SMART Classroom Suite™ 2010
System Administrator's Guide

Windows® Operating Systems

Extraordinary made simple™ | **SMART**™

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.

Serial Number: _____

Date of Purchase: _____

Contents

Chapter 1
Welcome

SMART Classroom Suite™ 2010 interactive learning software is a suite of SMART Technologies software for teachers and students. By using the suite with products such as a SMART Board™ interactive whiteboard, teachers can create highly interactive learning environments in their classrooms.

About this guide

This guide explains how to install SMART Classroom Suite software on your school's computers, and how to configure and maintain the SMART Classroom Suite installation.

This guide is intended for IT administrators and others experienced with installing, configuring 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 opening Control Panel or modifying the registry

- Have administrative privileges and access to your school's servers

- Have the SMART Classroom Suite DVD or access to the SMART Support website

About SMART Classroom Suite

SMART Classroom Suite software integrates the following SMART Technologies software:

- SMART Notebook™ collaborative learning software

- SMART Notebook SE (Student Edition) collaborative learning software

- SMART Response™ CE assessment software

- SMART Sync™ classroom management software

In addition, the suite includes SMART Product Drivers, Gallery content and a 30-day trial of SMART Notebook Math Tools.

SMART Notebook

SMART Notebook software enables teachers to create interactive lesson materials and present them to students using a SMART Board interactive whiteboard or other computer system. With a rich set of design and delivery features and access to Gallery content, SMART Notebook software connects teachers to content, tools and support for creating high-impact lessons for students.

SMART Notebook SE

SMART Notebook SE software helps students complete assignments, take notes, manage due dates and organize digital material. SMART Notebook SE software offers the same creative tools and features as SMART Notebook software, so it's easy for teachers to share lesson notes and .notebook files with students.

SMART Response CE

SMART Response CE software allows teachers to gain insight into how well students understand lessons. Teachers can ask questions spontaneously during class, or they can prepare assessments in advance using SMART Notebook software.

SMART Sync

SMART Sync software helps teachers keep their students focused on learning. With SMART Sync, teachers can monitor and control student computers as well as facilitate collaboration.

Other components

SMART Product Drivers
SMART Product Drivers allow teachers' computers to work with SMART Board interactive whiteboards or other SMART products. The drivers include the Floating Tools toolbar and other software tools teachers can use with their SMART products.

Gallery content
The Gallery, which is available in both SMART Notebook and SMART Notebook SE software, contains clip art, backgrounds, multimedia content, .notebook files and pages that teachers and students can use.

Handwriting recognition installation packages
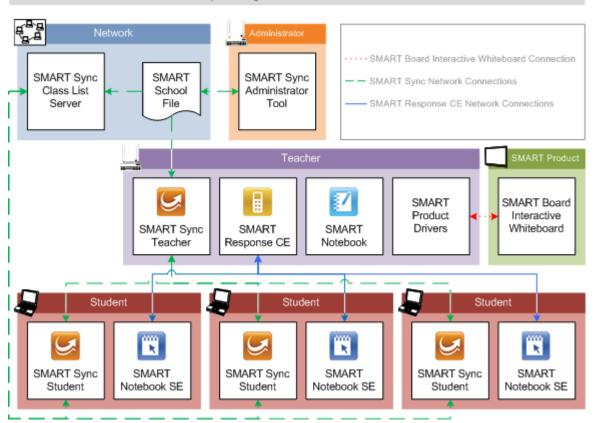
SMART Notebook software supports handwriting recognition in English by default. If you want to support handwriting recognition in a language other than English, you must download and install the installation package for the language. See page 7 for more information.

SMART Notebook Math Tools

SMART Notebook Math Tools is an add-in for SMART Notebook software. It includes mathematical features such as equation editing, handwriting recognition for mathematical terms, additional shape tools, measurement tools, graph generation and a launcher for Texas Instruments™ (TI) emulators. A 30-day trial is included, and you can activate SMART Notebook Math Tools using the product key you receive from SMART Technologies or your reseller to continue use of SMART Notebook Math Tools.

Example configuration

The following is an example configuration of SMART Classroom Suite's components:

An Example Configuration of SMART Classroom Suite

In this example configuration:

- SMART Sync Class List Server is in a location on the school network that is accessible to the teacher, system administrator and student computers. The SMART School file is not accessible to students' computers.

  NOTE
  For information on SMART School files, see page 70.

- A system administrator computer includes SMART Sync Administrator Tool.

- The teacher computer includes SMART Sync Teacher, SMART Response CE, SMART Notebook software and SMART Product Drivers, and is connected to a SMART Board interactive whiteboard.

- The student computers include SMART Sync Student and SMART Notebook SE software.

- The teacher and student computers are accessible to each other through the school network.

Chapter 2

Installing SMART Classroom Suite

You can install SMART Classroom Suite on your school's computers using the installation wizard, the command line interface or SMART Install Manager (using Group Policy-based software deployment). Regardless of which tool you use, review the information in this chapter before proceeding with the installation.

Before installing SMART Classroom Suite

Before installing the suite, ensure your school's computers meet the hardware and software requirements defined in the *SMART Classroom Suite Release Notes* (smarttech.com/kb/136910).

When you install SMART Classroom Suite, Windows Installer checks the computer for existing instances of the following components (all versions):

Teacher	Student
• SMART Notebook software	• SMART Notebook SE
• SMART Sync Teacher	• SMART Sync Student
• SMART Response or Senteo™ assessment software	
• SMART Product Drivers	

If Windows Installer finds instances of one or more of these components, it removes them, and then reinstalls them as part of the suite. (In the case of SMART Response or Senteo assessment software, Windows Installer installs SMART Response CE instead.)

☞ **IMPORTANT**
   • If you choose not to install a specific component of the suite but there is already an instance of the component on the computer, Windows Installer removes the component and does not reinstall it as part of the suite.

- After you install the suite, do not install stand-alone instances of the suite's component programs. If you attempt to install a stand-alone instance, the installation wizard detects the suite and does not let you continue.

NOTE
Only recently released versions of the component programs include this detection feature.

Selecting a tool

You can customize the SMART Classroom Suite installation packages using one of the following tools:

- Installation wizard

- Command line interface

- SMART Install Manager

Use the installation wizard if you're installing SMART Classroom Suite on a small number of computers or if teachers and students are responsible for installing software on their own computers. For more information, see the *SMART Classroom Suite 2010 Installation Guide* (smarttech.com/kb/150908.

Use the command line interface if you prefer installing software using a command line interface rather than an GUI installation wizard, or if you use Windows Installer in conjunction with third-party remote management software to automate the installation of software across your school's network. For more information, see page 9.

Use SMART Install Manager if you're deploying SMART Classroom Suite across a large network of teacher and student computers and prefer to use SMART Install Manager, rather than a command line interface, to customize the installation packages. You can then use third-party software to automate the installation of software across your school's network. For more information, see page 33.

Locating the installation packages

There are two installation packages (also known as MSI files) for SMART Classroom Suite:

Installation package	File name
Teacher	**SMART Classroom Teacher.msi**
Student	**SMART Classroom Student.msi**

Both installation packages are located on the SMART Classroom Suite DVD. The Teacher installation package is located in the Windows\Teacher folder, and the Student installation package is located in the Windows\Student folder.

Alternatively, you can go to smarttech.com/downloads, and then browse to the SMART Classroom Suite for Windows page to download these packages.

NOTE

> SMART Notebook SE software includes handwriting recognition in English only. To use handwriting recognition with other languages, install SMART Product Drivers (included in the Teacher installation package) on student computers.

Handwriting recognition language installation packages

If you want to support handwriting recognition in a language other than English, you must download and install the installation package for that language.

File	Product code value
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}

File	Product code value
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}

Go to smarttech.com/downloads, and then browse to the SMART Classroom Suite for Windows page to download these packages.

Adobe® Flash® Player Plug-Ins

The SMART Classroom Suite installation packages include Adobe Flash Player plug-ins for the Internet Explorer® and Firefox® Internet browsers. Occasionally these plug-ins don't install properly, and the user is prompted to download and install the plug-ins when they start SMART Notebook or SMART Response software.

Chapter 3

Using the command line interface

SMART Classroom Suite installation packages contain all of the information Windows Installer requires to install or remove the SMART Classroom Suite components. Run the MSI files from the Command Prompt to start Windows Installer and install or modify the software using available properties and parameters.

Completing Teacher installation tasks

Using the Teacher installation package, you can complete the following tasks from a command line interface:

- Installing or upgrading Teacher components

- Removing Teacher components

Installing or upgrading Teacher components

You can install or upgrade the Teacher components of SMART Classroom Suite software by following the instructions in this section.

To install or upgrade Teacher components

1. Open the Command Prompt window.

2. Type the following command:

   ```
   msiexec.exe /i "[Path]\SMART Classroom Teacher.msi"
   [Properties] [Parameter]
   ```

   Where:

   – *[Path]* is the path to the **SMART Classroom Teacher.msi** file or the handwriting recognition MSI file.

   – *[Properties]* is a set of properties you can include to customize the installation (see page 12).

   – *[Parameter]* is the installation parameter (see page 29).

3. Press ENTER.

   Windows Installer installs or upgrades the Teacher components.

Removing Teacher components

In addition to installing or upgrading Teacher components of SMART Classroom Suite software, you can remove them in Silent mode using Windows Installer.

To remove Teacher components

1. Open the Command Prompt window.

2. Type the following command:

   ```
   msiexec.exe /x "[Path]\SMART Classroom Teacher.msi" /q
   ```

   Where *[Path]* is the path to the **SMART Classroom Teacher.msi** file.

3. Press ENTER.

   Windows Installer removes the Teacher components.

   NOTE
   This can take several minutes with no indication of activity or completion.

Completing Student installation tasks

Using the Student installation package, you can complete the following tasks from a command line interface:

• Installing or upgrading Student components

• Removing Student components

Installing or upgrading Student components

You can install or upgrade the Student components of SMART Classroom Suite software by following the instructions in this section.

To install or upgrade Student components

1. Open the Command Prompt window.

2. Type the following command:

```
msiexec.exe /i "[Path]\SMART Classroom Student.msi"
[Properties] [Parameter]
```

Where:

– *[Path]* is the path to the **SMART Classroom Student.msi** file.

