

SMART NotebookTM 10 System Administrator's Guide

Windows® Operating Systems



Product Registration

If you register your SMART product, we'll notify you of new features and software upgrades.

Register online at www.smarttech.com/registration.

Keep the following information available in case you need to contact SMART Technical Support.

Product Key:		 	
Date of Purchase:			

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 $Patent \, No. \, US6320597; \, US6326954; \, US6741267; \, US7151533; \, US7499033; \, US7757001; \, and \, CA2252302. \, Other \, patents \, pending.$

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Installation overview

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	Ensure your computers meet the minimum requirements. Locate the installation packages and supporting files. If previous versions of the software are installed on your computer, remove them. Customize the installation packages using SMART Install Manager. OR Customize the installation packages using a third-party tool. Deploy the installation packages.

INKS

Please send any feedback on this guide to ${\color{red} \underline{\text{DocumentationFeedback@smarttech.com}}}.$

For customer support information, see Customer support on page 63.

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Chapter 1 Getting started

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About this guide

This guide explains how to customize and deploy SMART Notebook™ collaborative learning software 10 and SMART Product Drivers10 on network computers, and then how to configure and maintain the SMART Notebook software installation.

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 access to the SMART Notebook software DVD or the SMART Support website

I NOTE

For versions prior to SMART Notebook software 10.7 and SMART Product Drivers 10.7 SP1, the SMART Notebook software and SMART Product Drivers installation packages are located on separate CDs.

Computer requirements

Before installing SMART Notebook software and SMART Product Drivers, ensure your computers meet the minimum requirements:

- Pentium® 4 processor or better
- 512 MB of RAM (1 GB recommended)
- 2 GB of free hard disk space
- Windows XP SP3, Windows Vista® SP2 or Windows 7 operating system
- Internet Explorer® Internet browser 6.0 or later
- Adobe® Flash® Player 10
- DirectX® technology 8.1 or later for SMART Video Player

I NOTE

These requirements are for SMART Notebook software 10.7. For requirements for previous versions, see the SMART Notebook software 10 release notes (smarttech.com/kb/126571).

Installation packages and supporting files

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

Installation packages

There are two installation packages (also known as MSI files) for SMART Notebook software 10.7:

Installation package	File name	
SMART Notebook software	SMART Notebook.msi	
Adobe Flash Player ActiveX® control	install_flash_player_10_active_x.msi	

I NOTE

The Adobe Flash Player ActiveX control installation package is new as of SMART Notebook software 10.6.

These installation packages are located on the SMART Notebook software DVD.

Getting started

There's one installation package for SMART Product Drivers 10.7 SP1:

Installation package	File name
SMART Product Drivers	SMART Product Drivers.msi

I NOTES

- You need to install SMART Product Drivers only on computers connected to SMART Board™ interactive whiteboards or other SMART interactive products.
- SMART Product Drivers 10.6 includes a second installation package, Visual C++® 2008
 SP1 redistributable (vc_red.msi). If you're installing SMART Product Drivers 10.6.106.1 or 10.6.175.2, you must install this installation package before installing SMART Product Drivers.msi.

This installation package is located on the SMART Notebook software DVD.

Alternatively, you can download the packages from smarttech.com/software.

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 SMART Notebook and SMART Product Drivers software 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.

Similarly, if you want SMART Notebook software and SMART Product Drivers to support handwriting recognition in a language other than English, you must download and install the MSI file for the language.

See Language files and codes on page 39 for lists of all language files.

The language files are available from the same locations as the SMART Notebook software and SMART Product Drivers installation packages.

Chapter 2

Customizing installation packages with SMART Install Manager

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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.

Alternatively, you can customize SMART software installation packages using third-party tools as described in the next chapter (see page 13).

Installing SMART Install Manager

You can install SMART Install Manager from the included DVD.

OR

You can download and install SMART Install Manager from the SMART Support website.

To install SMART Install Manager from the DVD

1. Insert the DVD in your computer's DVD drive.

A dialog box appears.

I NOTE

If the dialog box doesn't appear, browse to and open **[DVD Drive]\CDBrowser.exe** in Windows Explorer.

Click Administrator Preparation and Tools, and then click Install SMART Install Manager.

The SMART Install Manager installation wizard appears.

3. Follow the on-screen instructions.

To install SMART Install Manager from the website

- 1. Go to smarttech.com/software.
- 2. Browse to the appropriate download page, and then follow the on-screen instructions to download the **Install Manager.exe** file.
- 3. Double-click the **Install Manager.exe** file.

The SMART Install Manager installation wizard appears.

4. 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.
- 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.

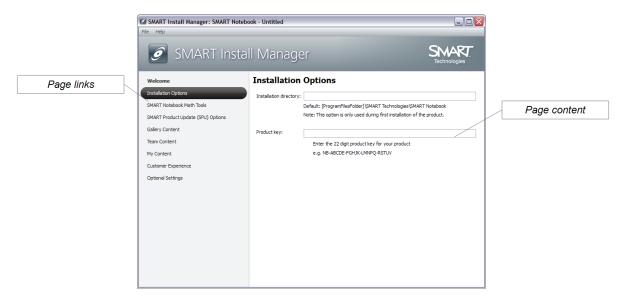
Customizing installation packages with SMART Install Manager

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

I NOTE

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 in these pages.



Saving your changes

After customizing an installation package, you can save your changes as an XML file by selecting **File > Save As**. When you next start SMART Install Manager, you can 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. Do this by selecting **File > Publish**, and then use the dialog box to define a location for and create the MST file.



Publish the MST file in the same network location as the MSI file.

Customizing the SMART Notebook software installation package

To customize the SMART Notebook software installation package, open the **SMART Notebook.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 Notebook software.	If you don't specify a folder, Windows Installer installs SMART Notebook software in %PROGRAMFILES%\ SMART Technologies\ SMART Notebook.		
Product key	Type your 22-character product key for the software.	You can type the product key with or without hyphens. A SMART Notebook Math Tools product key activates both SMART Notebook software and SMART Notebook Math Tools. When you type a volume product key, you activate software when you deploy it to your network computers.		
SMART Notebook	ा ऽ Math Tools	in to your network compatient.		
Install the free 30 day trial of SMART Notebook Math Tools	Select this check box to install a free 30-day trial of SMART Notebook Math Tools.			
SMART Product U	Jpdate (SPU) Options			
Install SMART Product Update	Select this check box to install SPU.	If you want to customize SPU, you need to make the same customizations in both the SMART Notebook software and SMART Product Drivers installations.		
Check for updates	Type the number of days (1 to 60) between SPU checks.	By default, SPU checks for product updates every 30 days. This option is available only if you install SPU.		
Notify users about SMART product updates	Select this check box to notify each network computer of available SMART product updates.	This option is available only if you install SPU.		

