msi

Client Machine Recommended Running Specifications

Minimum System Requirements:

Operating System: Windows Vista or above
Processor: 1 gigahertz (GHz) or faster processor
Memory (RAM): 512MB
Hard disk space: 3GB
Resolution: 1024x768

Recommended System Requirements

Operating System: Windows 7 or above
Processor: Dual core processor
Memory (RAM): 2GB
Hard disk space: 3GB
Resolution: 1920x1080 (1080p HD display)

If you are using Group Policy for deployment and would like help installing the software please view the **'Group Policy Deployment Guide'** in the documentation folder on the installation DVD or download it from
https://download.widgit.com/network/?lang=se