– *[Properties]* is a set of properties in the form *[Property]="[Value]"* that you can include to customize the installation (see page 20).

– *[Parameter]* is the installation parameter (see page 29).

3. Press ENTER.

Windows Installer installs or upgrades the Student components.

Removing Student components

In addition to installing or upgrading Student components of SMART Classroom Suite software, you can remove them in Silent mode using Windows Installer.

To remove Student components

1. Open the Command Prompt window.

2. Type the following command:

    `msiexec.exe /x "[Path]\SMART Classroom Student.msi" /q`

    Where *[Path]* is the path to the **SMART Classroom Student.msi** file.

3. Press ENTER.

    Windows Installer removes the Student components.

    NOTE
    This can take several minutes with no indication of activity or completion.

Properties

Teacher installation package

General
The following are general properties for the Teacher installation package:

- **INSTALLDIR**

Value	Enter this value to:
[String]	Specify the path to your preferred folder for the SMART Classroom Suite Teacher programs.

NOTE
If you don't include this property, Windows Installer installs the programs in **%PROGRAMFILES%\SMART Technologies\Classroom Teacher**.

- **ISX_SERIALNUM**

Value	Enter this value to:
[String]	Specify the 22-character product key you received from SMART Technologies.

- **ACTIVATE_LICENSE**

Value		Enter this value to:
1	(Default)	Start the activation wizard automatically after the installation process completes.
0		Not start the activation wizard automatically after the installation process completes.

- **INSTALL_NOTEBOOK**

Value		Enter this value to:
1	(Default)	Install SMART Notebook software.
0		Not install SMART Notebook software.

- **INSTALL_RESPONSE**

Value		Enter this value to:
1	(Default)	Install SMART Response CE.
0		Not install SMART Response CE.

- **INSTALL_BOARD**

Value		Enter this value to:
1	(Default)	Install SMART Product Drivers.
0		Not install SMART Product Drivers.

- **INSTALL_SYNC**

Value		Enter this value to:
1	(Default)	Install SMART Sync Teacher.
0		Not install SMART Sync Teacher.

- **INSTALL_CLASSLIST_SERVER**

Value		Enter this value to:
1		Install SMART Sync Class List Server.
0	(Default)	Not install SMART Sync Class List Server.

- **INSTALL_ADMIN_TOOLS**

Value		Enter this value to:
1		Install SMART Sync Administrator Tool.
0	(Default)	Not install SMART Sync Administrator Tool.

- **NBPLUGIN_INSTALLED**

  ☞ **IMPORTANT**

  If you have a security policy restricting the installation of any Internet Explorer ActiveX® plug-ins (32-bit operating systems), you need to include **NBPLUGIN_INSTALLED=0** or the installation might not succeed.

Value		Enter this value to:
1	(Default)	Install the **NotebookPlugin.dll** file and add the associated registry keys.
0		Install the **NotebookPlugin.dll** file without adding the associated registry keys.

  ℹ **NOTE**

  By default, this plug-in isn't installed on 64-bit systems.

- **INSTALL_DOCCAM_DRIVERS**

Value		Enter this value to:
1	(Default)	Install SMART Document Camera drivers
0		Not install SMART Document Camera drivers

- **INSTALL_SPU**

Value		Enter this value to:
1	(Default)	Install SMART Product Update (SPU).
0		Not install SPU.

- **SPU_TIME_FRAME**

Value	Enter this value to:
[Integer]	Specify the time in days between SPU checks.

  ℹ **NOTES**

  – By default, SPU checks for product updates every 30 days. You can set SPU to check for product updates at intervals of 1 to 60 days.

  – This property is applicable only if you install SPU.

- **PRODUCT_NOTIFICATION**

Value		Enter this value to:
1	(Default)	Notify the user when updates are available from SPU.
0		Not notify the user when updates are available from SPU.

> **NOTE**
> This property is applicable only if you install SPU.

- **ENABLE_MATH_TRIAL**

Value		Enter this value to:
1	(Default)	Enable a 30-day trial of SMART Notebook Math Tools.
0		Disable the 30-day trial of SMART Notebook Math Tools.

- **TRANSFORMS**

> **NOTE**
> The **TRANSFORMS** 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 it isn't.

Value	Enter this value to install Teacher programs in:
1033.mst	English (U.S.)
2057.mst	English (UK)
1024.mst	Arabic
2052.mst	Chinese (Simplified)
1029.mst	Czech
1030.mst	Danish
1043.mst	Dutch
1035.mst	Finnish
1036.mst	French
1031.mst	German
1032.mst	Greek
1038.mst	Hungarian
1040.mst	Italian
1024.mst	Korean

Value	Enter this value to install Teacher programs in:
1044.mst	Norwegian
1045.mst	Polish
2070.mst	Portuguese (Portugal)
1046.mst	Portuguese (Brazil)
1049.mst	Russian
1034.mst	Spanish (Spain)
2058.mst	Spanish (Mexico)
1053.mst	Swedish
1055.mst	Turkish

- **CREATE_DESKTOP_ICONS**

Value		Enter this value to:
1	(Default)	Include desktop shortcuts to SMART Sync Teacher and SMART Notebook software.
0		Not include desktop shortcuts to SMART Sync Teacher and SMART Notebook software.

- **ACC**

Value	Enter this value to:
0	Disable Internet access.
1	Enable Internet access for Gallery Setup only.
2	Enable Internet access for Language Setup only.
3	Enable Internet access for Gallery Setup and Language Setup only.
4	Enable Internet access for SPU only.
5	Enable Internet access for Gallery Setup and SPU only.
6	Enable Internet access for Language Setup and SPU only.
7	Enable Internet access for everything except the Customer Experience Program.
8	Enable Internet access for the Customer Experience Program only.
9	Enable Internet access for Gallery Setup and the Customer Experience Program only.

Value		Enter this value to:
10		Enable Internet access for Language Setup and the Customer Experience Program only.
11		Enable Internet access for everything except SPU.
12		Enable Internet access only for SPU and the Customer Experience Program.
13		Enable Internet access for everything except Language Setup.
14		Enable Internet access for everything except Gallery Setup.
15	(Default)	Enable Internet access for everything.

SMART Sync Teacher

The following property is applicable if you choose to install SMART Sync Teacher (see page 13):

- **SCHOOLFILE**

Value	Enter this value to:
[String]	Specify the full path to, and name of, the SMART School file.

🛈 **NOTE**

Before you can specify the path to a SMART School file, you must install SMART Sync Administrator Tool (see page 14), and then use it to create the SMART School file (see page 70).

SMART Notebook software

The following properties are available if you choose to install SMART Notebook software (see page 13):

- **NETWORK_CONTENT**, **CONTENT_SOURCE_PATH**, **CONTENT_TARGET_PATH**, **FULL_GALLERY** and ***_CONTENT**

  For information on these properties, see page 51.

- **TEAM_CONTENT_PATH**

Value	Enter this value to:
[Path]	Specify the path to the folder where you want to save team content.

> **IMPORTANT**
>
> You must specify a path to an existing folder in this property. See *Changing Gallery content locations* on page 60 for information on creating or changing the location of Team Content folders.

> **NOTE**
>
> A Team Content folder is a location on your school network where teachers and students can store shared content.

- **MY_CONTENT**

Value	Enter this value to:
[Path]	Specify the path to the user's folder where you want the My Content folder to appear.

> **TIP**
>
> You can use environment variables in this path. This is useful if you want to store content on a shared network folder so users can access their My Content folder from any computer on your network.

> **NOTE**
>
> A My Content folder is a location on the teacher computer where the teacher can store individual content.

- **PRINT_CAPTURE**

Value		Enter this value to:
1	(Default)	Install the Print Capture driver.
0		Not install the Print Capture driver.

> **NOTE**
>
> The Print Capture Driver is a printer driver that enables teachers to import content from other programs into SMART Notebook software.

- **CUSTOMER_LOGGING**

Value		Enter this value to:
0		Disable the Customer Experience Program.
1	(Default)	Allow the teacher to enable or disable the Customer Experience Program.
2		Enable the Customer Experience Program.

SMART Product Drivers

The following properties are available if you choose to install SMART Product Drivers (see page 13):

- **TOOLS_STARTUP_GROUP**

Value		Enter this value to:
1	(Default)	Start SMART Tools when the teacher logs on.
0		Not start SMART Tools when the teacher logs on.

- **ENABLE_TABLETPC_SUPPORT**

  NOTE

  This property is applicable only for the Windows Vista® and Windows 7 operating systems. It has no effect on other operating systems.

Value		Enter this value to:
1	(Default)	Use Tablet PC functionality with the SMART Board interactive whiteboard without connecting a Tablet PC.
0		Not use Tablet PC functionality with the SMART Board interactive whiteboard without connecting a Tablet PC.

- **START_SNMP_SERVICE**

Value		Enter this value to:
1		Enable SMART SNMP Agent, allowing you to remotely monitor and control your SMART products and projectors from a central location.
0	(Default)	Disable SMART SNMP Agent.

  NOTE

  For more information on SMART SNMP Agent, see the *SMART SNMP Agent Administrator's Guide* (smarttech.com/kb/150907).

SMART Response CE

The following properties are available if you choose to install SMART Response CE (see page 13):

- **LAUNCH_RESPONSE_DESKTOP_MENU**

Value	Enter this value to:
1 (Default)	Add the **SMART Response** icon to the notification area when the teacher logs on.
0	Not add the **SMART Response** icon to the notification area when the teacher logs on.

- **CERTIFICATE_FOLDER**

Value	Enter this value to:
[String]	Specify the path to, and file name of, the security certificate for Diffie-Hellman encryption (see page 65).

- **FILE_PORT**

Value	Enter this value to:
[String]	Specify the port you want to use to send assessment information to SMART Notebook SE software.

- **SECURE_BASE_PORT**

Value	Enter this value to:
[String]	Specify the secure port you want to use to receive assessment information from SMART Notebook SE software.

Student installation package

General

The following are general properties for the Student installation package:

- **INSTALLDIR**

Value	Enter this value to:
[String]	Specify the path to your preferred folder for the SMART Classroom Suite Student programs.