Control	Procedure	Notes	
Gallery Content			
See Installing and I	maintaining Gallery content on page 41.		
Team Content			
Team Content path	Type the path to the Team Content folder, which is a location on your school's network where users can store shared content.	For information on creating a Team Content folder, see <i>Creating or connecting to Team Content folders</i> on page 53.	
My Content			
My Content path	Type the path to the My Content folder, which is a location on the user's computer where he or she can store individual content.	You can include environment variables in the path.	
Customer Experie	ence		
Allow users to participate in the Customer Experience Program	Select this option to allow the user to enable or disable the Customer Experience Program.	When SMART Notebook software first starts, it will ask the user whether he or she wants to participate in the Customer Experience Program.	
Enable the Customer Experience Program on all computers	Select this option to enable the Customer Experience Program for the user automatically.		
Disable the Customer Experience Program on all computers	Select this option to disable the Customer Experience Program for the user automatically.		
Optional Settings			
Install print capture driver	Select this check box to include the Print Capture Driver in the installation.	The Print Capture Driver is a printer driver that allows users to import content form other programs.	
Install SMART Document Camera drivers	Select this check box to enable 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.	

Customizing the SMART Product Drivers installation package

To customize the SMART Product Drivers installation package, open the **SMART Product Drivers.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 %PROGRAMFILES%\ SMART Technologies\ SMART Product Drivers.	
SMART Product U	Jpdate (SPU) Options		
Install SMART Product Update	Select this check box to install SPU.	If you want to customize SPU, you need to make the same customizations in both the SMART Notebook software and SMART Product Drivers installations.	
Check for updates	Type the number of days (1 to 60) between SPU checks.	By default, SPU checks for product updates every 30 days. This option is available only if you install SPU.	
Notify users about SMART product updates	Select this check box to notify each network computer of available SMART product updates.	This option is available only if you install SPU.	
Driver Installation	Options		
Install SMART Document Camera drivers	Select this check box to enable 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.	
Install unsigned drivers	Select this check box to enable the registration of unsigned third-party drivers.	If you enable the registration of unsigned third-party drivers, the installation process might 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.	

Customizing installation packages with SMART Install Manager

Control	Procedure	Notes
Post Installation (Options: SMART Tools	
Start SMART Tools at logon	Select this check box to start SMART Tools when the user logs on.	
Post Installation (Options: Tablet PC Support	
Enable Tablet PC Support	Select this check box to use Tablet PC functionality with the SMART Board interactive whiteboard without having to connect a Tablet PC.	This property is applicable for the Windows Vista or Windows 7 operating systems. It has no effect on other operating systems.
Post-Installation (Options: SNMP Agent	
Start Simple Network Management Protocol (SNMP) Agent	Select this check box to enable remote monitoring and control of your SMART products and projectors from a central location using SMART SNMP Agent.	For more information on SMART SNMP Agent, see the SMART SNMP Agent Administrator's Guide (smarttech.com/kb/128702).

Chapter 3

Customizing installation packages with 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 31).

Alternatively, you can customize SMART software installation packages using SMART Install Manager as described in the previous chapter (see page 5).

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You can deploy installation packages using the command line interface (see page 15).

OR

You can deploy installation packages using third-party imaging or remote management software (see page 18).

Using the command line interface

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

Installing SMART Notebook software

To install SMART Notebook software

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

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

Deploying the software

Where

- [Path] is the path to the **SMART Notebook.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 Notebook software installation package on page 31).
- [Parameter] is the installation parameter (see Parameters on page 38).

To install the Adobe Flash Player ActiveX control

Run the following command:

```
msiexec /i "[Path]\install flash player 10 active x.msi" [Parameter]
```

Where

- [Path] is the path to the install_flash_player_10_active_x.msi file.
- [Parameter] is the installation parameter (see Parameters on page 38).

Installing SMART Product Drivers

IMPORTANT

If you are installing SMART Product Drivers 10.6.106.1 or 10.6.175.2, install the Visual C++ 2008 SP1 redistributable package as described below before installing SMART Product Drivers.

To install the Visual C++ 2008 SP1 redistributable

Run the following command:

```
msiexec /i "[Path]\vc_red.msi" [Parameter]
```

Where

- [Path] is the path to the vc_red.msi file.
- [Parameter] is the installation parameter (see Parameters on page 38).

Deploying the software

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.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.msi" [Properties] [Parameter]
```

Where

- [Path] is the path to the SMART Product Drivers.msi file and the 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 36).
- [Parameter] is the installation parameter (see Parameters on page 38).

Installing handwriting recognition in a language other than English

SMART Notebook software and SMART Product Drivers include handwriting recognition in English by default. If you want to enable handwriting recognition in a language other than English, follow the procedure below.

To install handwriting recognition in a language other than English

Run the following command:

```
msiexec /i "[Path]\[File]" [Parameter]
```

Where

- [Path] is the path to the handwriting recognition MSI file.
- [File] is the name of the handwriting recognition MSI file (see *Handwriting recognition language files and codes* on page 40).
- [Parameter] is the installation parameter (see Parameters on page 38).

Using third-party imaging or remote management software

The following procedure shows how to deploy SMART Notebook software and SMART Product Drivers using Windows Group Policy-based deployment software. For information on deploying SMART Notebook software and SMART Product Drivers 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.
- 3. Double-click Administrative Tools.
- 4. Double-click Active Directory Users and Computers.

The Active Directory Users and Computers window appears.

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

The *Properties* dialog box appears.

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

The Group Policy Object Editor dialog box appears.

- 7. Browse to and open Computer Configuration\Software Settings.
- 8. Right-click **Software Installation**, and then select **New > Package**.
- 9. Browse to and select the MSI file from step 1.
- 10. In the Deploy Software section, click Advanced, and then click OK.
- 11. Click the Modifications tab, and then click Add.
- 12. Browse to and select the MST file from step 1.
- 13. Click **OK** to apply the MST file to the MSI file.

Deploying the software

14. 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 SMART Notebook software doesn't activate completely:

- Imaging a computer: For SMART Notebook 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 SMART Notebook 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 the software after installation

Run the following command if you're activating SMART Notebook software 10.6 SP3 or later:

```
"C:\Program Files\Common Files\SMART Technologies\
SMART Product Update\activationwizard.exe" --puid clash_notebook
--m=[Value] --v=1 --a [Optional flags] --pk [Product key]
```

OR

Run the following command if you're activating SMART Notebook software 10.6 SP2 or earlier:

```
"C:\Program Files\Common Files\SMART Technologies\
SMART Product Update\activationwizard.exe" --suid clash_notebook
--m=Value --a --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.

Deploying the software

• [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.

• [Product key] is the SMART Notebook software product key.

Chapter 5

Updating the software

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SMART periodically releases updates to SMART Notebook software and SMART Product Drivers. These updates add new features and resolve issues.

Go to <u>smarttech.com/software</u> to download the latest installation package. SMART provides updates in two file formats in the installation package:

- Windows Installer update installation packages (MSI files)
- Windows Installer patches (MSP files)

I NOTE

MSP files are available only for select updates as identified on the SMART website.

Which file format you use depends on the version of the software currently installed on your computers and the version of the update. If these versions are the same, you can use the MSP file, if available, to install the update. If these versions are different (because, for example, a previous version of the software is installed on your computers), you must first upgrade the software on your computers to the same version as the update using the MSI file and then install the update using the MSP file, if available.

After you download an installation package and extract the update files, place the update files in a location on your network that's accessible to all the computers you plan to update.

IMPORTANT

You cannot roll back an update after installing it on your computers. You must remove the full version of the software using Windows Control Panel or the command line interface (see *Using the command line interface* on page 25), and then install the previous version of the software.

Using a Windows Installer update installation package (MSI file)

The command line for running an update using a Windows Installer update installation package varies depending on whether the update is major or minor.



