



White Paper

## Silent Install

How to Install BarTender and License  
Server on Multiple Computers using  
Command Lines

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## **Introduction**

This white paper explains how to install Seagull software using command lines.

## **Overview**

### ***Silent Install***

BarTender and Seagull License Server (SLS) users can now install and update Seagull Scientific products on computers in their network silently (with minimal to no user interface). The Silent Install command line can be added to scripts performing software installs, and then run on individual computers as part of routine updates and maintenance.

### ***Installation Options***

The Silent Install command line parameters allow you to define the products and features installed. You can install only BarTender or SLS (with the supporting shell extensions, help files, and all language files), install all products, languages and features, or install only desired products and features.

### ***Example Installation Scripts***

The following examples demonstrate how to install BarTender and SLS using the Silent Install command lines.

To install all products and features:

```
>msiexec.exe/I C:/Install/BarTender.msi"/qn  
TRANSFORMS=1033.mst ProductLanguage=1033 ADDLOCAL=ALL
```

To install all products and features with Activation:

```
>msiexec.exe/I C:/Install/BarTender.msi"/qn  
TRANSFORMS=1033.mst ProductLanguage=1033 ADDLOCAL=ALL  
PKC=xxxx-xxxx-xxxx-xxxx
```

To install BarTender with all languages but without Commander:

```
>msiexec.exe/I" C:/Install/BarTender.msi"/qn  
TRANSFORMS=1033.mst ProductLanguage=1033 ADDLOCAL=ALL  
REMOVE=Commander
```

To install BarTender with specific languages and features such as Simplified Chinese, Japanese, sample formats, and fonts:

```
>msiexec.exe/I" C:/Install/BarTender.msi"/qn  
TRANSFORMS=1033.mst ProductLanguage=1033 ADDLOCAL= BarTender,  
ChineseSimplified,Japanese
```

### To install Seagull License Server:

```
>msiexec.exe/I C:/Install/ License Server.msi"/qn  
TRANSFORMS=1033.mst ProductLanguage=1033 ADDLOCAL=  
LicenseServer
```

### To install Seagull License Server with Italian as an additional language and with Activation:

```
>msiexec.exe/I C:/Install/ License Server.msi"/qn  
TRANSFORMS=1033.mst ProductLanguage=1033 ADDLOCAL=  
LicenseServer, Italian PKC=xxxx-xxxx-xxxx-xxxx
```

## **Installing Seagull Scientific Software**

### **Complete a Silent Installation**

To install Seagull software using the Silent Install command line:

1. Copy the folder containing the desired Seagull Scientific product to your local drive. This document uses the desktop as the storage location, C:/Install.
2. Open the command prompt.
3. Enter the location of the Seagull Scientific product in the command prompt: >cd C:/Install.
4. Type the following command prompt:  
>msiexec.exe/I"[MSI File Location]"[Install Mode]  
TRANSFORMS=[Default Install Language].mst  
ProductLanguage=[Application Default Language]  
ADDLOCAL=[Features] REMOVE=[Removed Features] PKC=Product  
Activation Code.