> **NOTE**
>
> If you don't include this property, Windows Installer installs the programs in **%PROGRAMFILES%\SMART Technologies\Classroom Student**.

- **ISX_SERIALNUM**

Value	Enter this value to:
[String]	Specify the 22-character product key you received from SMART Technologies.

- **ACTIVATE_LICENSE**

Value		Enter this value to:
1	(Default)	Start the activation wizard automatically after the installation process completes.
0		Not start the activation wizard automatically after the installation process completes.

- **INSTALL_SYNC**

Value		Enter this value to:
1	(Default)	Install SMART Sync Student.
0		Not install SMART Sync Student.

- **INSTALL_NBSE**

Value		Enter this value to:
1	(Default)	Install SMART Notebook SE software.
0		Not install SMART Notebook SE software.

- **NBPLUGIN_INSTALLED**

    IMPORTANT
    If you have a security policy restricting the installation of any Internet Explorer ActiveX plug-ins (32-bit operating systems), you need to include **NBPLUGIN_INSTALLED=0** or the installation might not succeed.

Value		Enter this value to:
1	(Default)	Install the **NotebookPlugin.dll** file and add the associated registry keys.
0		Install the **NotebookPlugin.dll** file without adding the associated registry keys.

    NOTE
    By default, this plug-in isn't installed on 64-bit systems.

- **INSTALL_SPU**

Value		Enter this value to:
1	(Default)	Install SPU.
0		Not install SPU.

- **SPU_TIME_FRAME**

Value	Enter this value to:
[Integer]	Specify the time in days between SPU checks.

 NOTES
 – By default, SPU checks for product updates every 30 days. You can set SPU to check for product updates at intervals of 1 to 60 days.

 – This property is applicable only if you install SPU.

- **PRODUCT_NOTIFICATION**

Value		Enter this value to:
1	(Default)	Notify the user when updates are available from SPU.
0		Not notify the user when updates are available from SPU.

 NOTE
 This property is applicable only if you install SPU.

- **CREATE_DESKTOPICONS**

Value		Enter this value to:
1	(Default)	Include desktop shortcuts to SMART Sync Student and SMART Notebook SE software.
0		Not include desktop shortcuts to SMART Sync Student and SMART Notebook SE software.

 NOTE
 If you set **SYNC_VISIBLE** to **0**, this property is overridden.

- **TRANSFORMS**

  NOTE

  The **TRANSFORMS** 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 it isn't.

Value	Enter this value to install Student programs in:
1033.mst	English (U.S.)
2057.mst	English (UK)
1025.mst	Arabic
2052.mst	Chinese (Simplified)
1029.mst	Czech
1030.mst	Danish
1043.mst	Dutch
1035.mst	Finnish
1036.mst	French
1031.mst	German
1032.mst	Greek
1038.mst	Hungarian
1040.mst	Italian
1042.mst	Korean
1044.mst	Norwegian
1045.mst	Polish
2070.mst	Portuguese (Portugal)
1046.mst	Portuguese (Brazil)
1049.mst	Russian
1034.mst	Spanish (Spain)
2058.mst	Spanish (Mexico)
1053.mst	Swedish
1055.mst	Turkish

- **ACC**

Value		Enter this value to:
0		Disable Internet access.
1		Enable Internet access only for Gallery Setup.
2		Enable Internet access only for Language Setup.
3		Enable Internet access only for Gallery Setup and Language Setup.
4		Enable Internet access for SPU only.
5		Enable Internet access for Gallery Setup and SPU only.
6		Enable Internet access for Language Setup and SPU only.
7		Enable Internet access for everything except the Customer Experience Program.
8		Enable Internet access for the Customer Experience Program only.
9		Enable Internet access for Gallery Setup and the Customer Experience Program only.
10		Enable Internet access for Language Setup and the Customer Experience Program only.
11		Enable Internet access for everything except SPU.
12		Enable Internet access for SPU and the Customer Experience Program only.
13		Enable Internet access for everything except Language Setup.
14		Enable Internet access for everything except Gallery Setup.
15	(Default)	Enable Internet access for everything.

SMART Sync Student

The following properties are available if you choose to install SMART Sync Student (see page 21):

- **PATHTOINI**

Value	Enter this value to:
[String]	Specify the path to the **SyncClient.ini** file.

NOTES

- If you installed the SMART Sync Administrator Tool (see page 14), you can use the SMART Sync Student Configuration Tool to create a **SyncClient.ini** file, which you can then refer to in this property (see page 83).

- If you don't include this property, Windows Installer refers to the **SyncClient.ini** file in the same folder as the MSI file. If Windows Installer doesn't find a **SyncClient.ini** file in this folder, it uses a default **SyncClient.ini** file.

- **SYNC_VISIBLE**

Value		Enter this value to:
1	(Default)	Show the SMART Sync Student user interface to the user.
0		Hide the SMART Sync Student user interface from the user.

- **SYNC_CONTEACHID**

Value	Enter this value to:
[String]	Specify a teacher ID to which SMART Sync will connect automatically.

👉 **IMPORTANT**
- If you set **SYNC_VISIBLE** to **0**, you must include this property, **SYNC_CONNECTIP** or **SYNC_NAMINGSERVERLOC**.

- If you include this property, do not include **SYNC_CONNECTIP** and **SYNC_NAMINGSERVERLOC**.

- **SYNC_CONNECTIP**

👉 **IMPORTANT**
- If you set **SYNC_VISIBLE** to **0**, you must include this property, **SYNC_CONTEACHID** or **SYNC_NAMINGSERVERLOC**.

- If you include this property, do not include **SYNC_CONTEACHID** and **SYNC_NAMINGSERVERLOC**.

Value	Enter this value to:
[String]	Specify a teacher host name or IP address to which SMART Sync will connect automatically.

- **SYNC_NAMINGSERVERLOC**

👉 **IMPORTANT**
- If you set **SYNC_VISIBLE** to **0**, you must include this property, **SYNC_CONTEACHID** or **SYNC_CONNECTIP**.

– If you include this property, do not include **SYNC_CONTEACHID** and **SYNC_CONNECTIP**.

Value	Enter this value to:
[String]	Specify a teacher host name or IP address to which SMART Sync will connect automatically.

- **SYNC_AUTOSTART**

  IMPORTANT

  This property is applicable only if you set SYNC_VISIBLE to 1.

Value		Enter this value to:
1	(Default)	Start SMART Sync when the student first logs on.
0		Not start SMART Sync when the student first logs on.

- **SYNC_ENABLEQUESTIONS**

  IMPORTANT

  This property is applicable only if you set **SYNC_VISIBLE** to **1**.

Value		Enter this value to:
1	(Default)	Allow the student to ask questions through SMART Sync.
0		Not allow the student to ask questions through SMART Sync.

- **SYNC_ENABLECHAT**

Value		Enter this value to:
1	(Default)	Allow the student to chat with other students through SMART Sync.
0		Not allow the student to chat with other students through SMART Sync.

  NOTE

  This property is applicable only if you set **SYNC_VISIBLE** to **1**.

- **SYNC_ENABLEFILETRANSFER**

Value		Enter this value to:
1	(Default)	Allow the student to submit files through SMART Sync.
0		Not allow the student to submit files through SMART Sync.

NOTE

This property is applicable only if you set **SYNC_VISIBLE** to **1**.

- **SYNC_DISPLAYEXIT**

Value		Enter this value to:
1		Allow the student to close SMART Sync.
0	(Default)	Not allow the student to close SMART Sync.

NOTE

This property is applicable only if you set **SYNC_VISIBLE** to **1**.

- **SYNC_STUDIDMODE**

Value	Enter this value to:
0	Use a student ID found in an Active Directory® directory service field specified in **SYNC_ACTDIRSTUDID**.
1	Use a student ID specified in **SYNC_STUDENTID**.
2	Allow the student to enter an ID when SMART Sync Student starts.
3	Allow the student to use SMART Sync Student without entering an ID.

NOTES

– If you set **SYNC_VISIBLE** to **1**, this property's default value is **2**.

– If you set **SYNC_VISIBLE** to **0**, this property's default value is **1**. In this situation, you must include **SYNC_STUDENTID**.

- **SYNC_STUDENTID**

Value	Enter this value to:
[String]	Specify a student ID.

NOTE

If you include this property, **SYNC_STUDIDMODE** is set to **1** automatically.

- **SYNC_ACTDIRSTUDID**

Value	Enter this value to:
[String]	Specify the name or ID of an Active Directory directory service field that contains the student's ID.

NOTES

If you include this property, **SYNC_STUDIDMODE** is set to **0** automatically.

- **SYNC_CUSTSHRDFOLDER**

Value	Enter this value to:
0 (Default)	Store files the teacher shares with the student in the My Documents folder.
[String]	Store files the teacher shares with the student in another folder specified in this property.

NOTE
SMART Sync opens folders with the full Universal Naming Convention (UNC) path. However, students are unable to navigate to and access parent folders.

SMART Notebook SE software
The following properties are available if you choose to install SMART Notebook SE software (see page 21):

- **NETWORK_CONTENT**, **CONTENT_SOURCE_PATH**, **CONTENT_TARGET_PATH**, **FULL_GALLERY** and ***_CONTENT**

  For information on these properties, see page 51.

- **TEAM_CONTENT_PATH**

  NOTES
    – A Team Content folder is a location on your school's network where teachers and students can store shared content.

    – For information on creating a Team Content folder, see page 62.

Value	Enter this value to:
[Path]	Specify the path to the folder where you want to save team content.
	IMPORTANT You must specify a path to an existing folder in this property. See *Changing Gallery content locations* on page 60 for information on creating or changing the location of Team Content folders.

- **MY_CONTENT**

Value	Enter this value to:
[Path]	Specify the path to the user's folder where you want the My Content folder to appear.

TIP

You can use environment variables in this path. This is useful if you want to store content on a shared network folder so users can access their My Content folder from any computer on your network.

NOTE

– A My Content folder is a location on the student computer where the student can store individual content.

– For information on My Content folders, see page 62.

- **BINDERSELECTEDOPT**

Value	Enter this value to:
ApplicationData (Default)	Place Binder files in **%USERPROFILE%\Application Data**.
MyDocuments	Place Binder files in **%USERPROFILE%\My Documents**.
Other	Place Binder files in a folder specified in the **BINDERDIR** property.