The SMART website indicates whether an update is major or minor.

To run a major software update using a Windows Installer update installation package

Run the following command:

```
msiexec /i "[Path]\[File].msi" [Parameter]
```

Where

- [Path] is the path to the MSI file.
- [File] is the name of the MSI file.
- [Parameter] is the installation parameter (see Parameters on page 38).

IMPORTANT

Do not include the REINSTALLMODE and REINSTALL properties.

To run a minor software update using a Windows Installer update installation package

Run the following command:

```
msiexec /i "[Path]\[File].msi" REINSTALLMODE=vomus REINSTALL=ALL
[Parameter]
```

Where

- [Path] is the path to the MSI file.
- [File] is the name of the MSI file.
- [Parameter] is the installation parameter (see Parameters on page 38).

Updating the software

IMPORTANT

You must include the REINSTALLMODE=vomus and REINSTALL=ALL properties for the minor update to succeed.

Using a Windows Installer patch (MSP file)

To run a software update using a Windows Installer patch

Run the following command:

```
msiexec /p "[Path]\[File].msp" REINSTALLMODE=vomus REINSTALL=ALL
[Parameter]
```

Where

- [Path] is the path to the MSP file.
- [File] is the name of the MSP file.
- [Parameter] is the installation parameter (see Parameters on page 38).

IMPORTANT

- You must include the REINSTALLMODE=vomus and REINSTALL=ALL properties for the patch to succeed.
- Do not include any other properties.

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Removing the software

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You can remove SMART Notebook software and SMART Product Drivers using the command line interface (see page 25).

OR

You can remove the software using third-party imaging or remote management software (see page 29).

Using the command line interface

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

Removing SMART Notebook software

To remove SMART Notebook software

Run the following command to remove the software using the installation package:

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

Where

- [Path] is the path to the SMART Notebook.msi file.
- [Parameter] is the installation parameter (see Parameters on page 38).

OR

Removing the software

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 Notebook software you're removing, including the braces ("{" and "}"):

Version	Product code
10.0.124.0	{3E926B45-3748-40F9-8A30-99B225E1D2E5}
10.0.126.0	{F581DF68-CAE9-4064-A6CD-705D95D1C756}
10.0.132.0	{F581DF68-CAE9-4064-A6CD-705D95D1C756}
10.0.187.1	{F581DF68-CAE9-4064-A6CD-705D95D1C756}
10.1.253.1	{D836B93F-3030-4047-99D3-65304A25839A}
10.0.517.2	{A51CDA36-B81D-4934-9C9D-B649A0DBF4CD}
10.0.596.3	{5C98A4FE-1F42-4F02-B738-F32886AE5467}
10.0.631.3	{5C98A4FE-1F42-4F02-B738-F32886AE5467}
10.6.94.0	{0A0719F0-AD56-42BA-B68C-EFFC330B6F13}
10.6.140.1	{47E6A509-37B7-4440-A252-7031E9A898D7}
10.7	{9550F8A6-3D21-4544-8B87-F9FE7E01B964}

• [Parameter] is the installation parameter (see Parameters on page 38).

To remove the Adobe Flash Player ActiveX control

Run the following command to remove the software using the installation package:

```
msiexec /x "[Path]\install_flash_player_10_active_x.msi" [Parameter]
```

Where

- [Path] is the path to the isntall_flash_player_10_active_x.msi file.
- [Parameter] is the installation parameter (see Parameters on page 38).

OR

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

```
msiexec /x {922E8525-AC7E-4294-ACAA-43712D4423C0} [Parameter]
```

Where [Parameter] is the installation parameter (see Parameters on page 38).

Removing SMART Product Drivers

To remove SMART Product Drivers

Run the following command to remove the software using the installation package:

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

Where

- [Path] is the path to the SMART Product Drivers.msi file.
- [Parameter] is the installation parameter (see Parameters on page 38).

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}
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}

Removing the software

Version	Product code
10.7.81.0	{1355416A-967D-47C5-823D-D493C3E0B97C}
10.7 SP1	{4CE6C6E8-0DAD-4757-86ED-7FB4035BA98B}

• [Parameter] is the installation parameter (see Parameters on page 38).

IMPORTANT

If you are removing SMART Product Drivers 10.6, remove the Visual C++ 2008 SP1 redistributable package as described below.

To remove the Visual C++ 2008 SP1 redistributable

Run the following command to remove the software using the installation package:

```
msiexec /x "[Path]\vc red.msi" [Parameter]
```

Where

- [Path] is the path to the vc_red.msi file.
- [Parameter] is the installation parameter (see Parameters on page 38).

OR

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

```
msiexec /x {9A25302D-30C0-39D9-BD6F-21E6EC160475} [Parameter]
```

Where [Parameter] is the installation parameter (see Parameters on page 38).

Removing handwriting recognition

To remove handwriting recognition

Run the following command to remove the software using the installation package:

```
msiexec /x "[Path]\[File]).msi" [Parameter]
```

Removing the software

Where

- [Path] is the path to the handwriting recognition language MSI file.
- [File] is the name of the handwriting recognition language MSI file (see *Handwriting recognition language files and codes* on page 40).
- [Parameter] is the installation parameter (see Parameters on page 38).

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 handwriting recognition language you're removing, including the braces ("{" and "}"). For a table of product codes, see Handwriting recognition language files and codes on page 40.
- [Parameter] is the installation parameter (see Parameters on page 38).

Using third-party imaging or remote management software

The following procedure shows how to remove SMART Notebook software and SMART Product Drivers 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.

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.
- 2. Double-click Administrative Tools.
- 3. Double-click Active Directory Users and Computers.

The Active Directory Users and Computers window appears.

Removing the software

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

The *Properties* dialog box appears.

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

The Group Policy Object Editor dialog box appears.

- 6. Browse to and open Computer Configuration\Software Settings\Software Installation.
- 7. Right-click the software you want to remove, and then select **All Tasks > Remove**.
- 8. 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

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Parameters.	

Properties

SMART Notebook software installation package

The following are properties for the SMART Notebook software installation package:

Property	Allowed values	Notes
General properties	5	
INSTALLDIR	[String]: The path to your preferred folder for SMART Notebook software.	If you don't specify a folder, Windows Installer installs SMART Notebook software in %PROGRAMFILES%\ SMART Technologies\ SMART Notebook.
ISX_ SERIALNUM	[String]: The 22-character product key you received from SMART.	This property automatically populates the <i>Product Key</i> box in the activation wizard if you choose not to include the ACTIVATE_LICENSE property. A SMART Notebook Math Tools product key activates both SMART Notebook software and SMART Notebook Math Tools.

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.	You must include the ISX_SERIALNUM property for this property to work. For mass activation information, see Activating the software after installation on page 19.	
CREATE_ DESKTOPICONS	1 (default): Include a shortcut to SMART Notebook software on the desktop. [Empty string]: Don't include a shortcut to SMART Notebook software on the desktop.		
CUSTOMER_ LOGGING	O: Disable the Customer Experience Program. 1 (default): Allow the user to enable or disable the Customer Experience Program. 2: Enable the Customer Experience Program.		
TRANSFORMS	[String]: A language MST file for the installation (see Installation language files and codes on page 39).	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 page 5) or a third-party tool (see page 13).	
SMART Notebook software properties			
NETWORK_ CONTENT	1: Refer to Gallery content in a central location specified in CONTENT_ TARGET_Path. [Null or empty string] (default): Refer to Gallery content on the user's computer.	If you set this property to 1, Windows Installer ignores the CONTENT_SOURCE_PATH, FULL_GALLERY and *_CONTENT properties. For more information on installing Gallery content on each computer versus installing it in a central location, see Installing Gallery content on page 42.	

