SMART Meeting Pro™ 3

Windows® operating systems

System administrator's guide

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Installation overview

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ℹ **N O T E**

Please send any feedback on this guide to DocumentationFeedback@smarttech.com.

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Chapter 1
Getting started

This guide explains how to customize and deploy SMART Meeting Pro™ software.

This guide is intended for IT administrators and others experienced with customizing, deploying and administering Windows® software in a networked environment. To use this guide, you must

- Know IT terminology such as "registry" and "domain controller"

- Know how to complete basic administrative tasks in Windows operating systems such as modifying the registry

- Have administrative privileges and access to servers

- Have Internet access

☞ **IMPORTANT**

You must run the commands documented in this guide in an *Administrator Command Prompt* window. To open an *Administrator Command Prompt* window, right-click the **Command Prompt** icon, and then select **Run as Administrator**.

Computer requirements

Before you install SMART Meeting Pro software, ensure your computers meet the minimum requirements defined in this section.

> **ℹ NOTE**
>
> If you're deploying SMART software to Windows XP computers, you must first install Windows Installer 4.5 on these computers. You can download Windows Installer 4.5 from support.microsoft.com/kb/942288.

For one- or two-display systems

- Windows XP SP3 or Windows 7 operating systems

- 2.0 GHz dual-core processor or faster (quad-core recommended)

- 1 GB of RAM for Windows XP or 2 GB of RAM (4 GB recommended) for Windows 7

- Discrete 128 MB VRAM and support for DirectX® 9 technology

- 1 GB of free hard disk space for minimum installation (additional free space required during installation)

- 10 Mbps network connection (100 Mbps recommended) supporting TCP/IP

For three- to eight-display systems

- Windows XP SP3 or Windows 7 operating systems

- 2.0 GHz dual-core processor or faster (quad-core recommended)

- 3 GB of RAM for Windows XP or 4 GB of RAM for Windows 7

- Discrete 128 MB VRAM and support for DirectX 9 technology

- 1 GB of free hard disk space for minimum installation (additional free space required during installation)

- 10 Mbps network connection (100 Mbps recommended) supporting TCP/IP

For nine- to 16-display systems

- Windows XP SP3 or Windows 7 operating systems (Windows 7 with Advanced Aero® theme disabled recommended)

- 3.0 GHz dual-core processor or faster (quad-core recommended)

- 8 GB of RAM or more

- Discrete 256 MB VRAM and support for DirectX 9 technology

- 1 GB of free hard disk space for minimum installation (additional free space required during installation)

- 10 Mbps network connection (100 Mbps recommended) supporting TCP/IP

Installation packages and supporting files

Before you can customize or deploy SMART software, you must locate the installation packages and supporting files.

Installation packages

Third-party installation packages

Before deploying the SMART software installation packages, you must deploy the following third-party installation packages:

If you want to install this software:	Deploy these installation packages:
SMART Meeting Pro software	• Microsoft® .NET framework 4.0 full files (**dotNetFx40_Full_x86_x64.exe**)
SMART Product Drivers (including SMART Ink™)	• Microsoft .NET framework 4.0 full files (**dotNetFx40_Full_x86_x64.exe**) • Microsoft Visual Studio® Tools for Office (**vstor40_x86.exe** for 32-bit computers or **vstor40_x64.exe** for 64-bit computers running 32-bit or 64-bit versions of Microsoft Office)

Download these third-party installation packages from smarttech.com/administratordownloads.

> **i NOTES**
>
> - For information on deploying the Microsoft .NET framework, refer to the *.NET framework deployment guide for administrators* on the MSDN® website (msdn.microsoft.com/en-us/library/ee390831.aspx).
>
> - For more information on deploying Microsoft Visual Studio Tools for Office, refer to the *How to: Install the Visual Studio Tools for Office Runtime Redistributable* on the MSDN website (msdn.microsoft.com/en-us/library/ms178739.aspx).

SMART software installation packages

There's one installation package (also known as an MSI file) for SMART Product Drivers 11 and one installation package for SMART Meeting Pro software.

Installation package	File name
SMART Product Drivers	SMART Product Drivers Installer.msi
SMART Meeting Pro software	SMART Meeting Pro.msi

☞ **IMPORTANT**

- Before deploying the SMART software installation packages, you must deploy the following third-party packages: Microsoft .NET framework 4.0 full files and Microsoft Visual Studio Tools for Office (see *Installation packages* on the previous page).

- The SMART Product Drivers installation package includes SMART Ink and SMART Common Files. You must deploy the SMART Product Drivers installation package before you deploy the SMART Meeting Pro software installation package.

Download these installation packages from smarttech.com/administratordownloads.

Save the packages in a location on your network that's accessible to all computers on which you plan to install the software.

Language files

If you plan to deploy the installation packages in a language other than English (U.S.), ensure the corresponding MST file for the language is in the same folder as the MSI file (see *Installation language files and codes* on page 31).

Similarly, if you want users to be able to view and use the software in a language other than English, you must download and install the appropriate language pack (see *Language packs* on page 32).

Chapter 2
Customizing installation packages

You can customize installation packages using SMART Install Manager.

OR

You can customize installation packages using third-party tools and Windows Installer properties.

Using SMART Install Manager

SMART Install Manager enables you to customize SMART software installation packages (also known as MSI files) by publishing MST files. You can then deploy the MSI and MST files to computers using third-party imaging or remote management software.