- **BINDERDIR**

Value	Enter this value to:
[String]	Specify the path to a folder where you want to place Binder files (if you set the **BINDERSELECTEDOPT** to **Other**).

- **CUSTOMER_LOGGING**

Value	Enter this value to:
0	Disable the Customer Experience Program.
1 (Default)	Allow the student to enable or disable the Customer Experience Program.
2	Enable the Customer Experience Program.

Parameters

The following are parameters for the Teacher and Student installation packages:

Parameter	Use this parameter to:
/q	Hide the installation wizard. **NOTE** This is Silent mode.

Parameter	Use this parameter to:
/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.

Examples

Teacher installation package

This example installs all Teacher programs (except SMART Sync Class List Server and SMART Sync Administrator Tool) with default settings in Silent mode:

```
msiexec.exe /i "[Path]\SMART Classroom Teacher.msi" /q
```

This example installs all Teacher programs except SMART Response CE with default settings in Silent mode:

```
msiexec.exe /i "[Path]\SMART Classroom Teacher.msi"
INSTALL_RESPONSE="0" INSTALLCLASSLISTSERVER="1"
INSTALLADMINTOOL="1" /q
```

This example installs all Teacher programs (except SMART Sync Class List Server and SMART Sync Administrator Tool) in Silent mode, specifying central locations on the school's network for Gallery content and the Team Content folder:

```
msiexec.exe /i "[Path]\SMART Classroom Teacher.msi"
NETWORK_CONTENT="1" CONTENT_TARGET_PATH="\\server\gallery\"
TEAM_CONTENT_PATH="\\server\teamcontent\" /q
```

This example installs all Teacher programs (except SMART Sync Class List Server and SMART Sync Administrator Tool) and the Geography and History categories of the Gallery Essentials collection in Silent mode:

```
msiexec.exe /i "[Path]\SMART Classroom Teacher.msi"
FULL_GALLERY="0" GEOGRAPHY_CONTENT="1" HISTORY CONTENT="1" /
q
```

This example installs all Teacher programs (except SMART Sync Class List Server and SMART Sync Administrator Tool), displaying the installation wizard in German:

```
msiexec.exe /i "[Path]\SMART Classroom Teacher.msi"
TRANSFORMS="1031.mst" /qb
```

This example installs all Teacher programs (except SMART Sync Class List Server and SMART Sync Administrator Tool) in Silent mode, enabling the Customer Experience Program by default:

```
msiexec.exe /i "[Path]\SMART Classroom Teacher.msi"
CUSTOMER_LOGGING="2" /q
```

Student installation package

This example installs all Student programs with default settings in Silent mode:

```
msiexec.exe /i "[Path]\SMART Classroom Student.msi" /q
```

This example installs all Student programs except SMART Sync with default settings in Silent mode:

```
msiexec.exe /i "[Path]\SMART Classroom Student.msi"
INSTALL_SYNC="0" /q
```

This example installs all Student programs in Silent mode, specifying central locations on the school network for Gallery content and the Team Content folder:

```
msiexec.exe /i "[Path]\SMART Classroom Student.msi"
NETWORK_CONTENT="1" CONTENT_TARGET_PATH="\\server\gallery\"
TEAM_CONTENT_PATH="\\server\teamcontent\" /q
```

This example installs all Student programs and the Science and Technology and History categories of the Gallery Essentials collection in Silent mode:

```
msiexec.exe /i "[Path]\SMART Classroom Student.msi"
FULL_GALLERY="0" SCIENCE_CONTENT="1" HISTORY CONTENT="1" /q
```

This example installs all Student programs, displaying the installation wizard in Arabic:

```
msiexec.exe /i "[Path]\SMART Classroom Student.msi"
TRANSFORMS="3084.mst" /qb
```

This example installs all Student programs in Silent mode, enabling the Customer Experience Program by default:

```
msiexec.exe /i "[Path]\SMART Classroom Student.msi"
CUSTOMER_LOGGING="2" /q
```

Chapter 4

Using SMART Install Manager

SMART Install Manager enables you to customize the SMART Classroom Suite installation packages (also known as .msi files) by publishing MST files. You can then install the MSI and MST files on the teacher and student computers using Group Policy-based software deployment.

Installing SMART Install Manager

You can install SMART Install Manager from the SMART Classroom Suite DVD.

OR

You can download and install SMART Install Manager from smarttech.com/software.

To install the software from the DVD

1. Insert the SMART Classroom Suite DVD in your computer's DVD drive.

   The *SMART Classroom Suite* dialog box appears.

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

2. 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.

**To install the software
from the website**

1. Go to smarttech.com/software, and then browse to the SMART Classroom Suite for Windows page.

2. Click **Download** under the *SMART Install Manager* heading and follow the on-screen instructions to download the SMART Install Manager installation wizard to your computer.

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

   The *SMART Install Manager* installation wizard appears.

4. Follow the on-screen instructions to install SMART Install Manager.

Working with 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 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, open its MSI file in SMART Install Manager by doing one of the following:

- Select **File > Open**

- Click

- Drag the MSI file into the *SMART Install Manager* window

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

> **TIP**
>
> 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.

You can customize the installation package using the controls in these pages. See below for information on the Teacher installation package controls and page 40 for information on the Student installation package controls.

Saving your changes

After you customize 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**.

💡 **TIP**

All XML files you create or open in SMART Install Manager appear in the *Modified Packages* tab of the *Welcome* page.

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 using the dialog box to define a location for and to create the MST file.

💡 **TIP**

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

Customizing the Teacher installation package

Open the **SMART Classroom Teacher.msi** file in SMART Install Manager (see page 34), and then complete the procedures in the following sections.

Setting general options

By completing the procedures in this section, you define which Teacher programs you want to include in the installation and set the following options:

- The folder for the Teacher programs

- The product key

- Whether to activate the software during installation or afterward

- SMART Product Update (SPU) preferences

**To set
installation options**

1. Click **Installation Options**.

   The *Installation Options* page appears.

2. In the *Installation directory* box, type the path to your preferred folder for the
   SMART Classroom Suite Teacher programs.

   NOTE

   If you don't specify a folder, Windows Installer installs the programs in
   %PROGRAMFILES%\SMART Technologies\Classroom Teacher.

3. In the *Product key* box, type your school's 22-character product key for
   SMART Classroom Suite software.

4. Select the **Activate SMART Classroom Suite during installation** check box to
   activate SMART Classroom Suite software automatically during installation rather
   than manually after installation.

   NOTE

   To activate the suite automatically during installation, you must provide a
   product key.

5. Define which programs you want to include in the installation by selecting the
   appropriate check boxes:

   – **SMART Notebook**

   – **SMART Response**

   – **SMART Product Drivers**

   – **SMART Sync Teacher**

   – **SMART Sync Class List Server**

     NOTE

     SMART Sync Class List Server is server software that connects
     SMART Sync students and teachers.

   – **SMART Sync Administrator Tool**

     NOTE

     SMART Sync Administrator Tool is a program that enables you to create
     and edit SMART School files, which are central repositories of student,
     teacher, class, computer lab and computer information, as well as
     application and Internet blocking rules.

6. Select the **Install Start menu and desktop shortcuts** to install program
   shortcuts in the Start menu and on the desktop.

To configure SPU

1. Click **SMART Product Update (SPU) Options**.

   The *SMART Product Update (SPU) Options* page appears.

2. Select the **Install SMART Product Update** check box to install SPU.

3. In the *Check for updates* box, type the number of days between SPU checks.

   ℹ NOTE

   By default, SPU checks for product updates every 30 days. You can set SPU to check for product updates at intervals of 1 to 60 days.

4. Select the **Notify users about SMART product updates** check box to notify the teacher when product updates are available.

Configuring SMART Sync Teacher

If you chose to include SMART Sync Teacher in the installation (see page 36), configure the software by completing the procedure in this section.

To specify a SMART School file

1. Click **SMART School File**.

   The *SMART School File* page appears.

2. In the *SMART School file* box, type the path to the SMART School file.

   OR

   Click **Browse** and then use the resulting dialog box to browse to and select the SMART School file.

   ℹ NOTE

   Before you can specify the path to a SMART School file, you must install SMART Sync Administrator Tool (see page 36), and then use it to create the SMART School file (see page 70).

Configuring SMART Notebook software

If you chose to include SMART Notebook software in the installation (see page 36), configure the software by completing the procedures in this section.

To specify Gallery collections and folders

For information on Gallery collections and folders, see page 51.

To specify content folders

1. Click **Team Content**.

   The *Team Content* page appears.

2. In the *Team Content path* box, type the path to the Team Content folder.

   ### NOTES
   – A Team Content folder is a location on your school's network where teachers and students can store shared content.

   – For information on creating a Team Content folder, see page 62.

3. Click **My Content**.

   The *My Content* page appears.

4. In the *My Content path* box, type the path to the My Content folder.

   ### NOTE
   A My Content folder is a location on the teacher computer where the teacher can store individual content.

   ### TIP
   You can use environment variables in this path. This is useful if you want to store content on a shared network folder so users can access their My Content folder from any computer on your network.

To configure the Optional Settings

1. Click **Optional Settings**.

   The *Optional Settings* page appears.

2. Select the **Install print capture driver** check box to configure the Print Capture driver.

   ### NOTE
   The Print Capture driver is a printer driver that enables teachers to import content from other programs into SMART Notebook software.

3. Select the **Install Notebook Plugin IE Helper Object** checkbox to install the **NotebookPlugin.dll** file and add the associated registry keys.

   ### IMPORTANT
   If you have a security policy restricting the installation of any Internet Explorer ActiveX plug-ins (32-bit operating systems), you need to include this setting or the installation might not succeed.

   ### NOTE
   By default, this plug-in isn't installed on 64-bit systems.

4. Select the **Install SMART Document Camera drivers** check box to configure the SMART Document Camera driver.

   NOTE
   The SMART Document Camera driver option is checked by default.

To configure the Customer Experience Program

1. Click **Customer Experience**.

   The *Customer Experience* page appears.