Property	Allowed values	Notes
CONTENT_ SOURCE_ PATH	[String]: The path to the folder on your school's network that contains the Gallery Essentials and Lesson Activity Toolkit folders (if you downloaded the Gallery Essentials and Lesson Activity Toolkit collections).	
CONTENT_ TARGET_ PATH	[String]: If you're installing the Gallery on each user's computer, the path to the folder where you want to install the Gallery content (if you don't want to use the default folder "ALLUSERSPROFILE%\Application Data\SMART Technologies). OR If you're installing the Gallery content in a central location, the path to the folder on your school's network that contains the Gallery Essentials and Lesson Activity Toolkit folders.	
FULL_GALLERY	1: Install the full Gallery Essentials collection.	
ADMIN_ CONTENT	1: Install the Administration and Evaluation category.	Don't include this property if you included the FULL_GALLERY category.
ARTS_ CONTENT	1: Install the Arts category.	Don't include this property if you included the FULL_GALLERY category.
ENGLISH_ CONTENT	1: Install the English and Language Arts category.	Don't include this property if you included the FULL_GALLERY category.
GEOGRAPHY_ CONTENT	1: Install the Geography category.	Don't include this property if you included the FULL_GALLERY category.
HISTORY_ CONTENT	1: Install the History category.	Don't include this property if you included the FULL_GALLERY category.
MATH_ CONTENT	1: Install the Mathematics category.	Don't include this property if you included the FULL_GALLERY category.
PEOPLE_ CONTENT	1: Install the People and Culture category.	Don't include this property if you included the FULL_GALLERY category.

Property	Allowed values	Notes
SCIENCE_ CONTENT	1: Install the Science and Technology category.	Don't include this property if you included the FULL_GALLERY category.
SPECIAL_ CONTENT	1: Install the Special Needs category.	Don't include this property if you included the FULL_GALLERY category.
SPORTS_ CONTENT	Install the Sports and Recreation category.	Don't include this property if you included the FULL_GALLERY category.
LAT_CONTENT	Install the Lesson Activity Toolkit collection.	
TEAM_ CONTENT_ PATH	[String]: Specify the path to the Team Content folder, which is a location on your school's network where users can store shared content.	For information on creating a Team Content folder, see <i>Creating</i> or connecting to <i>Team Content</i> folders on page 53. You must specify a path to an existing folder in this property.
MY_CONTENT	[String]: Specify the path to the My Content folder, which is a location on the user's computer where he or she can store individual content.	You can include environment variables in the path. This property is useful if you want to store content in a shared network folder so users can access their My Content folder from any computer on the network.
PRINT_ CAPTURE	(default): Install the Print Capture Driver. [Empty string]: Don't install the Print Capture Driver.	The Print Capture Driver is a printer driver that allows users to import content form other programs.
ENABLE_MATH_ TRIAL	(default): Enable a 30-day trial of SMART Notebook Math Tools. Disable the 30-day trial of SMART Notebook Math Tools.	
INSTALL_ DOCCAM_ DRIVERS	(default): Enable the registration of SMART Document Camera drivers. 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.
SPU properties		
INSTALL_SPU	1 (default): Install SPU. [Empty string]: Don't install SPU.	If you want to customize SPU, you need to make the same customizations in both the SMART Notebook software and SMART Product Drivers installations.

Property	Allowed values	Notes
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.
PRODUCT_ NOTIFICATION	1 (default): Notify the user when updates are available from SPU. [Empty string]: Don't notify the user when updates are available from SPU.	This property is applicable only if you install SPU.
ACC	[Integer]: Enable Internet access for specified components. O: No components 1: Gallery Setup 2: Language Setup 3: Gallery Setup and Language Setup 4: SPU 5: Gallery Setup and SPU 6: Language Setup and SPU 7: All components except Customer Experience Program 8: Customer Experience Program 9: Gallery Setup and Customer Experience Program 10: Language Setup and Customer Experience Program 10: Language Setup and Customer Experience Program 11: All components except SPU 12: SPU and Customer Experience Program 13: All components except Language Setup 14: All components except Gallery Setup 15 (default): All components	

SMART Product Drivers installation package

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

Property	Allowed values	Notes	
General propertie	General properties		
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 %PROGRAMFILES%\ SMART Technologies\ SMART Product Drivers.	
TRANSFORMS	[String]: A language MST file for the installation (see <i>Installation language files and codes</i> on page 39).	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 page 5) or a third-party tool (see page 13).	
SMART Product I	Drivers properties		
INSTALL_ DOCCAM_ DRIVERS	(default): Enable the registration of SMART Document Camera drivers. 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.	
INSTALL_ UNSIGNED_ DRIVERS	(default): Enable the registration of unsigned third-party drivers. O: Disable the registration of unsigned third-party drivers.	If you enable the registration of unsigned third-party drivers, the installation process might 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.	

Property	Allowed values	Notes
LAUNCH_ BOARD_TOOLS	(default): Start SMART Product Drivers after the installation. [Empty string]: Don't start SMART Product Drivers after the installation.	
CREATE_ STARTUPICON	(default): Create a SMART Product Drivers icon in the startup group. O: Don't create a SMART Product Drivers icon in the startup group.	
TOOLS_ STARTUP_ GROUP	1 (default): Start SMART Tools when the user logs on. [Null]: Don't start SMART Tools when the user logs on.	
ENABLE_ TABLETPC_ SUPPORT	1 (default): Use Tablet PC functionality with the SMART Board interactive whiteboard without connecting a Tablet PC.	This property is applicable for the Windows Vista or Windows 7 operating systems. It has no effect on other operating systems.
	[Empty string]: Don't use Tablet PC functionality with the SMART Board interactive whiteboard without connecting a Tablet PC.	If you specify [Null], users don't have touch support at the Windows logon screen.
START_ SNMP_SERVICE	1: Enable SMART SNMP Agent, allowing you to remotely monitor and control your SMART products and projectors from a central location. [Empty string] (default): Disable SMART SNMP Agent.	For more information on SMART SNMP Agent, see the SMART SNMP Agent Administrator's Guide (smarttech.com/kb/128702).
SPU properties		
INSTALL_SPU	1 (default): Install SPU. [Empty string]: Don't install SPU.	If you want to customize SPU, you need to make the same customizations in both the SMART Notebook software and SMART Product Drivers installations.
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.
PRODUCT_ NOTIFICATION	(default): Notify the user when updates are available from SPU. [Empty string]: Don't notify the user when updates are available from SPU.	This property is applicable only if you install SPU.

Windows Installer properties and parameters

Property	Allowed values	Notes
Internet access pr	roperties	
ACC	[Integer]: Enable Internet access for specified components.0: No components2: Language Setup4: SPU	
	 13: All components except Language Setup 15 (default): All components 	

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 <i>Fatal Error</i> , <i>User Exit</i> or <i>Exit</i> 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.	39
Handwriting recognition language files and codes.	