Installing SMART Install Manager

Download and install SMART Install Manager from the SMART Support website.

■ **To install SMART Install Manager from the website**

1. Go to smarttech.com/administratordownloads.

2. Scroll to *SMART Meeting Pro software*, click **Choose a version**, and then select **SMART Meeting Pro software > 3.0 for Windows**.

3. Click **Download SMART Install Manager**, and then click **Download**.

> **i** **N O T E**
>
> SMART Install Manager version 1.1.36.0 or newer is required if your product key has 25
> characters.

4. Save the **Install Manager.exe** file to your computer.

5. Double-click the **Install Manager.exe** file.

   The SMART Install Manager installation wizard appears.

6. Follow the on-screen instructions.

Using SMART Install Manager

After you install SMART Install Manager, shortcuts to the software appear on the desktop and in the
Start menu under **All Programs > SMART Technologies > SMART Install Manager**.

With SMART Install Manager, you can do the following:

- Open and customize an installation package.

- Save your changes to the installation package as an XML file.

- Publish your changes to the installation packages as an MST file.

Opening an installation package

To customize an installation package, drag its MSI file into the SMART Install Manager window.

Alternatively, you can search for installation packages on your computer by clicking .

> **i** **N O T E**
>
> All installation packages you've previously opened in SMART Install Manager appear in the
> *Unmodified Packages* tab.

After you open an installation package, a set of pages for that installation package appears in SMART Install Manager. Customize the installation package using the controls on these pages.
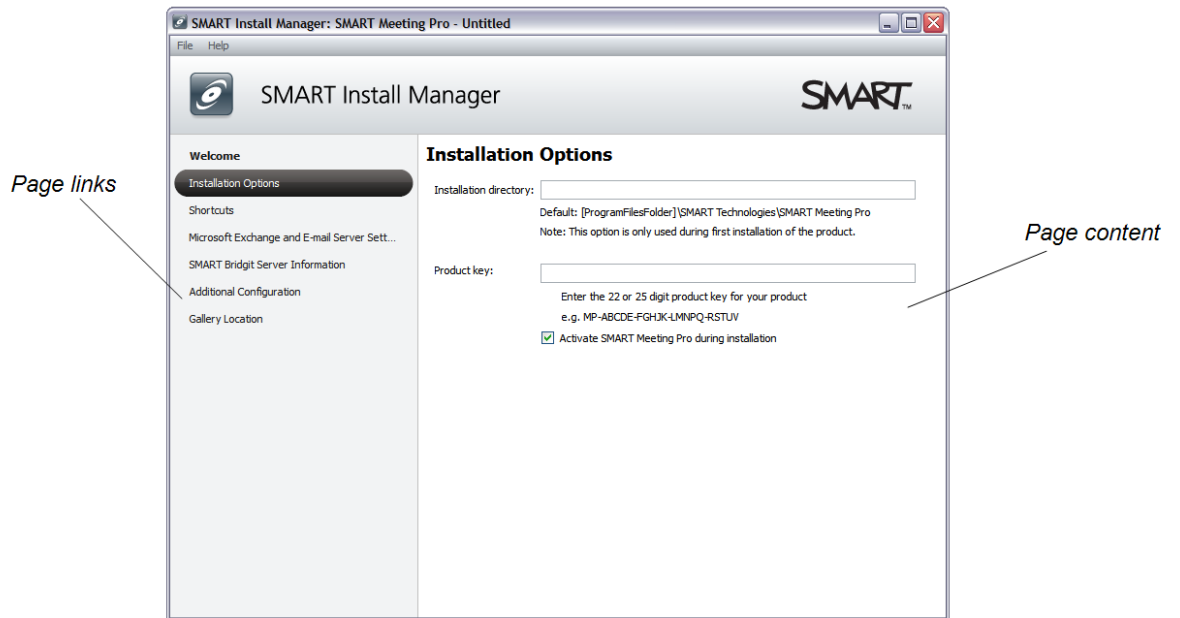
Saving your changes

After you customize an installation package, save your changes as an XML file by selecting **File > Save As**. When you next start SMART Install Manager, load the XML file by selecting **File > Open**, or by opening the MSI file and then selecting **File > Import**.

Publishing your changes as an MST file

The final step in using SMART Install Manager to customize an installation package is to publish your changes as an MST file. To do this, select **File > Publish**, and then use the dialog box to define a location for and create the MST file.

> 💡 **TIP**
>
> If you use an older MST file created with an earlier version of the MSI file, it might not work properly. Use the current MSI file to create your MST file. Publish the MST file in the same location as the MSI file.

Customizing the SMART Meeting Pro installation package

To customize the SMART Meeting Pro installation package, open the **SMART Meeting Pro.msi** file in SMART Install Manager (see *Using SMART Install Manager* on page 6), and then set the controls on each page.