2. Click **Allow users to participate in the Customer Experience Program** to allow the teacher to enable or disable the Customer Experience Program.

   OR

   Click **Enable the Customer Experience Program on all computers** to enable the Customer Experience Program for the teacher automatically.

Configuring SMART Product Drivers

If you chose to include SMART Product Drivers in the installation (see page 36), configure the software by completing the procedure in this section.

To configure SMART Product Drivers

1. Click **SMART Board Driver Options**.

   The *SMART Board Driver Options* page appears.

2. Select the **Start SMART Tools at logon** check box to start SMART Tools when the teacher logs on.

3. Select the **Enable Tablet PC Support** check box to use Tablet PC functionality with the SMART Board interactive whiteboard without having to connect a Tablet PC.

   NOTE
   This check box is applicable only for the Windows Vista and Windows 7 operating systems. It has no effect on other operating systems.

4. Select the **Start Simple Network Management Protocol (SNMP) Agent** check box to enable remote monitoring and control of your SMART products and projectors from a central location using SMART SNMP Agent.

   NOTE
   For more information on SMART SNMP Agent, see the *SMART SNMP Agent Administrator's Guide* (smarttech.com/kb/150907).

5. Select the **Start SMART Web Server at startup** check box to start SMART Web Server when the teacher logs on.

6. In the *Port* box, type a new port number for SMART Web Server if another program is using the default port (80).

Configuring SMART Response CE

If you chose to include SMART Response CE in the installation (see page 36), configure the software by completing the procedure in this section.

To configure SMART Response CE

1. Click **SMART Response Options**.

    The *SMART Response Options* page appears.

2. Select the **Start Desktop Menu at log in for all users** check box to add the SMART Response icon to the notification area when the teacher logs on.

Enabling the SMART Notebook Math Tools 30-day trial

SMART Notebook software includes a free 30-day trial of SMART Notebook Math Tools (see *SMART Notebook Math Tools* on page 3). You can enable or disable the trial software in SMART Install Manager.

To enable the SMART Notebook Math Tools trial

1. Click **SMART Notebook Math Tools**.

    The *SMART Notebook Math Tools* page appears.

2. Select the **Install the free 30-day trial of SMART Notebook Math Tools** check box.

Customizing the Student installation package

Open the **SMART Classroom Student.msi** file in SMART Install Manager (see page 34), and then complete the procedures in the following sections.

Setting general options

By completing the procedures in this section, you define which Student programs you want to include in the installation and set the following options:

• The folder for the Student programs

• The product key

• SPU preferences

**To set
installation options**

1. Click **Installation Options**.

    The *Installation Options* page appears.

2. In the *Installation directory* box, type the path to your preferred folder for the
    SMART Classroom Suite Student programs.

    NOTE
    If you don't specify a folder, Windows Installer installs the programs in
    %PROGRAMFILES%\SMART Technologies\Classroom Student.

3. In the *Product key* box, type your school's 22-character product key for
    SMART Classroom Suite software.

4. Select the **Activate SMART Classroom Suite during installation** check box to
    activate SMART Classroom Suite software automatically during installation rather
    than manually after installation.

    NOTE
    To activate the suite automatically during installation, you must provide a
    product key.

5. Define which programs you want to include in the installation by selecting the
    appropriate check boxes:

    – **SMART Sync Student**

    – **SMART Notebook SE**

To configure SPU

1. Click **SMART Product Update (SPU) Options**.

    The *SMART Product Update (SPU) Options* page appears.

2. Select the **Install SMART Product Update** check box to install SPU.

3. In the *Check for updates* box, type the number of days between SPU checks.

    NOTE
    By default, SPU checks for product updates every 30 days. You can set SPU
    to check for product updates at intervals of 1 to 60 days.

4. Select the **Notify users about SMART product updates** check box to notify the
    student when product updates are available.

Configuring SMART Sync Student

If you chose to include SMART Sync Student in the installation, configure the software by completing the procedures in this section.

To include shortcuts

1. Click **Shortcuts**.

   The *Shortcuts* page appears.

2. Select the **Install Start menu and desktop shortcuts** check box to include shortcuts to SMART Sync Student in the *Start* menu and on the desktop.

To specify the configuration file

1. Click **Configuration File**.

   The *Configuration File* page appears.

2. In the *Configuration file* box, type the path to the **SyncClient.ini** file.

   OR

   Click **Browse**, and then browse to and select the **SyncClient.ini** file.

   NOTE
   If you installed the SMART Sync Administrator Tool (see page 14), you can use the SMART Sync Student Configuration Tool to create a **SyncClient.ini** file, which you can then refer to in this box (see page 83).

Configuring SMART Notebook SE software

If you chose to include SMART Notebook SE software in the installation (see page 41), configure the software by completing the procedures in this section.

To configure Optional Settings

1. Click **Optional Settings**.

   The *Optional Settings* page appears.

2. Select the **Install Notebook Plugin IE Helper Object** check box to install the **NotebookPlugin.dll** file and add the associated registry keys.

   IMPORTANT
   If you have a security policy restricting the installation of any Internet Explorer ActiveX plug-ins (32-bit operating systems), you need to include this setting or the installation might not succeed.

   NOTE
   By default, this plug-in isn't installed on 64-bit systems.

To specify Gallery collections and folders

For information on Gallery collections and folders, see page 47.

To specify content folders

1. Click **Team Content**.

    The *Team Content* page appears.

2. In the *Team Content path* box, type the path to the Team Content folder.

    NOTES
    –   A Team Content folder is a location on your school's network where teachers and students can store shared content.

    –   For information on creating a Team Content folder, see page 62.

3. Click **My Content**.

    The *My Content* page appears.

4. In the *My Content path* box, type the path to the My Content folder.

    NOTE
    A My Content folder is a location on the student computer where the student can store individual content.

    TIP
    You can use environment variables in this path. This is useful if you want to store content on a shared network folder so users can access their My Content folder from any computer on your network.

To specify the My Binder folder

1. Click **My Binder Directory**.

    The *My Binder Directory* page appears.

2. Click **Application Data** to save the student's Binder files in the Application Data folder.

    OR

    Click **My Documents** to save the student's Binder files in the My Documents folder.

    OR

    Click **Other** to save the student's Binder files in another folder, and then type the path to that folder in the box.

To configure the Customer Experience Program

1. Click **Customer Experience**.

    The *Customer Experience* page appears.

2. Click **Allow users to participate in the Customer Experience Program** to allow the student to enable or disable the Customer Experience Program.

    OR

    Click **Enable the Customer Experience Program on all computers** to enable the Customer Experience Program for the student automatically.

Deploying the installation packages

After you publish MST files for the Teacher and Student installation packages, you can install these installation packages using Group Policy-based software deployment.

NOTE
These procedures can 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 you published using SMART Install Manager (see page 35) to **\\\[Domain Controller]\NETLOGON**, where *[Domain Controller]* is your school's 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 school's 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.

14. Close all open windows and dialog boxes.

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

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.

4. Right-click your school's 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, it automatically removes the software.

Chapter 5

Installing and maintaining Gallery content

This chapter explains how to install and configure Gallery content using SMART Install Manager (page 48) or the command line interface (page 51), and how to modify it using Gallery Setup (page 54).

SMART Notebook software's 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 you can use to create your own lesson activities

Gallery content is accessible from the Gallery tab in SMART Notebook software:

Installing and configuring Gallery content using SMART Install Manager

You can install and configure Gallery content using SMART Install Manager. If you prefer to use the command line interface, see *Installing and configuring Gallery content with the command line interface* on page 51.

You can install and configure Gallery content in either of the following ways:

- On each computer (this page).

- In a network location you configure SMART Notebook software to refer to (page 51).

> 💡 **TIP**
>
> Sharing the Gallery is ideal for environments where hard disk space is limited.

Installing Gallery content on each computer

Before you can install Gallery content on each computer, download it to a folder on your network.

> ☞ **IMPORTANT**
>
> If you download Gallery content to a folder on your network, ensure the folder is accessible to all users who need to access it.

OR

Download the content from the SMART website to each computer during the installation.

> ℹ️ **NOTE**
>
> Because of the size of the Gallery download, SMART doesn't recommend this method unless you're installing the Gallery on only one or two computers.

To download Gallery content

1. Open the Teacher or Student installation package in SMART Install Manager (see page 34).

2. Click **Gallery Content**.

   The *Gallery Content* page appears.

3. Click **Install the Gallery on each computer**.

4. Delete the path in the *Source location* box, if a path appears.

5. Click **Download**, and then specify a network folder accessible to all users who
    need to access the Gallery.

    Gallery content is downloaded to the specified folder, where the installer will
    access it during the SMART Notebook software installation to place the content
    on each computer.

Configuring Gallery content on each computer

After you download Gallery content to a network folder, complete the procedure in this
section to configure the installation to refer to the network location.

To configure Gallery content on each computer

1. Open the Teacher or Student installation package in SMART Install Manager
    (see page 34).

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 of the folder on your network that
    contains the Gallery content (if you downloaded Gallery collections to your school
    network).

    ### NOTE

    The *Source location* box auto-populates with the path you specified in the
    Installing Gallery content on each computer procedure on page 48.

5. If you don't want to use the default folder, type the path of the location on each
    computer where you want to install the Gallery collections in the *Destination* box.

    ### NOTE

    The default folder location is **%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 (see page 35), and then deploy the MSI and
    MST files (see page 44).

    The installed software accesses the Gallery content from the network location you
    specified in the previous procedure.

Installing Gallery content in a network location

Downloading and installing Gallery content in a shared location on your school network gives all users access to it without having to save the files locally on their computers.

To place and use Gallery content in a shared location on your school network, you must first download and install the content in that location by performing the following procedure.

To download and install Gallery content in a network location

1. Open the Teacher or Student installation package in SMART Install Manager (see page 34).

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*, specify a network location accessible to all users, and then follow the on-screen instructions.

   > ☞ **IMPORTANT**
   >
   > Use the UNC for the path in this and the following step.

   > ℹ️ **NOTE**
   >
   > You can select which Gallery categories you want to install during the Gallery Setup. See *Using Gallery Setup* on page 54 for more information.