Installation language files and codes

Language	Code	File
English (U.S.)	1033	1033.mst
English (UK)	2057	2057.mst
Arabic	1025	1025.mst
Basque	1069	1069.mst
Catalan	1027	1027.mst
Chinese (Traditional)	1028	1028.mst
Chinese (Simplified)	2052	2052.mst
Croatian	1050	1050.mst
Czech	1029	1029.mst
Danish	1030	1030.mst
Dutch	1043	1043.mst
Finnish	1035	1035.mst
French (France)	1036	1036.mst
French (Canada)	3084	3084.mst
German	1031	1031.mst
Greek	1032	1032.mst
Hebrew	1037	1037.mst
Hungarian	1038	1038.mst
Italian	1040	1040.mst
Japanese	1041	1041.mst
Korean	1042	1042.mst
Norwegian	1044	1044.mst
Polish	1045	1045.mst

Language	Code	File
Portuguese (Portugal)	2070	2070.mst
Portuguese (Brazil)	1046	1046.mst
Romanian	1048	1048.mst
Russian	1049	1049.mst
Serbian	3098	3098.mst
Slovak	1051	1051.mst
Slovenian	1060	1060.mst
Spanish (Spain)	1034	1034.mst
Spanish (Mexico)	2058	2058.mst
Swedish	1053	1053.mst
Turkish	1055	1055.mst

Handwriting recognition language files and codes

	
File	Code
myscript hwr (arabic).msi	{978A47F7-B01C-4E6B-8ED7-9C48DA5ED5D9}
myscript hwr (chinese).msi	{1C08E9A9-AC34-41C1-82AE-28D052DBC500}
myscript hwr (danish).msi	{5CAADAA8-39A6-44D4-A189-19A5DDB704AF}
myscript hwr (dutch).msi	{FFE8B367-7349-406F-A583-F2795A0A0548}
myscript hwr (finnish).msi	{7762637E-C185-4252-8FE9-72BC095AB47C}
myscript hwr (french).msi	{9A960F35-C1DA-4FC0-B802-EAFF4179FDB0}
myscript hwr (german).msi	{415CD877-0970-4CB6-B178-1E72F7DC60E7}
myscript hwr (greek).msi	{DBBEDE5D-3342-4C13-ABA1-E35DA1147ED5}
myscript hwr (hungarian).msi	{FB4F5116-0220-4296-B888-CBAFE6A6B9C0}
myscript hwr (italian).msi	{0E5F9A13-4C27-4CE4-9E29-69223EE08FCF}
myscript hwr (japanese).msi	{B693FD69-0E52-4BD6-B2BA-59EC10BB4BEF}
myscript hwr (korean).msi	{5CBF713D-6EC6-4BDF-9B40-6338AC0D1C1A}
myscript hwr (norwegian).msi	{12A35C25-B07E-4481-B1A0-B36892C07491}
myscript hwr (polish).msi	{909E3219-72DE-40A3-9162-E653CBEBABF2}
myscript hwr (portuguese).msi	{727822B6-9BF7-41C0-AB57-8EE6E21814D9}
myscript hwr (russian).msi	{1F2282B4-7A07-4AD1-BFCF-C58F37E3EC2C}
myscript hwr (spanish).msi	{EDAC6E0D-F93B-4B80-9377-F57D3BB5E6B1}
myscript hwr (swedish).msi	{EB61ED3F-8C2F-4D3D-81BE-CA16DA87D515}
myscript hwr (turkish).msi	{319B07E6-4D8A-4A7F-BC38-BA39C4BADF4F}

Appendix C

Installing and maintaining Gallery content

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Installing and maintaining Gallery content

Gallery content includes the following:

- Gallery Essentials, which is a collection of educational photos and other images, audio files, and Adobe Flash Player compatible files.
- Lesson Activity Toolkit, which contains objects teachers can use to create their own lesson activities.

You can access Gallery content from the Gallery tab.

Installing Gallery content

Typically, you install Gallery content on each user's computer. However, you have the option of installing Gallery content in a central location and then configuring the software to refer to that location. This is ideal for environments where hard disk space on computers is limited.

Installing Gallery content on each computer

Downloading Gallery content

Download Gallery content from the DVD or the Internet to a folder on your school's network following the procedures in this section, and then install the content on each computer from this folder.

OR

Download the content from the SMART website during installation.

I NOTE

To download Gallery content from the DVD, you must have SMART Notebook software on your computer.

To download Gallery content from the DVD

- 1. Insert the DVD in your computer's DVD drive.
- 2. If the DVD browser appears, close it.
- 3. In Windows Explorer, browse to [DVD Drive]\Content\Gallery Essentials.
- Double-click SMARTEssentials.gallerycollection.
 - Gallery Setup starts.
- 5. In the *Content* tab, select the check boxes of the categories you want to include and clear the check boxes of the categories you don't want to include.

Installing and maintaining Gallery content

6. In the *Languages* tab, select the check boxes of the language packs you want to include and clear the check boxes of the language packs you don't want to include.

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TIP

To see the language pack names in English, clear the **Show native names** check box.

- 7. In the *Installation folder for Gallery content* box, type the path to the folder where you want to store the Gallery collection.
- 8. Click OK.

Gallery Setup installs the selected Gallery collection.

- 9. Click Finish.
- Repeat steps 3 to 9 for the Lesson Activity Toolkit ([DVD Drive]\Content\Lesson Activity Toolkit\Lesson Activity Toolkit.gallerycollection).

To download Gallery content from the Internet

- Open the SMART Notebook software installation package in SMART Install Manager.
- 2. Click Gallery Content.

The Gallery Content page appears.

- 3. Click Install the Gallery on each computer.
- 4. Click **Download**, and then select the location to download the Gallery content to.
- 5. Click **OK** to start the download.
- 6. Click **Close** when the download is complete.

Configuring Gallery content using the command line interface

If you're customizing the software using the command line interface, include the CONTENT_ SOURCE_PATH and CONTENT_TARGET_PATH properties in the installation package customization. You can also include the FULL_GALLERY and *_CONTENT properties to define the Gallery content you want to install. For more information on these properties, see *SMART Notebook software installation package* on page 31.

Configuring Gallery content using SMART Install Manager

If you're customizing the software using SMART Install Manager, complete the procedure in this section to configure Gallery content.

To configure Gallery content using SMART Install Manager

- Open the SMART Notebook software installation package in SMART Install Manager.
- 2. Click Gallery Content.

The Gallery Content page appears.

- 3. Click Install the Gallery on each computer.
- 4. In the *Source location* box, type the path to the folder on your school's network that contains the Gallery content (if you downloaded Gallery collections to your school's network).
- In the Destination location box, type the path of the location on each computer where you want to install the Gallery collections if you don't want to use the default folder (%ALLUSERSPROFILE%\Application Data\SMART Technologies).
- 6. Clear the check boxes of the Gallery collections you don't want to install.
- 7. Publish your changes as an MST file, and then deploy the MSI and MST files.

Installing Gallery content in a central location

Downloading Gallery content

To place and use Gallery content in a central location on your school's network, you must first download the content from the DVD or the Internet to that location by performing one of the procedures in this section.

NOTE

To download Gallery content from the DVD, you must have SMART Notebook software on your computer.