Control	Procedure	Notes
Installation Options		
Installation directory	Type the path to your preferred folder for SMART Meeting Pro software.	If you don't specify a folder, Windows Installer installs SMART Meeting Pro software in *[Program files]***SMART Technologies\\SMART Meeting Pro**.
Product key	Type your 22- or 25-character product key for SMART Meeting Pro software.	You can type the product key with or without hyphens. When you type a volume product key, the software activates when you deploy it to your network computers.
Activate SMART Meeting Pro during installation	Select to activate SMART Meeting Pro software automatically during installation rather than manually after installation.	
Shortcuts		
Install Desktop shortcut	Select to create shortcuts to SMART Meeting Pro software on the desktop.	
Launch SMART Meeting Pro at Startup	Select to start SMART Meeting Pro software automatically when the user logs on.	
Microsoft Exchange and E-mail Server Settings		
Enable integration with Microsoft Exchange	Select to enable Microsoft Exchange integration with SMART Meeting Pro software. ☞ **I M P O R T A N T** You must also add the room resource's unique e-mail address after installation or Microsoft Exchange integration will be disabled (see *Adding a unique e-mail address to each computer after installation* on page 17).	Users can access their Microsoft Outlook® meeting details and e-mail Whiteboard files to themselves or to other users in SMART Meeting Pro software.
Auto start scheduled meeting at logon	Select to automatically start scheduled meetings each time a user starts a new session.	

Control	Procedure	Notes
Auto book ad hoc meeting at logon	Select to automatically book and start an unscheduled meeting each time a user starts a new session.	
Auto reset room after meeting end time and a delay of 5 minutes	Select to automatically reset the room 5 minutes after a meeting's scheduled end time. Use the drop-down menu to change the delay time.	
Auto insert agenda at meeting start	Select to automatically insert meeting details into the drawing area each time a scheduled meeting starts.	
Enable SMTP e-mail configuration	Select to configure SMTP e-mail settings or the computer's default e-mail client.	If you don't enable Microsoft Exchange integration settings, you can still configure SMTP e-mail settings. Users are unable to access their Microsoft Outlook meeting details, but can still e-mail Whiteboard files.
Sender e-mail address	Type the sender e-mail address for the SMART Meeting Pro software installation.	Users can e-mail Whiteboard files to themselves or to other users in SMART Meeting Pro software. The software uses this e-mail address in the *Sender* field. If the computer doesn't have an e-mail client installed, enter a *do not reply* value. This indicates to mail recipients that they can't reply to e-mails they receive.
SMTP server name	Type the name of the SMTP server.	Users can e-mail Whiteboard files to themselves or to other users in SMART Meeting Pro software. The software uses this e-mail server to send the file.
Use the computer's default e-mail client to send e-mail messages.	Select to use the computer's default e-mail client to send e-mail messages.	The default e-mail client must be properly configured for e-mail to be sent.
Bridgit server Information		
Bridgit Server	Type the name of the SMART Bridgit® server (for example, **bridgit.example.com**).	The SMART Bridgit server enables the SMART Meeting Pro software installation to connect to other SMART Meeting Pro software installations. For more information, see smarttech.com/bridgit.
Access password	Type the access password for the SMART Bridgit server.	
Creation password	Type the creation password for the SMART Bridgit server.	
Automatically share	Select to share the main screen each	

Control	Procedure	Notes
primary screen	time a user starts a new session.	
Additional Configuration		
Ink type	Select **Calligraphic** to use calligraphic ink, which smoothes your writing strokes and improves the readability of your notes. OR Select **Regular** to use regular ink.	
Gallery Location		
Save Gallery content added by user in:	Type the path to your preferred folder for added content. If you don't specify a folder, added content is stored in the following default folder: **[PublicDocumentsFolder]\SMART Technologies\Gallery\Added Content**.	The *Added Content* folder is a location on the local computer where user-created content is stored.
Additional Gallery Folder (optional):	Type the path to your preferred folder to add gallery folders.	

Customizing the SMART Product Drivers installation package

To customize the SMART Product Drivers installation package, open the **SMART Product Drivers Installer.msi** file in SMART Install Manager (see *Using SMART Install Manager* on page 6), and then set the controls on each page.

Control	Procedure	Notes
Installation Options		
Installation directory	Type the path to your preferred folder for SMART Product Drivers.	If you don't specify a folder, Windows Installer installs SMART Product Drivers in **[Program files]\SMART Technologies\SMART Product Drivers**.
Language Selection		
Select the language packs you want to install	Select the language packs you want to install.	Some SMART software doesn't support all listed languages.
SMART Product Update (SPU) Options		
Install SMART Product Update in Full Mode	Select to install SMART Product Update (SPU) in Full mode.	In Full mode, users can view the installed versions of SMART software as well as their product keys, and download and install updates.
Install SMART Product Update in Dashboard Mode	Select to install SPU in Dashboard mode.	In Dashboard mode, users can view only the installed versions of SMART software and their product keys.

Control	Procedure	Notes
Do not install SMART Product Update	Select to not install SPU.	
Check for updates	Type the number of days (1 to 60) between SPU checks.	This option is available only if you install SPU in Full mode. By default, SPU checks for product updates every 30 days.
Notify users about SMART product updates	Select to notify users of available SMART product updates through the Windows notification area.	This option is available only if you install SPU in Full mode.
Customer Experience		
Enable the Customer Experience Program on all devices	Select to automatically enable the Customer Experience Program for all users.	Users can disable the Customer Experience Program through the *Help* menu.
Disable the Customer Experience Program on all devices	Select to automatically disable the Customer Experience Program for all users.	Users can't enable the Customer Experience Program through the *Help* menu.
Optional Settings		
Register SMART Document Camera™ drivers	Select to enable the registration of SMART Document Camera drivers.	Disable the registration of SMART Document Camera drivers if they conflict with the third-party drivers on the computer.
Register unsigned drivers	Select to enable the registration of unsigned third-party drivers.	If you enable the registration of unsigned third-party drivers, the installation process could ask users if they trust the makers of the drivers during installation. This can cause issues if you deploy the installation in Silent mode. Therefore, it's best to disable the registration of third-party drivers if you deploy the installation in Silent mode.
Start SMART Board® Tools at logon	Select to start SMART Board Tools when the user logs on.	
Enable Tablet PC Support	Select to use Tablet PC functionality with the SMART Board interactive display without having to connect a Tablet PC.	This property is applicable to Windows 7 operating system only. It has no effect on other operating systems.
Start SMART Ink at logon	Select to start SMART Ink when the user logs on.	
Make SMART Ink Viewer the default PDF viewer	Select to set SMART Ink Viewer to be the default PDF viewer.	