5. If you want to download the Lesson Activity Toolkit collection, click **Install** beside *Lesson Activity Toolkit*, specify a network location accessible to all users, and then follow the on-screen instructions.

Configuring Gallery content in a network location

After you download the Gallery content to a network folder, complete the following procedure to configure the installation to refer to the network location.

To configure Gallery content using SMART Install Manager

1. Open the Teacher or Student installation package in SMART Install Manager (see page 34).

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 of the folder on your school network that contains the Gallery content.

   ### NOTE
   The *Gallery location* box auto-populates with the folder location you specified in *Installing Gallery content in a network location* on page 50.

5. Publish your changes as an MST file (see page 35), and then deploy the MSI and MST files (see page 44).

   The installed software will access the Gallery content from the network location you specified in the previous procedure.

Installing and configuring Gallery content with the command line interface

You can install and configure Gallery content using the command line interface. If you prefer to use SMART Install Manager, see *Installing and configuring Gallery content using SMART Install Manager* on page 48.

You can install Gallery content in either of the following ways:

- On each computer (this page).

- In a network location you can configure SMART Notebook or SMART Notebook SE software to refer to (page 53).

  ### TIP
  Sharing the Gallery is ideal for environments where hard disk space is limited.

Installing Gallery content on each computer

Include the following properties in your command to install the Gallery on each computer. See *Using the command line interface* on page 9 for more information.

- **CONTENT_SOURCE_PATH**

Value	Enter this value to:
[Path]	Specify the path to the folder on your school 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**

Value	Enter this value to:
[Path]	Specify the path to the folder where you want to install Gallery content (if you don't want to use the default folder **%ALLUSERSPROFILE%\Application Data\ SMART Technologies**).

- **FULL_GALLERY**

Value	Enter this value to:
1	Install the full Gallery Essentials collection.
	If you want to install certain categories only, include the following properties instead of **FULL_GALLERY**:
	• **ADMIN_CONTENT=1** (Administration and Evaluation)
	• **ARTS_CONTENT=1** (Arts)
	• **ENGLISH_CONTENT=1** (English and Language Arts)
	• **GEOGRAPHY_CONTENT=1** (Geography)
	• **HISTORY_CONTENT=1** (History)
	• **MATH_CONTENT=1** (Mathematics)
	• **PEOPLE_CONTENT=1** (People and Culture)
	• **SCIENCE_CONTENT=1** (Science and Technology)
	• **SPECIAL_CONTENT=1** (Special Needs)
	• **SPORTS_CONTENT=1** (Sports and Recreation)

- **LAT_CONTENT**

Value	Enter this value to:
1	Install the Lesson Activity Toolkit collection.

- **TEAM_CONTENT_PATH**

☞ **IMPORTANT**

You must specify a path to an existing folder in this property. See *Changing Gallery content locations* on page 60 for information on creating or changing the location of Team Content folders.

Value	Enter this value to:
[Path]	Specify the path to the folder where you want to save team content. My Documents is the default folder.

- **MY_CONTENT**

Value	Enter this value to:
[Path]	Specify the path to the folder where you want the My Content folder to appear. My Documents is the default folder.

TIP

You can use environment variables in this path. This is useful if you want to store content on a shared network folder so users can access their My Content folder from any computer on your network.

Configuring Gallery content in a network location

Include the following properties in your command to install the Gallery in a network location. See *Using the command line interface* on page 9 for more information.

IMPORTANT

You must refer to an existing folder to use these properties. See *Using Gallery Setup* on page 54 for more information.

- **NETWORK_CONTENT**

Value	Enter this value to:
1	Refer to Gallery content in a shared location specified in the **CONTENT_TARGET_PATH** property.

NOTE

Because you include this property with a value of **1**, Windows Installer ignores the **CONTENT_SOURCE_PATH**, **FULL_GALLERY** and ***_CONTENT** properties.

- **CONTENT_TARGET_PATH**

Value	Enter this value to:
[String]	Specify the path to the folder on your school's network that contains the Gallery Essentials and Lesson Activity Toolkit folders.

Using Gallery Setup

After you install SMART Notebook or SMART Notebook SE 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

1. 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. On 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. On 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.

7. Click **OK**.

   Gallery Setup updates the selected Gallery collection.

8. Click **Finish**.

To run Gallery Setup from the command line

1. Open the 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**.

   – *[Command]* is a command (see page 56).

   – *[Flags]* is one or more optional flags for the command (see page 57).

   – *[Parameters]* is one or more parameters for the command (see page 58).

   > **NOTES**
   > – For example commands, see page 59.
   >
   > – 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	Downloads the entire Gallery collection to a source folder.	
--downloadsome	Downloads specific categories of the Gallery collection to a source folder.	Specify which categories you want to download using the **--c** parameter.
--installall	Installs 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	Installs 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	Registers additional Team Content at the the folder specified by the **--destination** parameter.	You must enter an existing Gallery destination.
--mycontent	Sets the default My Content path to the folder specified by the **--destination** parameter.	

Command	Purpose	Notes
--repair	Attempts to detect and optionally remove corrupted galleries.	Include the **--allowcleanup** parameter to delete corrupt galleries.
--uninstall	Removes the installed Gallery collection.	
--register	Defines the location of Gallery content.	Use this command with the **--destination** and **--configuration** parameters, or with the **--guid** parameter.

Flags

The following table defines available flags for Gallery Setup.

Flag	Purpose	Notes
--remote	Prevents Gallery Setup from registering itself with SMART Notebook software.	This disables the **Check for Updates** feature and prevents users from updating Gallery content.
--verbose	Outputs progress of operations to standard output when working in command line mode.	
--overrideproxy	Sets Gallery Setup to ignore default (system-wide or previously set) proxy settings where applicable, and uses a proxy specified by the **--proxy** parameter (**server:port** format), using a user name and password provided by the **--username** and **--password** parameters.	You can set a user name and password without **--overrideproxy** and still use it for authentication with the default proxy.
--allowdownload	Downloads the Gallery collection from the default URL specified in the configuration.	Use this flag with the **--installall** or **--installsome** parameters when you omit the **--source** parameter.
--forcedest	Shares Gallery content with all users.	

Parameters

The following table defines available parameters for Gallery Setup.

Parameter	Value	Purpose	Notes
--source	*[Path]*	Defines the path to a local or network folder where 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 the **--guid** or **--configuration** parameter.
--destination	*[Path]*	Defines 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**.
--configuration	*[Path]*	Defines 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]*	Specifies 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 the **--configuration** parameter.

Parameter	Value	Purpose	Notes
--c	*[Alias]*	Downloads or installs the category of the Gallery collection identified by *[Alias]*. Use this parameter with the **--downloadsome** and **--installsome** commands.	You can include several **--c** parameters in a single command. Valid *[Alias]* values for the Gallery Essentials collection are: • **administration** • **arts** • **english** • **geography** • **history** • **math** • **people** • **tech** • **needs** • **sports**
--ui	N/A	Specifies 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.	• Use **--register** with the **--downloadall** or **--downloadsome** parameter to display the full user interface. • Use **--register** with the **--installall** or **--installsome** parameter to display a minimal user interface.

Examples

Downloading a Gallery collection
Use the following command to download Gallery collection source files to a destination folder:

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

Downloading certain categories of a Gallery collection

Use the following command to download only certain categories of Gallery collection source files to a 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 download and install a Gallery collection to a destination folder:

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

Installing certain categories of a Gallery collection

Use the following command to download and install certain categories of a Gallery collection 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 with SMART Notebook software