To download Gallery content from the DVD

- 1. Insert the DVD in your computer's DVD drive.
- 2. If the DVD browser appears, close it.
- 3. In Windows Explorer, browse to [DVD Drive]\Content\Gallery Essentials.
- 4. Double-click **SMARTEssentials.gallerycollection**.
 - Gallery Setup starts.
- 5. In the *Content* tab, select the check boxes of the categories you want to include and clear the check boxes of the categories you don't want to include.

Installing and maintaining Gallery content

6. In the *Languages* tab, select the check boxes of the language packs you want to include and clear the check boxes of the language packs you don't want to include.

.

TIP

To see the language pack names in English, clear the **Show native names** check box.

- 7. In the *Installation folder for Gallery content* box, type the path to the folder where you want to store the Gallery collection.
- 8. Click OK.

Gallery Setup installs the selected Gallery collection.

- 9. Click Finish.
- Repeat steps 3 to 9 for the Lesson Activity Toolkit ([DVD Drive]\Content\Lesson Activity Toolkit\Lesson Activity Toolkit.gallerycollection).

To download Gallery content from the Internet

- Open the SMART Notebook software installation package in SMART Install Manager.
- 2. Click Gallery Content.

The Gallery Content page appears.

- 3. Click Share Gallery content with all computers from a common network location.
- 4. If you want to download the Gallery Essentials collection, click **Install** beside *Essentials for Educators*, and then follow the on-screen instructions.
- 5. If you want to download the Lesson Activity Toolkit collection, click **Install** beside *Lesson Activity Toolkit*, and then follow the on-screen instructions.

Configuring Gallery content using the command line interface

If you're customizing the software using the command line interface, include the NETWORK_ CONTENT and CONTENT_TARGET_PATH properties in the installation package customization. For more information on these properties, see *SMART Notebook software installation package* on page 31.

Configuring Gallery content using SMART Install Manager

If you're installing the software using SMART Install Manager, complete the procedure in this section to configure Gallery content.

To configure Gallery content using SMART Install Manager

- Open the SMART Notebook software installation package in SMART Install Manager.
- 2. Click Gallery Content.

The Gallery Content page appears.

- 3. Click Share Gallery content with all computers from a common network location.
- 4. In the *Gallery location* box, type the path to the folder on your school's network that contains the Gallery content.
- 5. Publish your changes as an MST file, and then deploy the MSI and MST files.

Modifying Gallery content

After installing the software, you can modify Gallery content using Gallery Setup. This program is available under **%PROGRAMFILES%\Common Files\SMART Technologies\SMART Product Update** and you can run it from a graphical user interface or the command line.

To run Gallery Setup from a graphical user interface

- In Windows Explorer, browse to %PROGRAMFILES%\Common Files\SMART Technologies\SMART Product Update.
- 2. Double-click Gallery Setup.exe.

The Select a Gallery dialog box appears.

- 3. Select the Gallery collection you want to modify, and then click **OK**.
 - Gallery Setup starts.
- 4. In the *Content* tab, select the check boxes of the categories you want to include and clear the check boxes of the categories you don't want to include.
- 5. In the *Languages* tab, select the check boxes of the language packs you want to include and clear the check boxes of the language packs you don't want to include.
 - TIP

To see the language pack names in English, clear the Show native names check box.

6. In the *Installation folder for Gallery content* box, type the path to the folder where you want to store the Gallery collection.

Installing and maintaining Gallery content

7. Click OK.

Gallery Setup updates the selected Gallery collection.

8. Click Finish.

To run Gallery Setup from the command line

- 1. Open a Command Prompt window.
- 2. Type the following command:

```
"[Path] \Gallery Setup.exe" [Command] [Flags] [Parameters]
```

Where:

• [Path] is the path to the Gallery Setup.exe file.

NOTE

The default path is **%PROGRAMFILES%\Common Files\SMART Technologies\SMART Product Update**.

- o [Command] is a command (see Commands on next page).
- o [Flags] is one or more optional flags for the command (see Flags on page 49).
- o [Parameters] is one or more parameters for the command (see Parameters on page 49).

NOTES

- For example commands, see Examples on page 51.
- o Gallery Setup doesn't support Windows Installer options.
- 3. Press ENTER.

Gallery Setup updates the selected Gallery collection.

Commands

The following table defines available commands for Gallery Setup:

Command	Purpose	Notes
downloadall	Download the entire Gallery collection to a source folder.	
downloadsome	Download specific categories of the Gallery collection to a source folder.	Specify which categories you want to download using the c parameter.
installall	Install the entire Gallery collection from the source folder to the destination folder.	If you omit the source parameter, Gallery Setup doesn't use a default path unless you provide the allowdownload flag.
		If you omit the destination parameter, Gallery Setup uses the default path defined in the Gallery collection's configuration.
installsome	Install specific categories of the Gallery collection from the source folder to the destination folder.	If you omit the source parameter, Gallery Setup doesn't use a default path unless you provide the allowdownload flag.
		If you omit the destination parameter, Gallery Setup uses the default path defined in the Gallery collection's configuration.
		Specify which categories you want to download using the c parameter.
teamcontent	Register additional Team Content at the folder specified by thedestination parameter.	You must enter an existing Gallery destination.
mycontent	Set the default My Content path to the folder specified by the destination parameter.	
repair	Attempt to detect and optionally remove corrupted galleries.	Include the allowcleanup parameter to delete corrupt galleries.
uninstall	Remove the installed Gallery collection.	
register	Define the location of Gallery content.	Use this command with the destination andconfiguration parameters, or with theguid parameter.

Flags

The following table defines available flags for Gallery Setup:

Flag	Purpose	Notes
remote	Prevent Gallery Setup from registering itself with the SMART software.	This disables the <i>Check for Updates</i> feature and prevents users from updating the content.
verbose	Output progress of operations to standard output when working in command line mode.	
overrideproxy	Set Gallery Setup to ignore default (system-wide or previously set) proxy settings where applicable, and use a proxy specified by theproxy parameter (server:port format), using a user name and password provided by theusername andpassword parameters.	You can set a user name and password without overrideproxy , and still use it for authentication with the default proxy.
allowdownload	Download the Gallery collection from the default URL specified in the configuration.	Use this flag with theinstallall orinstallsome parameters when you omit thesource parameter.
forcedest	Share Gallery content across users.	

Parameters

The following table defines available parameters for Gallery Setup:

Parameter	Value	Purpose	Notes
source	[Path]	Define the path to a local or network folder where the Gallery content is stored before installation.	If you omit this parameter, the installation program uses the default URL from the Gallery configuration, as specified by theguid orconfiguration parameters.
destination	[Path]	Define the path to a local or network folder where Gallery Setup installs the Gallery content.	If you omit this parameter, Gallery Setup uses this default path found in the computer's registry: %ALLUSERPROFILES%\ Application Data\ SMART Technologies\ Gallery Essentials.