Using third-party tools

You can customize SMART software installation packages by creating MST files using a third-party tool, such as Orca database editor, and the Windows Installer properties (see *Windows Installer properties and parameters* on page 25).

Chapter 3
Deploying the software

You can deploy installation packages using the command line interface.

OR

You can deploy installation packages using third-party imaging or remote management software.

ℹ NOTE

You might need to manually activate the software after you deploy it.

Using the command line interface

Using the command line interface, you can deploy installation packages in many ways, including running commands from the Command Prompt window and including commands in batch script files.

☞ IMPORTANT

- Before deploying the SMART software installation packages, you must deploy the following third-party packages: Microsoft .NET framework 4.0 full files and Microsoft Visual Studio Tools for Office (see *Installation packages* on page 3).

- The SMART Product Drivers installation package includes SMART Ink and SMART Common Files. You must deploy the SMART Product Drivers installation package before you deploy the SMART Meeting Pro software installation package.

To install SMART Product Drivers

Run the following command if you created an MST file to customize the installation package:

```
msiexec /i "[Path]\SMART Product Drivers Installer.msi"
  TRANSFORMS="[MST file]" [Parameter]
```

OR

Run the following command if you didn't create an MST file to customize the installation package:

```
msiexec /i "[Path]\SMART Product Drivers Installer.msi" [Properties]
  [Parameter]
```

Where

- *[Path]* is the path to the **SMART Product Drivers Installer.msi** file and MST file.

- *[MST file]* is the name of the MST file.

- *[Properties]* is a set of properties you can include to customize the installation (see *SMART Product Drivers installation package* on page 28).

- *[Parameter]* is the installation parameter (see *Parameters* on page 30).

To install SMART Meeting Pro software

Run the following command if you created an MST file to customize the installation package:

```
msiexec /i "[Path]\SMART Meeting Pro.msi" TRANSFORMS="[MST file]"
  [Parameter]
```

OR

Run the following command if you didn't create an MST file to customize the installation package:

```
msiexec /i "[Path]\SMART Meeting Pro.msi" [Properties] [Parameter]
```

Where

- *[Path]* is the path to the **SMART Meeting Pro.msi** file and MST file.

- *[MST file]* is the name of the MST file.

- *[Properties]* is a set of properties you can include to customize the installation (see *SMART Meeting Pro installation package* on page 25).

- *[Parameter]* is the installation parameter (see *Parameters* on page 30).

Using third-party imaging or remote management software

The following procedure shows how to deploy SMART software using Group Policy-based deployment software. For information on deploying SMART software using your organization's third-party imaging or remote management software, see the software's documentation.

> **ℹ NOTE**
>
> This procedure may vary depending on your version of Windows operating system and your system preferences.

■ To deploy an installation package

1. Copy the MSI file and the MST file to *[Domain Controller]***NETLOGON**, where *[Domain Controller]* is your domain controller.

2. Open Control Panel, double-click **Administrative Tools**, and then double-click **Active Directory Users and Computers**.

   The *Active Directory Users and Computers* window appears.

3. Right-click your domain, and then select **Properties**.

   The *Properties* dialog box appears.

4. Click the **Group Policy** tab, and then click **Edit**.

   The *Group Policy Object Editor* dialog box appears.

5. Browse to **Computer Configuration\Software Settings**.

6. Right-click **Software Installation**, select **New > Package**, and then browse to and select the MSI file from step 1.

7. In the *Deploy Software* section, click **Advanced**, and then click **OK**.

8. Click the **Modifications** tab, click **Add**, and then browse to and select the MST file from step 1.

9. Click **OK** to apply the MST file to the MSI file.

10. Close all open windows and dialog boxes.

    The next time each computer on the domain starts, the computer automatically installs the software in Silent mode with the customizations defined in the MST file.

Activating the software after installation

There are two situations in which the software doesn't activate completely:

- **Imaging a computer:** For the software to activate properly, each computer you install it on must have a unique installation ID. If you use a computer image or clone a hard drive to set up multiple computers, they all have the same installation ID as the original computer, which can cause an activation error.

- **Protecting software for computer configurations:** If you use system recovery or protection software, you should activate the software before you lock or freeze the computer for your users. However, if you can't, you must activate the software afterward.

Run the activation wizard while connected to the network or complete the following procedure to activate the software on each computer.

To activate SMART Meeting Pro software after installation

Run the following command:

```
"C:\Program Files\Common Files\SMART Technologies\SMART Product
 Update\activationwizard.exe" --puid meeting_pro --m=[Value] --v=3 --a
 [Optional flags] --pk [Product key]
```

Where

- *[Value]* is 4 to run the activation wizard in unattended mode.