If you installed Gallery collections to a network location, use the following command to register the Gallery content with SMART Notebook 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
```

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 you install the suite, 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 SMART Notebook or SMART Notebook SE software in Administration mode

Before you can maintain content folders in SMART Notebook or SMART Notebook SE software, you must start the programs in Administration mode.

To start SMART Notebook software in Administration mode

1. Open the Command Prompt window.

2. Type "*[Path]*\Notebook.exe" /admin, where *[Path]* is the path to the SMART Notebook program folder, and then press ENTER.

   i NOTE

   The default path is **%PROGRAMFILES%\SMART Technologies\ Classroom Teacher**.

   SMART Notebook software starts in Administration mode.

To start SMART Notebook SE software in Administration mode

1. Open the Command Prompt window.

2. Type "*[Path]*\SMARTNotebookSE.exe" /admin, where *[Path]* is the path to the SMART Notebook SE program folder, and then press ENTER.

   i NOTE

   The default path is **%PROGRAMFILES%\SMART Technologies\ Classroom Student**.

   SMART Notebook SE 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**.

You can change the location of the My Content folder after installation.

To change the location of the My Content folder

1. Start SMART Notebook or SMART Notebook SE software in Administration mode (see page 61).

2. Open the **Gallery** tab.

3. Click **Show additional Gallery actions** , 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 SMART Notebook or SMART Notebook SE software.

Creating or connecting to Team Content folders

All SMART Notebook and SMART Notebook SE software 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 that folder.

**To create a
Team Content folder**

1. Start SMART Notebook or SMART Notebook SE software in Administration mode
   (see page 61).

2. Open the **Gallery** tab.

3. Click **Show additional Gallery actions** , and then select
   Administration: Content Locations.

   The *Administration: Content Locations* dialog box appears.

4. Click **Create New**.

   The *Browse For Folder* dialog box appears.

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

   > ℹ️ **NOTE**
   >
   > SMART Notebook software adds a **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 SMART Notebook or SMART Notebook SE software.

To connect to an existing Team Content folder

1. Start SMART Notebook or SMART Notebook SE software in Administration mode (see page 61).

2. Open the **Gallery** tab.

3. Click **Show additional Gallery actions** , 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 SMART Notebook or SMART Notebook SE software .

To disconnect a Team Content folder

1. Start SMART Notebook software or SMART Notebook SE in Administration mode (see page 61).

2. Open the **Gallery** tab.

3. Click **Show additional Gallery actions** , and then select **Administration: Content Locations**.

   The *Administration: Content Locations* dialog box appears.

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 SMART Notebook or SMART Notebook SE software.

Connecting to an RSS feed

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

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

To connect to an RSS feed

1. Start SMART Notebook software or SMART Notebook SE in Administration mode (see page 61).

2. Open the **Gallery** tab.

3. Click **Show additional Gallery actions** , 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 SMART Notebook software or SMART Notebook SE.

Chapter 6

Configuring SMART Response CE

This chapter explains how to set the encryption method and service ports for SMART Response CE and how to switch between SMART Response modes.

Setting the encryption method and service ports

By default, SMART Response CE uses Diffie-Hellman to encrypt information between teachers and students. In addition, it uses a randomized port for the encrypted data channel and port 23457 for the file data channel. You can change these default settings if you prefer to use SSL for encryption or different ports for the encrypted and file data channels.

> **NOTE**
>
> Use the Diffie-Hellman key exchange encryption method if you don't want to provide third-party programs access to SMART Response CE. Otherwise, use the SSL digital certificate encryption method.

To set the encryption method

1. On the teacher's computer, start Teacher Tools, and then open **Gradebook** view.

2. Select **Edit > Preferences**.

   The *SMART Response Preferences* dialog box appears.

3. Click the **Encryption** tab.

4. Select **Diffie Hellman** in the *Method* drop-down list to use the Diffie-Hellman key exchange encryption method, and then proceed to step 6.

   OR

   Select **SSL Digital Certificate** in the *Method* drop-down list to use the SSL digital certificate encryption method, and then proceed to step 5.

5. Click **Automatically generated certificate** to use an automatically generated SSL digital certificate.

   OR

   Click **Imported certificate** to use an imported SSL digital certificate, and then browse to and select one PEM file or two DER files (one for the certificate and one for the private key) in the *Import certificate file* dialog box.

6. Click **OK**.

To specify an SSL digital certificate

1. Generate a PEM file, using the computer's host name as the file name (for example, **columbushighsrvr1.pem**).

   💡 **TIPS**
   – Create the PEM file using OpenSSL or a similar tool.

   – To determine the computer's host name, open the Command Prompt window, type **ipconfig /all**, and then press ENTER.

2. Open Microsoft® Registry Editor.

3. Browse to and open **HKEY_LOCAL_MACHINE\SOFTWARE\ SMART Technologies\Response\SoftwareService**.

4. Select **Edit > New > String Value**.

   Microsoft Registry Editor adds a new string value to the *Software Service* key.

5. Change the new string value's name to **CertificateFolder** and its value data to the folder where you stored the PEM file.

6. Close Microsoft Registry Editor.

To set the service ports

1. On the teacher's computer, start Teacher Tools, and then open **Gradebook** view.

2. Select **Edit > Preferences**.

   The *SMART Response Preferences* dialog box appears.

3. Click the **Networking** tab.

4. Type the port number for the encrypted data channel in the *Encrypted data channel* box.

   OR

   Select the **Randomize** check box to use a random port number for the encrypted data channel.

5. Type the port number for the file data channel in the *File data channel* box.

    OR

    Select the **Randomize** check box to use a random port number for the file
    data channel.

6. Click **OK**.

Switching SMART Response modes

SMART Classroom Suite supports seven SMART Response software modes:

Mode	Student input	Connection
SMART Response	SMART Response clickers	SMART Response receiver
SMART Response LE	SMART Response LE clickers	SMART Response receiver
SMART Response PE	SMART Response PE clickers	SMART Response receiver
SMART Response CE	SMART Notebook SE	School network
SMART Response XE	SMART Response XE clickers	SMART Response receiver
SMART Response VE (Beta)	Internet enabled devices	Internet enabled devices
Any SMART Response clicker	Any SMART Response clicker	SMART Response receiver

NOTE

For detailed information on the differences between SMART Response and
SMART Response CE modes, see the *SMART Response and
SMART Response CE Assessment Software Comparison* (smarttech.com/kb/
138076).

When you install SMART Classroom Suite, the software starts SMART Response CE
mode by default. However, you can switch the software to another mode if your school
has SMART Response hardware and you want to use it for assessments.

NOTES

*   You must have administrative privileges on your computer to use the
    SMART Response Setup Tool.

*   Different question types may be available to different student devices.

- You don't need administrative privileges on your computer to switch modes.

- Before switching modes, stop any running classes, and close SMART Notebook software and Teacher Tools if they're running.

To switch modes

1. Select **Start > All Programs > SMART Technologies > SMART Response > Setup Tool**.

   The *SMART Response Setup Tool* dialog box appears.

2. Select a different mode, and then click **OK**.

   A message appears.

3. Click **OK**.

4. Follow the instructions in the *SMART Response User's Guide* to set up the hardware.

Chapter 7

Configuring SMART Sync

This chapter explains how to configure the SMART Sync components of SMART Classroom Suite.

From an administrator's perspective, SMART Sync consists of four components:

- **SMART Sync Teacher:** A program that resides on teacher computers and enables them to connect with students and teacher aides

- **SMART Sync Student:** A program that resides on student computers and enables them to connect with teachers

- **SMART Sync Class List Server:** Server software that connects students and teachers

- **SMART Sync Administrator Tool:** A program that enables you to create and edit SMART School files, which are central repositories of student, teacher, class, computer lab and computer information, as well as application and Internet blocking rules

NOTE
SMART Sync Class List Server and SMART Sync Administrator Tool are optional. You don't need to install them to use SMART Sync Teacher and SMART Sync Student. However, there are benefits to installing them, which are explained in the remainder of this chapter.

Setting up SMART School files

SMART Sync Administrator Tool enables you to create and update SMART School (.school) files.

A SMART School file contains information about students, teachers, classes and computer labs in your school as well as rules that teachers can apply to block student access to applications and websites. If you specify the location of a SMART School file in SMART Sync Teacher, teachers can use this information to connect to their students.

In most situations, you need to create only one SMART School file per school so that all teachers and students in the school can connect to each other. For security reasons, when you create the file, save it in a location accessible to teachers and network administrators, but not to students. After you create the file, you can update it at any time.

Creating or opening a SMART School file

The first step in setting up a SMART School file is to create or open the file using SMART Sync Administrator Tool.

To create a SMART School file

1. On the teacher or administrator computer, double-click the **SMART Sync Administrator Tool 2010** icon on your desktop.

2. Click **School File**.

3. Click **Create a new SMART School file and save it as**.

4. Click **Browse**.

   The *Select School File Location* dialog box appears.

5. Browse to the folder where you want to create the SMART School file.

   👉 **IMPORTANT**

   For security reasons, create the SMART School file in a folder accessible to teachers and network administrators, but not to students.

6. Type a name for the SMART School file in the *File name* box.

7. Click **Save**.

   The *Select School File Location* dialog box closes, and the path to the SMART School file appears in the box below the *Create a new SMART School file and save it as* option.

**To open a
SMART School file**

1. On the teacher or administrator computer, double-click the **SMART Sync Administrator Tool 2010** icon on your desktop.

2. Click **School File**.

3. Click **Edit the existing SMART School file in this location**.

4. Click **Browse**.

   The *Open School File* dialog box appears.

5. Browse to and select the SMART School file.

6. Click **Open**.

   The *Open School File* dialog box closes, and the path to the SMART School file appears in the box below the *Edit the existing SMART School file in this location* option.

Locating SMART Sync Class List Server

You must enter the host name or IP address of the computer hosting SMART Sync Class List Server in your SMART School files.

**To locate SMART Sync
Class List Server**

1. Ensure SMART Sync Class List Server is running (see page 87).

2. Create or open a SMART School file (see page 70).

3. Click **Class List Server**.

4. Type the host name or IP address of the computer hosting SMART Sync Class List Server in the *Enter the IP address or hostname of your Class List Server* box.

   NOTES
   – SMART Sync Class List Server uses port number 46200 by default. However, you can change the port number (see page 89). If you do so, you must include the port number after the host name or IP address (for example, **127.0.0.1:46201**).

   – If your network uses Dynamic Host Configuration Protocol (DHCP), refer to the SMART Sync Class List Server computer by host name rather than by IP address.

5. Click **Test Connection** to test the connection to the SMART Sync Class List Server computer.

Importing school information

You can manually enter students, teachers, classes and computer labs in SMART School files using SMART Sync Administrator Tool. Alternatively, you can import this information from comma separated value (CSV) files.

To create the student, teacher and class CSV file

1. Using Excel® or another program that generates CSV files, create a spreadsheet with seven columns:

Column name	Req'd?	Type	Description
Person ID	Yes	String	The student's or the teacher's unique ID. **i NOTE** The ID must be unique to the student or teacher. For example, a student and a teacher can't both have the ID 123456.
Last Name	Yes	String	The student's or the teacher's last name.
First Name	Yes	String	The student's or the teacher's first name.