Parameter	Value	Purpose	Notes
configuration	[Path]	Define the full path to a gallerycollection file, including the file name.	If you omit this parameter, you must provide the guid parameter to specify a known Gallery collection.
proxy	[Server:Port]	Specifies the proxy used by Gallery Setup when you include the overrideproxy flag.	
guid	[Identifier]	Specify a known Gallery collection to work with.	A Gallery collection is known if Gallery Setup has already opened its .gallerycollection file. In this situation, use this parameter instead of theconfiguration parameter.
c	[Alias]	Download or install the category of the Gallery collection identified by [Alias]. Use this parameter with thedownloadsome andinstallsome commands.	You can include severalc parameters in a single command. Valid [Alias] values for the Gallery Essentials collection are:
ui	N/A	Specify the user interface level. Use this parameter to show a progress indicator and error messages. If you don't include this parameter, Gallery Setup works silently without a user interface.	Useregister with thedownloadall ordownloadsome parameters to display the full user interface. Useregister with theinstallall orinstallsome parameters to display a minimal user interface.

Installing and maintaining Gallery content

Examples

Downloading a Gallery collection

Use the following command to copy a Gallery collection from a specific source folder to a common destination folder:

```
"[Path]\Gallery Setup.exe" --downloadall --destination "[Path]" --configuration "[Path]"
```

Downloading certain categories of a Gallery collection

Use the following command to copy only certain categories of a Gallery collection from a specific source folder to a common destination folder:

```
"[Path] \Gallery Setup.exe" --downloadsome --destination "[Path]" --configuration "[Path]" --c "[Alias 1]" --c "[Alias 2]"
```

Installing a Gallery collection

Use the following command to install a Gallery collection from the default source (as defined in the .gallerycollection file) to a specific destination folder:

```
"[Path]\Gallery Setup.exe" --installall --allowdownload --destination
"[Path]" --configuration "[Path]"
```

Installing certain categories of a Gallery collection

Use the following command to install certain categories of a Gallery collection from the default source (as defined in the .gallerycollection file) to a specific destination folder:

```
"[Path] \Gallery Setup.exe" --installsome --remote --source "[Path]" --allowdownload --destination "[Path]" --configuration "[Path]" --c "[Alias 1]" --c "[Alias 2]"
```

Registering installed Gallery collections

If you installed Gallery collections to a network location, use the following command to register the Gallery content with the SMART software on each user's computer:

```
"[Path]\Gallery Setup.exe" --register --remote --forcedest --destination "[Path]" --configuration "[Path]"
```

Removing a Gallery collection

Use the following command to remove the Gallery Essentials collection:

```
"[Path]\Gallery Setup.exe" --uninstall --guid gallery.smarttech.com
```

Installing and maintaining Gallery content

■ TIP

To automate the removal of a Gallery collection, you can use the command in a batch file as a startup script.

Changing Gallery content locations

After installing the software, you can do the following:

- · Change the location of the My Content folder.
- Create or connect to a Team Content folder.
- · Connect to an RSS feed.

Starting the software in Administration mode

Before you can maintain content folders, you must start the software in Administration mode.

To start SMART Notebook software in Administration mode

- 1. Open a Command Prompt window.
- 2. Type the following command:

```
"[Path]\Notebook.exe" /admin
```

Where [Path] is the path to the SMART Notebook software program folder.

I NOTE

The default path is **%PROGRAMFILES**%\SMART Technologies\SMART Notebook.

3. Press ENTER.

SMART Notebook software starts in Administration mode.

Changing the location of the My Content folder

The **My Content** folder is a location where teachers and students can store content for their individual use.

You can specify the location of the **My Content** folder during installation. If you don't specify a location, the default location is **%APPDATA%\SMART Technologies\Gallery\My Content**.

Installing and maintaining Gallery content

To change the location of the My Content folder after installation

- 1. Start the software in Administration mode (see *Starting the software in Administration mode* on previous page).
- 2. Click the Gallery tab.
- 3. Click the Click here for more Gallery options icon ∠, and then select Administration: Content Locations.

The Administration: Content Locations dialog box appears.

4. Click Browse.

The Browse For Folder dialog box appears.

- 5. Browse to and select the new My Content folder, and then click OK.
- 6. Click Close.
- 7. Close the software.

Creating or connecting to Team Content folders

All users can create new content and save it in their **My Content** folders. To allow users to share content, you must create or connect to a **Team Content** folder.

TIP

If you create a **Team Content** folder on a computer's hard disk, the folder is available only to users of that computer. However, if you create a **Team Content** folder on a server, the folder is available to all users on the school's network with read and write access to the folder.

To create a new Team Content folder

- 1. Start the software in Administration mode (see *Starting the software in Administration mode* on previous page).
- 2. Click the Gallery tab.
- 3. Click the Click here for more Gallery options icon ∠, and then select Administration: Content Locations.

The Administration: Content Locations dialog box appears.

4. Click Create New.

The Browse For Folder dialog box appears.

Installing and maintaining Gallery content

5. Browse to and select the folder you want to designate as a **Team Content** folder, and then click **OK**.

I NOTE

The software adds an **imsmanifest.xml** file to the **Team Content** folder after you click **OK**. This file identifies the folder as a **Team Content** folder.

- 6. Click Close.
- 7. Close the software.

To connect to an existing Team Content folder

- 1. Start the software in Administration mode (see *Starting the software in Administration mode* on page 52).
- 2. Click the Gallery tab.
- 3. Click the Click here for more Gallery options icon ∠, and then select Administration: Content Locations.

The Administration: Content Locations dialog box appears.

4. Click Add Existing.

The Browse For Folder dialog box appears.

- 5. Browse to and select the **Team Content** folder, and then click **OK**.
- 6. Click Close.
- 7. Close the software.

To disconnect a Team Content folder

- 1. Start the software in Administration mode (see *Starting the software in Administration mode* on page 52).
- 2. Click the Gallery tab.
- 3. Click the Click here for more Gallery options icon ∠, and then select Administration: Content Locations.

The Administration: Content Locations dialog box appears.

Installing and maintaining Gallery content

4. Select the folder in the *Team Content* list, and then click **Remove**.

IMPORTANT

If you installed the Gallery Essentials and Lesson Activity Toolkit collections, folders for those collections appear in the *Team Content* list. Do not remove these folders from the list, or users will not be able to access these collections.

- 5. Click Close.
- 6. Close the software.

Connecting to an RSS feed

You can connect to a public or private RSS feed to send information to your school's SMART Notebook software and SMART Notebook SE (Student Edition) software users through the *Gallery* tab.

RSS is a format for delivering regularly changing web content. Many news-related websites, blogs and other publishers broadcast their content as RSS feeds.

To connect to an RSS feed

- 1. Start the software in Administration mode (see *Starting the software in Administration mode* on page 52).
- 2. Click the Gallery tab.
- 3. Click the Click here for more Gallery options icon ∠, and then select Administration: Content Locations.

The Administration: Content Locations dialog box appears.

- 4. Type the URL of the RSS feed in the Online Resources box.
- 5. Click Close.
- 6. Close the software.

Appendix D

Removing previous versions

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If you have version 9.0 or earlier of SMART Notebook (formerly SMART Board) software on your computers, SMART recommends that you remove it before installing the latest version.

Removing SMART Board software 9.x

You or your predecessor installed SMART Board software 9.x using the Windows Installer 3.1 installation utility.

You can remove SMART Board software 9.x using the installation package (if you still have it) or the product code.

To remove SMART Board software 9.x

Run the following command to remove the software using the installation package:

```
msiexec /x "[Path]\SMART Board Software.msi" [Parameter]
```

Where

- [Path] is the path to the SMART Board Software.msi file.
- [Parameter] is the installation parameter (see Parameters on page 38).