  OR

  [Value] is 6 to run the activation wizard in user interface mode.

- *[Optional flags]* are optional flags you can include to configure the activation wizard.

Flag	Purpose
−−**monitor=*[Number]***	Specify the monitor to display the activation wizard.
−−**proxy=*[Host:Port]***	Specify the proxy host and port number to use for activation.
−−**proxyuser=*[User]***	Specify the proxy user name to use for activation.
−−**proxypassword=*[Password]***	Specify the proxy password to use for activation.
−−**locale=*[Code]***	Display the activation wizard user interface in a specific language, where *[Code]* is your language code (see *Installation language files and codes* on page 31).

- *[Product key]* is the software product key.

Adding a unique e-mail address to each computer after installation

For proper integration of Microsoft Exchange, each computer you install SMART Meeting Pro software on must have a unique room resource e-mail added in the registry entry.

Complete the following procedure to add a unique room resource e-mail address to the registry entry of each computer.

⚠ **C A U T I O N**

Use caution when you open the Windows registry editor. If you incorrectly modify the Windows registry, you can damage your computer's operating system. Back up your registry before performing the following procedures.

◼ **To add an e-mail address to the registry entry after installation**

1. Select **START > Run**.

   The *Run* dialog box appears.

2. Type **regedit**, and then click **OK**.

   The *Registry Editor* window appears.

3. Locate the **HKEY_LOCAL_MACHINE\Software\Wow6432Node\SMART Technologies\SMART Meeting Pro\Version 3.0\MSExchange** folder.

   ℹ **N O T E**

   This path may vary depending on the version of your operating system.

4. Right-click **MeetingRoomEmail**, and then select **Modify**.

5. Type the room resource computer's unique e-mail address in the *Value data* box, and then click **OK**.

6. Close the Registry Editor window.

7. Restart your computer.

Chapter 4
Removing the software

You can remove SMART software using the command line interface.

OR

You can remove SMART software using third-party imaging or remote management software.

Using the command line interface

Using the command line interface, you can remove SMART software in many ways, including running commands from the Command Prompt window and including commands in batch script files.

> 👉 **IMPORTANT**
>
> Only remove the common platform after removing all other SMART software.

To remove SMART Meeting Pro software

Run the following command:

```
msiexec /x "[Path]\SMART Meeting Pro.msi" [Parameter]
```

Where

- *[Path]* is the path to the **SMART Meeting Pro.msi** file.

- *[Parameter]* is the installation parameter (see *Parameters* on page 30).

OR

Run the following command to remove the software using the product code:

```
msiexec /x [Product code] [Parameter]
```

Where

- *[Product code]* is the product code for the version of SMART Meeting Pro software you're removing, including the braces ("{" and "}").

Version	Product code
2.0	{596BD3B5-DC48-4AD2-A60A-4C39C9852294}
2.1	{4BD7F008-CDD9-454D-8A5B-4FF8BB8FEF02}
2.2	{76F84A17-835E-46C7-9C31-520BAFD5AC9D}
2.3	{E1660294-4C1E-4893-A40D-FFE0051E824F}
3.0	{C75C357C-3368-4142-AC8D-9F528B57373D}

- *[Parameter]* is the installation parameter (see *Parameters* on page 30).

To remove SMART Product Drivers

If you installed SMART Product Drivers using the **SMART Product Drivers Installer.msi** file, run the following command to remove the software using the installation package:

```
msiexec /x "[Path]\SMART Product Drivers Installer.msi" [Parameter]
```

Where

- *[Path]* is the path to the **SMART Product Drivers Installer.msi** file.

- *[Parameter]* is the installation parameter (see *Parameters* on page 30).

OR

Run the following command to remove the software using the product code:

```
msiexec /x [Product code] [Parameter]
```

Where

- *[Product code]* is the product code for the version of SMART Product Drivers you're removing, including the braces ("{" and "}").

Version	Product code
10.0.124.0	{FF7A64AB-214A-47D1-95E7-742BCBA7F6C9}
10.0.131.0	{FF7A64AB-214A-47D1-95E7-742BCBA7F6C9}
10.0.163.1	{FF7A64AB-214A-47D1-95E7-742BCBA7F6C9}
10.0.165.1	{FF7A64AB-214A-47D1-95E7-742BCBA7F6C9}

Version	Product code
10.0.186.2	{FF7A64AB-214A-47D1-95E7-742BCBA7F6C9}
10.0.188.3	{FF7A64AB-214A-47D1-95E7-742BCBA7F6C9}
10.0.232.4	{FF7A64AB-214A-47D1-95E7-742BCBA7F6C9}
10.0.255.5	{FF7A64AB-214A-47D1-95E7-742BCBA7F6C9}
10.0.314.5	{FF7A64AB-214A-47D1-95E7-742BCBA7F6C9}
10.0.392.6	{00C68967-9790-40DA-86F7-FDB248A5CDB1}
10.0.528.7	{AA9C1126-50DD-4993-9CDC-0BED8167293C}
10.0.532.7	{984EAE92-6043-451A-B786-9327FF165310}
10.6.48.0	{2623A1E3-478A-4F4A-A522-3A3D784A0C9C}
10.6.106.1	{487F1117-8BDE-4518-A798-015172AE0410}
10.6.175.2	{333B0B76-FC96-4C51-9AF6-B6EFA15ACE99}
10.7.81.0	{1355416A-967D-47C5-823D-D493C3E0B97C}
10.7 SP1	{4CE6C6E8-0DAD-4757-86ED-7FB4035BA98B}
10.8	{67E6410C-1E97-4D03-BEC2-8E83323A6BBD}
11.0	{E3189F44-F7BD-4F96-B756-A0AEFAF61D3A}

- *[Parameter]* is the installation parameter (see *Parameters* on page 30).