## Variables used in the Silent Install command line

<i>Command Variable</i>	<i>State</i>	<i>Definition</i>
<b><i>Msiexec.exe</i></b>	Required	Install command prompt.
<b><i>/I</i></b>	Required	The name and location of the MSI install file for BarTender or License Server. For example: C:\Documents and Settings\Administrator\Desktop\BarTender\BarTender.msi
<b><i>/qn</i></b>	Optional	The installation completes without creating a user interface. <b>Note:</b> The Silent Install command prompt can contain the either /qn or the /qb, but not both.
<b><i>/qb</i></b>	Optional	The installation creates a user interface during the installation that allows the user to monitor the progress of the installation. <b>Note:</b> The Silent Install command prompt can contain either the /qb or the /qn, but not both.
<b><i>TRANSFORMS</i></b>	Required	Defines the default install language and the Start menu language. <b>Note:</b> .mst is required in the syntax, after the language ID number: TRANSFORMS=1033.mst See the Transforms ID column of the table in Appendix A for a complete list of available Transforms ID's.
<b><i>Product Language</i></b>	Required	Defines the application's default language. See the Language IDs column of the table in Appendix A for a complete list of available language ID's.
<b><i>INSTALLDIR</i></b>	Optional	Specifies the install location <b>Note:</b> If not specified, the following default path will be used C:\Program Files.
<b><i>ADDLOCAL</i></b>	Optional	Adds additional features to the installation. See the Features Name column of the table in Appendix A for a complete list of available additional features.
<b><i>REMOVE</i></b>	Optional	Removes features from the installation. <b>Note:</b> Do not add spaces between the features. For example: REMOVE=ChineseSimplified,ChineseTraditional,Korean,Japanese See the Features Name column of the table in Appendix A for a complete list of available additional features.
<b><i>PKC</i></b>	Optional	Defines the product activation code.
<b><i>/L*v</i></b>	Optional	Creates an Install log for troubleshooting installation problems. <b>Note:</b> To designate a location for the install log add the desired location to the end of the command line: /L*v "c:\install.log".
<b><i>ACCOUNT_NAME_FULL</i></b>	Optional	Specifies an account for Services to run under. If left blank, the local system account will be used. For domain accounts, enter domain\username. For Workgroups, enter username.
<b><i>ACCOUNT_PASSWORD</i></b>	Optional	A valid password for the account specified above.

5. Press Enter to initiate the command prompt. An hourglass icon may appear to verify that the installation is proceeding.

## Appendix A: Feature Tables

Table A: Feature Name (Used with the ADDLOCAL and REMOVE variables), the Language ID (Used with the ProductLanguage variable) and the Transforms ID (Used with the TRANSFORMS variable)

<i>Feature Name</i>	<i>Language ID</i>	<i>Transforms ID</i>	<i>Feature Name</i>	<i>Language ID</i>	<i>Transforms ID</i>
ALL			Norwegian	1044	1044.MST
Chinese Simplified	2052	2052.MST	Polish	1045	1045.MST
Chinese Traditional	1028	1028.MST	Portuguese Brazil	1046	1046.MST
Czech	1029	1029.MST	Portuguese	2070	2070.MST
Danish	1030	1030.MST	Russian	1049	1049.MST
Dutch	1043	1043.MST	Spanish	1034	1034.MST
English	1033	1033.MST	Swedish	1053	1053.MST
Finnish	1035	1035.MST	Thai	1054	1054.MST
French	1036	1036.MST	Turkish	1055	1055.MST
German	1031	1031.MST	BarTender		
Greek	1032	1032.MST	System Applications		
Hungarian	1038	1038.MST	Printer Maestro		
Italian	1040	1040.MST	Commander		
Japanese	1041	1041.MST	License Server		
Korean	1042	1042.MST			

## Available Seagull White Papers

### General White Papers

- The Advantage of Drivers by Seagull

### Companion Applications

- Printer Maestro, Part 1: Enterprise Print Management
- BarTender Security Center
- BarTender Web Print Server

### Recent Upgrades

- What's New in the Latest BarTender

### Integration White Papers

- Integration Overview
- Commander
- Commander Examples
- BarTender's .NET SDKs
- BarTender's ActiveX Automation Interface
- Exporting Printer Code Templates
- Using BarTender with Terminal Services and Citrix MetaFrame
- Integration with Oracle's WMS and MSCA
- Integration with IBM WebSphere Sensor Events
- Integration with SAP

### Miscellaneous White Papers

- Weighing Scales
- Dynamically Changing Objects at Print-Time using VB Script
- GHS Labeling
- Licensing for BarTender's Automation Editions
- Printing International Characters Using BarTender
- BarTender Software Activation
- Using BarTender's Application Identifier Wizard
- Optimizing Label Printing Performance
- Status Monitor Overview
- Silent Install

For downloadable versions, visit:

[www.seagullscientific.com/aspx/whitepapers.aspx](http://www.seagullscientific.com/aspx/whitepapers.aspx)