OR

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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 Notebook software you're removing, including the braces ("{" and "}"):

Version	Product code
9.0.1.57	{D2EC1505-9F11-4A94-9644-DCD0299DE491}
9.1.0.40	{BD6516BA-2314-4F2C-9ECD-29BCB1074AFB}
9.1.3.47	{8D757887-9CD3-4F97-9873-E049E1C264CE}
9.1.4.51	{EE2A5345-CBE2-4932-83B0-D628D0D24AF8}
9.5.x.x	{B72EB184-2A42-4B3C-8F8F-D7EF163829B4}
9.7.x.x	{46486451-E60F-42C3-92D7-796D8594688A}

• [Parameter] is the installation parameter (see Parameters on page 38).

Removing SMART Board software 8.x

You or your predecessor installed SMART Board software 8.x using the InstallShield installation utility.

You can remove SMART Board software 8.x by creating a **setup.iss** file and then using the file to remove the software from all computers.



You need to create the **setup.iss** file only once. You can then use the file to remove the same version of SMART Board software from other computers on your network using a batch file or startup script.

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Before completing the following procedures, determine the product code for the version of SMART Board software installed on the computers:

Version	Product code
8.0.0.52	{7823065C-AA64-425D-A9A3-18BF7B99E944}
8.0.1	{F414173A-7BE1-46C6-811A-51277A4D9E7B}
8.1.0	{155FBC4E-CF09-4698-961B-DF9787E6B8B8}
8.1.1.24	{7AD771BB-B681-4659-B7FA-223FCB1FDF56}
8.1.2.8	{55C574CA-8D71-46F1-9897-98DAE55C0394}
8.1.3.17	{10D2A154-D221-4455-8426-E67D12C092F9}
8.1.4.19	{41CEFD25-0D33-44EA-A19C-5A1EBABFC041}

The product code includes the braces ("{" and "}").

To create the setup.iss file

1. Run the following command:

```
"C:\Program Files\Common Files\InstallShield\Driver\8\Intel
32\IDriver.exe" /MProductCode /11033 /r/z-AddRemove --RemoveReg
```

The InstallShield installation utility removes SMART Board software and creates a **setup.iss** file in the root Windows folder.

2. Move the **setup.iss** file to a location where all computers can access it.

To remove SMART Board software 8.x

Run the following command:

```
"C:\Program Files\Common Files\InstallShield\Driver\8\Intel
32\IDriver.exe" /MProductCode /11033 /s /z-AddRemove -RemoveReg
/f1"[Path to the setup.iss file]\setup.iss"/f2"[Path to the uninst.log
file]\uninst.log"
```

Where

- [Path to the setup.iss file] is the path to the **setup.iss** file you created in the previous procedure.
- [Path to the uninst.log file] is the path to the log file that the InstallShield installation utility creates when it removes the software.

Removing SMART Board software 7.x

You or your predecessor installed SMART Board software 7.x using the InstallShield installation utility.

You can remove SMART Board software 7.x by creating a **setup.iss** file and then using the file to remove the software from all computers.

I NOTE

You need to create the **setup.iss** file only once. You can then use the file to remove the same version of SMART Board software from other computers on your network using a batch file or startup script.

Before completing the following procedures, determine the product code for the version of SMART Board software installed on the computers:

Version	GUID
7.0	{72226969-B20E-439E-B0A1-FD1EE5403CCF}
7.1	{93458E57-1D12-4F01-980D-62D5430048D0}
7.1.1	{14AE43DA-37FE-4B73-99C0-D02E01B48837}
7.1.2	{28E27E54-92A5-4717-A4E5-837D7E894AB4}
7.1.3	{FF332803-8B46-4392-A2F4-8790735F7B26}

The product code includes the braces ("{" and "}").

To create the setup.iss file

1. Run the following command:

```
RunDll32
C:\PROGRA~1\COMMON~1\INSTAL~1\PROFES~1\RunTime\0701\Intel32\
Ctor.dll,LaunchSetup "C:\Program Files\InstallShield Installation
Information\GUID\setup.exe" /r -10x9 --AddRemove
```

The InstallShield installation utility removes SMART Board software and creates a **setup.iss** file in the root Windows folder.

2. Move the **setup.iss** file to a location where all computers can access it.

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Removing previous versions

To remove SMART Board software 7.x

Run the following command:

RunDll32 C:\PROGRA~1\COMMON~1\INSTAL~1\PROFES~1\RunTime\0701\Intel32\
Ctor.dll,LaunchSetup "C:\Program Files\InstallShield Installation
Information\GUID\setup.exe" /s -10x9 --AddRemove /f1"[Path to the
setup.iss file]\setup.iss" /f2"[Path to the setup.log file]\setup.log"

Where

- [Path to the setup.iss file] is the path to the **setup.iss** file you created in the previous procedure.
- [Path to the setup.log file] is the path to the log file that the InstallShield installation utility creates when it removes the software.

Cleaning the registry

When you remove a previous version of SMART Notebook software, the removal process can leave behind registry entries, preventing you from installing the latest version of the software.

If you have problems installing SMART Notebook software after removing an earlier version, download and run the Windows Installer CleanUp Utility (http://support.microsoft.com/kb/290301).

CAUTION

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.

If you're still having difficulties with remaining registry files, ensure that you have administrator rights and manually search the registry for SMART Notebook software, SMART Board software or SMART Product Drivers files.

CAUTION

Do not remove files for other SMART products you want to retain. If you are unsure, contact SMART.

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Removing previous versions

To manually clean the registry

1. Press START+R.

The Run dialog box appears.

2. Type regedit, and click OK.

The Registry Editor window appears.

- 3. Locate SMART files in the following locations, and then delete them:
 - HKEY_CURRENT_USER\Software\SMART Technologies Inc.
 - HKEY_LOCAL_MACHINE\Software\SMART Technologies Inc.
 - HKEY_CURRENT_USER\Software\SMART Technologies
 - HKEY_LOCAL_MACHINE\Software\SMART Technologies
- 4. Close the Registry Editor window.
- 5. Restart your computer.

Appendix E

Customer support

Online information and support

Visit <u>www.smarttech.com/support</u> to view and download user's guides, how-to and troubleshooting articles, software and more.

Training

Visit <u>www.smarttech.com/trainingcenter</u> for training materials and information about our training services.

Technical support

If you experience difficulty with your SMART product, please contact your local reseller before contacting SMART Support. Your local reseller can resolve most issues without delay.



To locate your local reseller, visit www.smarttech.com/wheretobuy.

All SMART products include online, telephone, fax and e-mail support:

Online www.smarttech.com/contactsupport

Telephone +1.403.228.5940 or

Toll Free 1.866.518.6791 (U.S./Canada)

(Monday to Friday, 5 a.m. – 6 p.m. Mountain Time)

Fax +1.403.806.1256

E-mail support@smarttech.com

APPENDIX E

Customer support

General inquiries

Address SMART Technologies

3636 Research Road NW Calgary, AB T2L 1Y1

CANADA

Switchboard +1.403.228.5940 or

Toll Free 1.866.518.6791 (U.S./Canada)

Fax +1.403.228.2500

E-mail info@smarttech.com

Registration

To help us serve you, register online at www.smarttech.com/registration.

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