To remove SMART Ink

If you installed SMART Ink using the **SMART Product Drivers Installer.msi** file, run the following command to remove the software using the installation package:

```
msiexec /x "[Path]\SMART Product Drivers Installer.msi" [Parameter]
```

Where

- *[Path]* is the path to the **SMART Product Drivers Installer.msi** file.

- *[Parameter]* is the installation parameter (see *Parameters* on page 30).

OR

Run the following command to remove SMART Ink using the product code:

```
msiexec /x [Product code] [Parameter]
```

Where

- *[Product code]* is the product code for the version of SMART Ink you're removing, including the braces ("{" and "}").

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Version	Product code
2012 (1.0)	{4A1F2472-6164-43FA-9D2F-B35E71A8DF32}

- *[Parameter]* is the installation parameter (see *Parameters* on page 30).

> **ℹ️ NOTE**
>
> Removing SMART Ink can cause your interactive product's pens to stop responding if you aren't running SMART Meeting Pro 3.0 software or newer.

▉ To remove SMART Common Files

If you installed SMART Common Files using the **SMART Product Drivers Installer.msi** file, run the following command to remove the software using the installation package:

```
msiexec /x "[Path]\SMART Product Drivers Installer.msi" [Parameter]
```

Where

- *[Path]* is the path to the **SMART Product Drivers Installer.msi** file.

- *[Parameter]* is the installation parameter (see *Parameters* on page 30).

OR

Run the following command to remove SMART Common Files using the product code:

```
msiexec /x [Product code] [Parameter]
```

Where

- *[Product code]* is the product code for the version of SMART Common Files you're removing, including the braces ("{" and "}").

Version	Product code
2011 (10.8)	{0E5DD7A3-BE29-430C-970B-C553F4A58C39}
2012 (11.0)	{ED2455F7-6AA6-4D3C-85E9-A72297DD7051}

- *[Parameter]* is the installation parameter (see *Parameters* on page 30).

> **ℹ️ NOTE**
>
> Removing SMART Common Files can cause your SMART Software to stop responding.

To remove SMART Product Drivers and SMART Common Files

Run the following command:

```
msiexec /x "[Path]\SMART Product Drivers Installer.msi" [Parameter]
```

Where

- *[Path]* is the path to the **SMART Product Drivers Installer.msi** file.

- *[Parameter]* is the installation parameter (see *Parameters* on page 30).

Using third-party imaging or remote management software

The following procedure shows how to remove SMART software using Windows operating systems' Group Policy-based deployment software. For information on removing software using your organization's third-party imaging or remote management software, see the software's documentation.

> **i NOTE**
>
> This procedure may vary depending on your version of Windows operating system and your system preferences.

To remove a deployed installation package

1. Open Control Panel, double-click **Administrative Tools**, and then double-click **Active Directory Users and Computers**.

   The *Active Directory Users and Computers* window appears.

2. Right-click your domain, and then select **Properties**.

   The *Properties* dialog box appears.

3. Click the **Group Policy** tab, and then click **Edit**.

   The *Group Policy Object Editor* dialog box appears.

4. Browse to **Computer Configuration\Software Settings\ Software Installation**.

5. Right-click the software you want to remove, and then select **All Tasks > Remove**.

6. Select **Immediately uninstall the software from users and computers**, and then click **OK**.

   The next time each computer on the domain starts, the computer automatically removes the software.

Appendix A

Windows Installer properties and parameters

Properties

SMART Meeting Pro installation package

The following are properties for the SMART Meeting Pro installation package:

Property	Allowed values	Notes
General properties		
TRANSFORMS	[String]: A language MST file for the installation (see *Installation language files and codes* on page 31).	Ensure the specified MST file is in the same folder as the MSI file. This property defines the language of the installer's user interface and the installed software's icons and shortcuts. It doesn't define the installed software's user interface language. The installed software uses the computer's operating system language if it's supported, or English (U.S.) if not. You can also use the TRANSFORMS property to apply an MST file created by SMART Install Manager (see *Using SMART Install Manager* on page 5) or a third-party tool.
INSTALLDIR	[String]: The path to your preferred folder for SMART Meeting Pro software.	If you don't specify a folder, Windows Installer installs SMART Meeting Pro software in *[Program files]***SMART Technologies\SMART Meeting Pro**.
ISX_SERIALNUM	[String]: The 22- or 25-character product key you received from SMART.	This property automatically populates the *Product Key* box in the activation

Property	Allowed values	Notes
ACTIVATE_ LICENSE	1 (default): Register the product key and automatically activate the software. [Empty string]: Register the product key but don't automatically activate the software.	wizard if you choose not to include the ACTIVATE_LICENSE property. You must include the ISX_SERIALNUM property for this property to work. For mass activation information, see Activating the software after installation.
SMART Meeting Pro software properties		
BRIDGIT_ SERVER_NAME	[String]: The name of the SMART Bridgit server (for example, **bridgit.example.com**).	The SMART Bridgit server enables the SMART Meeting Pro software installation to connect to other SMART Meeting Pro software installations. For more information, see smarttech.com/bridgit. If no server name is provided, SMART Bridgit software integration is disabled.
SERVER_PWD	[String]: The access password for SMART Bridgit server.	
CREATION_PWD	[String]: The creation password for SMART Bridgit server.	
ENABLEBRIDGIT AUTOSHARE	1: Share the main screen each time a user starts a new session. 0: (default) Don't share the main screen each time a user starts a new session.	
EMAIL_ADDRESS	[String]: Type the sender e-mail address for the SMART Meeting Pro software installation.	Users can e-mail Whiteboard files to themselves or to other users in SMART Meeting Pro software. The software uses this e-mail address in the *Sender* field.
EMAIL_SERVER	[String]: An e-mail server for the SMART Meeting Pro software installation (for example, **mail.example.com**).	Users can e-mail Whiteboard files to themselves or to other users in SMART Meeting Pro software. The software uses this e-mail server to send the file.
USE_SYSTEM_ EMAIL	0 (default): Don't use the computer's default e-mail client to send e-mail messages. 1: Use the computer's default e-mail client to send e-mail messages.	The default e-mail client must be properly configured for e-mail to be sent.
USE_ CALLIGRAPHIC_ INK	1 (default): Use calligraphic ink, which smoothes your writing strokes and improves the readability of your notes. 0: Use regular ink.	
CREATE_	1 (default): Include a shortcut to the	

Property	Allowed values	Notes
DESKTOPICONS	software on the desktop. [Empty string]: Don't include a shortcut to the software on the desktop.	
LOSU_MEETINGPRO	1 (default): Start SMART Meeting Pro software when the user logs on. 0: Don't start SMART Meeting Pro software when the user logs on.	
ENABLE_EXCHANGE	1 (default): Enable Microsoft Exchange integration. 0: Don't enable Microsoft Exchange integration. 👉 **IMPORTANT** You must also add the room resource's unique e-mail address after installation or Microsoft Exchange integration will disable (see *Adding a unique e-mail address to each computer after installation* on page 17).	
EXCHANGE_RM_EMAIL	[String]: A room resource e-mail address to link with Microsoft Exchange.	Each computer requires a unique room resource e-mail address.
EX_AUTO_START	1 (default): Automatically start scheduled meeting at logon. 0: User must manually start scheduled meeting after logon.	
EX_AUTO_BOOK	1 (default): Automatically book an unscheduled meeting at logon. 0: User must manually book an unscheduled meeting after logon.	If you select 1, an unscheduled meeting starts automatically at logon if the room resource is available for the next 30 minutes.
EX_AUTO_RESET	1 (default): Automatically reset room after meeting end time. 0: Disable automatic reset room.	
EX_RESET_DELAY	5 (default): Delay time in minutes before automatic reset room feature activates.	Type the preferred delay time in minutes. Only delay values of 1, 5 or 10 minutes are supported.
EX_AUTO_AGENDA	1 (default): Automatically insert agenda after meeting starts 0: Disable automatic insertion of agenda.	The agenda includes any meeting details the user typed into their meeting invitation in Outlook.
GALLERYDIR	[CommonAppDataFolder]\SMART Technologies\Gallery\My Content	The path to the Added Content folder, which is a location on the local computer where user-created content is stored.

Property	Allowed values	Notes
EXTGALLERYDIR	[String]: Specify the path to add additional Gallery content folders.	This property is optional.

SMART Product Drivers installation package

The following are properties for the SMART Product Drivers installation package:

> **👉 IMPORTANT**
>
> - Before deploying the SMART software installation packages, you must deploy the following third-party packages: Microsoft .NET framework 4.0 full files and Microsoft Visual Studio Tools for Office (see *Installation packages* on page 3).
>
> - The SMART Product Drivers installation package includes SMART Ink and SMART Common Files. You must deploy the SMART Product Drivers installation package before you deploy the SMART Meeting Pro software installation package.

Property	Allowed values	Notes
General properties		
TRANSFORMS	[String]: A language MST file for the installation (see *Installation language files and codes* on page 31).	Ensure the specified MST file is in the same folder as the MSI file. This property defines the language of the installer's user interface and the installed software's icons and shortcuts. It doesn't define the installed software's user interface language. The installed software uses the computer's operating system language if it's supported, or English (U.S.) if not. You can also use the TRANSFORMS property to apply an MST file created by SMART Install Manager (see *Using SMART Install Manager* on page 5) or a third-party tool.
INSTALLDIR	[String]: The path to your preferred folder for SMART Product Drivers.	If you don't specify a folder, Windows Installer installs SMART Product Drivers in **[Program files]\SMART Technologies\SMART Product Drivers**.
SPU properties		
INSTALL_SPU	1 (default): Install SPU. 0: Don't install SPU.	
SPU_TIME_ FRAME	[Integer]: The time in days (1 to 60) between SPU checks.	By default, SPU checks for product updates every 30 days. This property is applicable only if you install SPU.

Property	Allowed values	Notes
PRODUCT_ NOTIFICATION	1 (default): Notify the user when updates are available from SPU. 0: Don't notify the user when updates are available from SPU.	This property is applicable only if you install SPU.
SMART Product Drivers properties		
INSTALL_ DOCCAM_ DRIVERS	1 (default): Enable the registration of SMART Document Camera drivers. 0: Disable the registration of SMART Document Camera drivers.	Disable the registration of SMART Document Camera drivers if they conflict with existing third-party drivers on the computer.
LOSU_ BRDTOOLS	1 (default): Start SMART Product Drivers after the installation. [Empty string]: Don't start SMART Product Drivers after the installation.	
ENABLE_ STPCS	1 (default): Use Tablet PC functionality with the SMART Board interactive whiteboard without connecting a Tablet PC. [Empty string]: Don't use Tablet PC functionality with the SMART Board interactive whiteboard without connecting a Tablet PC.	This property is applicable to Windows 7 operating system only. It has no effect on other operating systems. If you specify [Null], users don't have touch support at the Windows logon screen.
LOSU_INK	1 (default): Start SMART Ink when the user logs on. [Empty string]: Don't start SMART Ink when the user logs on.	
DEFAULT_PDF	1 (default): Set SMART Ink Viewer as the default PDF viewer. [Empty string]: Don't set SMART Ink Viewer as the default PDF viewer.	
CUSTOMER_ LOGGING	0 (default): Disable the Customer Experience Program. 1: Allow the user to enable or disable the Customer Experience Program.	
INSTALL_ UNSIGNED_ DRIVERS	1: Enable the registration of unsigned third-party drivers. 0 (default): Disable the registration of unsigned third-party drivers.	If you enable the registration of unsigned third-party drivers, the installation process could ask users if they trust the makers of the drivers during installation. This can cause issues if you deploy the installation in Silent mode. Therefore, it's best to disable the registration of third-party drivers if you deploy the installation in Silent mode.

Parameters

The following are the standard Windows Installer parameters for the msiexec command.

Parameter	Use
/q	Hide the installation wizard. ℹ **NOTE** This is Silent mode.
/qb	Show a basic installation wizard.
/qb!	Show a basic installation wizard without a **Cancel** button.
/qb+	Show a basic installation wizard with a dialog box signaling the end of the installation.
/qb+!	Show a basic installation wizard without a **Cancel** button but with a dialog box signaling the end of the installation.
/qr	Show a reduced installation wizard.
/qf	Show the full installation wizard, including a dialog box signaling the end of the installation or the *Fatal Error*, *User Exit* or *Exit* dialog box.
/qn	Hide the installation wizard and the dialog box signaling the end of the installation.
/qn+	Hide the installation wizard but show the dialog box signaling the end of the installation.

Appendix B
Language files and codes

Installation language files and codes

Language	Code	File
English (U.S.)	1033	**1033.mst**
English (UK)	2057	**2057.mst**
Chinese (Simplified)	2052	**2052.mst**
Czech	1029	**1029.mst**
Danish	1030	**1030.mst**
Dutch	1043	**1043.mst**
French (France)	1036	**1036.mst**
German	1031	**1031.mst**
Italian	1040	**1040.mst**
Japanese	1041	**1041.mst**
Norwegian	1044	**1044.mst**
Portuguese (Portugal)	2070	**2070.mst**
Portuguese (Brazil)	1046	**1046.mst**
Russian	1049	**1049.mst**
Spanish (Spain)	1034	**1034.mst**
Spanish (Mexico)	2058	**2058.mst**
Swedish	1053	**1053.mst**
Turkish	1055	**1055.mst**

Language packs

File	Code
chinese_(simplified)_language_pack.msi	{0507C320-0AAC-48C5-A9E2-5EF1939EDF56}
czech_language_pack.msi	{D4D68022-BE82-4C7B-87D5-2460A9BDB001}
danish_language_pack.msi	{1EAB215B-E60D-4734-81C6-20D2A7A3B5A3}
dutch_language_pack.msi	{9B2B8676-0C52-4F97-9869-3E0CC87C85E0}
english_(united_kingdom)_language_ pack.msi	{AD53E305-0F31-426E-85D1-35C63D913639}
french_language_pack.msi	{015BE11B-72BE-44C4-99BA-36CA831757E4}
german_language_pack.msi	{5C3C89CB-A719-46C5-80C7-2E2237AD3692}
italian_language_pack.msi	{DB9D6AF8-FC14-43B2-B3CE-5A6C8C89CF44}
japanese_language_pack.msi	{649C11F3-9B7D-423C-BB0F-AD5F985DE03A}
norwegian_language_pack.msi	{E5B6189B-2FEE-4B0F-98DE-F86F04975528}
portuguese_(portugal)_language_ pack.msi	{F9914964-383B-4B92-ADEC-6A5608566219}
portuguese_(brazil)_language_pack.msi	{97A542D0-3E82-4F73-A594-7E284559C66F}
russian_language_pack.msi	{6BDED2D7-9987-49B1-81B8-6EB2B38B559A}
spanish_language_pack.msi	{29ADE094-DA64-46EC-835C-1DEC4A035614}
spanish_(international_latin_american)_ language_pack.msi	{F7C06E3B-9BC3-411C-867E-53CAE223DB13}
swedish_language_pack.msi	{640A01FF-E76A-458B-A630-EE8BCDBF4649}
turkish_language_pack.msi	{C1F6AEE2-93BE-408B-8941-856A8B69E1B7}

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