Title	No	String	The student's or the teacher's title (for example, **Mr.**, **Ms.** or **Dr.**). **i NOTE** SMART Sync Administrator Tool stores this information for teachers only.
Class ID	No	String	The unique ID of the student's or the teacher's class.
Class Title	No	String	The name of the student's or the teacher's class. If appropriate, include the class's period to distinguish it from other classes.
Type	Yes	Integer (**0** or **1**)	**0** for a student. OR **1** for a teacher.

ℹ NOTES

– The first row of the spreadsheet must contain the column names as listed in the previous table.

– The string columns can contain any character except commas (,).

The following is an example:

2. Save the spreadsheet as a CSV file.

ℹ NOTE

See the program's Help for instructions on saving spreadsheets as CSV files.

To create the computer lab CSV file

1. Using Excel or another program that generates CSV files, create a spreadsheet with four columns:

Column name	Req'd?	Type	Description
Hostname	Yes	String	The computer's host name or IP address (for example, **127.0.0.1**). **ℹ NOTE** If your network uses DHCP, refer to the computer by host name rather than by IP address.
Workstation Name	No	String	The computer's name.
Lab ID	Yes	String	The unique ID of the computer's lab.
Lab Title	Yes	String	The name of the computer's lab.

ℹ NOTES

– The first row of the spreadsheet must contain the column names as listed in the previous table.

– The string columns can contain any character except commas (,).

The following is an example:

2. Save the spreadsheet as a CSV file.

ℹ NOTE

See the program's Help for instructions on saving spreadsheets as CSV files.

To import the CSV files

1. Create or open a SMART School file (page 70).

2. Click **Import Information**.

3. Click **Browse** to the right of the *Student, Teacher, Class CSV File Location* box.

   The *Open Classes CSV File* dialog box appears.

4. Browse to and select the CSV file.

5. Click **Open**.

   The *Open Classes CSV File* dialog box closes, and the path to the CSV file appears in the *Student, Teacher, Class CSV File Location* box.

6. Click **Browse** to the right of the *Computer, Lab CSV File Location* box.

   The *Open Labs CSV File* dialog box appears.

7. Browse to and select the CSV file.

8. Click **Open**.

    The *Open Labs CSV File* dialog box closes, and the path to the CSV file appears in the *Computer, Lab CSV File Location* box.

Entering student, teacher and class information

You can import student, teacher, and class information from a CSV file (page 72). Alternatively, you can manually enter student, teacher and class information in a SMART School file using SMART Sync Administrator Tool.

Entering student information

To add a student

1. Create or open a SMART School file (see page 70).

2. Click **Students**.

3. Click **Add Student**.

    A new row appears in the table.

4. Type the student's last name in the *Last Name* column.

5. Type the student's first name in the *First Name* column.

6. Type the student's ID in the *Student ID* column.

    NOTE
    SMART Sync Administrator Tool generates a random ID for the student if you don't specify one.

To remove a student

1. Open a SMART School file (see page 70).

2. Click **Students**.

3. Select the student's row in the table.

4. Click **Remove Student**.

    The *Confirm Deletion* dialog box appears.

5. Click **Yes**.

    TIP
    Select the **Don't warn me again this session** check box to prevent the *Confirm Deletion* dialog box from appearing for the remainder of the session.

Entering teacher information

To add a teacher

1. Create or open a SMART School file (see page 70).

2. Click **Teachers**.

3. Click **Add Teacher**.

   A new row appears in the table.

4. Type the teacher's last name in the *Last Name* column.

5. Type the teacher's first name in the *First Name* column.

6. Type the teacher's title in the *Title* column (for example, **Mr.**, **Ms.** or **Dr.**).

To remove a teacher

1. Open a SMART School file (see page 70).

2. Click **Teachers**.

3. Select the teacher's row in the table.

4. Click **Remove Teacher**.

   The *Confirm Deletion* dialog box appears.

5. Click **Yes**.

   > **TIP**
   > Select the **Don't warn me again this session** check box to prevent the
   > *Confirm Deletion* dialog box from appearing for the remainder of the session.

Entering class information

To add a class

1. Create or open a SMART School file (see page 70).

2. Click **Classes**.

3. Click **Add**.

   A new row appears in the table.

4. Type a name for the class in the *Class Name* column (for example,
   5th Grade Math).

   If appropriate, include the class's period to distinguish it from other classes.

5. Select the name of a teacher or student you want to include in the class in the *All Students and Teachers* list, and then click ➞ to move it to the *Class Members* list.

    ℹ️ **NOTES**
    – In the *All Students and Teachers* and *Class Members* lists, teachers' names appear in red text and students' names appear in black text.

    – To remove teachers or students from a class, select their names in the *Class Members* list, and then click ← to move them to the *All Students and Teachers* list.

6. Repeat step 5 for each teacher or student you want to add to the class.

To remove a class
1. Open a SMART School file (see page 70).

2. Click **Classes**.

3. Select the class's row in the table.

4. Click **Remove**.

    The *Confirm Deletion* dialog box appears.

5. Click **Yes**.

    💡 **TIP**
    Select the **Don't warn me again this session** check box to prevent the *Confirm Deletion* dialog box from appearing for the remainder of the session.

Entering computer lab information

You can import computer lab information from a CSV file (see page 72). Alternatively, you can manually enter computer lab information in a SMART School file using the *Computer Labs* page of SMART Sync Administrator Tool.

To add a computer lab
1. Create or open a SMART School file (see page 70).

2. Click **Computer Labs**.

3. Click **Add**.

    A new row appears in the computer lab table.

4. Type a name for the computer lab in the *Lab Name* column (for example, **Main Lab**).

5. Click **Add Computer**.

   A new row appears in the computer table.

6. Type the host name or IP address of the computer in the *Hostname* column (for
   example, **127.0.0.1**).

   NOTE

   If your network uses DHCP, refer to the computer by host name rather than by
   IP address.

7. Type the name of the computer in the *Workstation Name* column (for example,
   Main Lab WS1).

8. Repeat steps 5 to 7 for each computer you want to add to the computer lab.

   NOTE

   To remove a computer from the computer lab, select the computer, and then
   click **Remove Computer**.

To remove a computer lab

1. Open a SMART School file (see page 70).

2. Click **Computer Labs**.

3. Select the computer lab's row in the computer lab table.

4. Click **Remove**.

   The *Confirm Deletion* dialog box appears.

5. Click **Yes**.

   TIP

   Select the **Don't warn me again this session** check box to prevent the
   Confirm Deletion dialog box from appearing for the remainder of the session.

Entering application blocking rules

An application blocking rule allows teachers either to allow specific applications and block all others or to block specific applications and allow all others. For example, an English teacher could allow access to Microsoft Word, but block access to all other applications during the writing of an English paper.

To add an application blocking rule

1. Create or open a SMART School file (see page 70).

2. Click **Application Blocking**.

3. Click **Add**.

   A new row appears in the application blocking rule table.

4. Type a name for the rule in the *Rule Name* column (for example, **English Paper**).

5. Click **Block all applications except those listed below** if you want to block all applications except those you specify.

   OR

   Click **Allow all applications except those listed below** if you want to allow all applications except those you specify.

6. Click **Add Application**.

   The *Select Application* dialog box appears.

7. Browse to and select the application's executable (.exe) file.

   TIP
   Most executable files are located in **C:\Program Files**.

8. Click **Open**.

   The *Select Application* dialog box closes, and a new row appears in the application table.

9. Type a name for the application in the *Display Name* column if you don't want to use the default name.

10. Repeat steps 6 to 9 for each application you want to add to the application blocking rule.

    NOTE
    To remove an application from the application blocking rule, select the application, and then click **Remove Application**.

To remove an application blocking rule

1. Open a SMART School file (see page 70).

2. Click **Application Blocking**.

3. Select the application blocking rule's row in the application blocking rule table.

4. Click **Remove**.

   The *Confirm Deletion* dialog box appears.

5. Click **Yes**.

   💡 **TIP**

   Select the **Don't warn me again this session** check box to prevent the *Confirm Deletion* dialog box from appearing for the remainder of the session.

Entering Internet blocking rules

An Internet blocking rule allows teachers either to allow specific websites and block all others or to block specific websites and allow all others. For example, a history teacher could block access to Wikipedia® during the writing of a history paper.

To add an Internet blocking rule

1. Create or open a SMART School file (see page 70).

2. Click **Internet Blocking**.

3. Click **Add**.

   A new row appears in the Internet blocking rule table.

4. Type a name for the rule in the Rule Name column (for example, **History Paper**).

5. Click **Block all websites except those listed below** if you want to block all websites except those you specify.

   OR

   Click **Allow all websites except those listed below** if you want to allow all websites except those you specify.

6. Click **Add Website**.

   A new row appears in the website table.

7. Type the address of the website in the *Website Address* column (for example, **www.wikipedia.org**).

8. Repeat steps 6 to 7 for each website that you want to add to the Internet blocking rule.

    NOTE
    To remove a website from the Internet blocking rule, select the website, and then click **Remove Website**.

To remove an Internet blocking rule

1. Open a SMART School file (see page 70).

2. Click **Internet Blocking**.

3. Select the Internet blocking rule's row in the Internet blocking rule table.

4. Click **Remove**.

    The *Confirm Deletion* dialog box appears.

5. Click **Yes**.

    TIP
    Select the **Don't warn me again this session** check box to prevent the *Confirm Deletion* dialog box from appearing for the remainder of the session.

Reviewing the SMART School file

After you set up a SMART School file, you can review it in the *Summary* page and then close SMART Sync Administrator Tool to save the file. You should complete the following tasks before reviewing and saving the file:

*   Locate SMART Sync Class List Server (see page 71)

*   Import school information (see page 72)

    OR

    Enter student, class and teacher information (see page 75) and computer lab information (see page 77)

*   Enter application blocking rules (see page 79)

*   Enter Internet blocking rules (see page 80)

To review the SMART School file

1. Open a SMART School file (see page 70).

2. Click **Summary**.

   If any warnings appear, read them and take the appropriate actions.

3. Click **Exit**.

Specifying the location of the SMART School file

When you install SMART Classroom Suite software, you can specify the location of the SMART School file. If you don't specify the location of the SMART School file during installation or need to change it later, you can do so in SMART Sync Teacher.

To specify the location of the SMART School file

1. On the teacher's computer, start SMART Sync Teacher.

2. Select **Options > Preferences**.

   The *Preferences* dialog box appears.

3. On the *General* tab, click **Browse**.

   The *Open* dialog box appears.

4. Browse to and select the SMART School file.

5. Click **Open**.

   The *Open* dialog box closes, and the path to the SMART School file appears in the *School File Location* box.

6. Click **OK**, and then close SMART Sync Teacher.

   The next time the teacher starts SMART Sync Teacher, the *Welcome to SMART Sync – Teacher and Class Selection* dialog box includes teachers and classes from the SMART School file.

   > **NOTE**
   > **(Administered)** appears beside classes from the SMART School file in the *Welcome to SMART Sync – Teacher and Class Selection* dialog box.

Configuring SMART Sync Student

If you previously installed and configured SMART Sync Student on a student's computer, Windows Installer uses that installation's **SyncClient.ini** file to configure SMART Sync Student. Otherwise, Windows Installer uses a default **SyncClient.ini** file. In either case, you can reconfigure SMART Sync Student using the SMART Sync Student Configuration Tool.

Running the SMART Sync Student Configuration Tool

If you want to configure your school's SMART Sync Student installations, you can manually run the SMART Sync Student Configuration Tool.

To run the SMART Sync Student Configuration Tool

1. On the teacher computer, browse to **%PROGRAMFILES%\ SMART Technologies\Classroom Teacher\Sync Teacher\StudentConfig.exe**.

   The *SMART Sync Student Configuration Tool* window appears.

2. Click **Next**, and then click one of the following options:

Option	Click this option to:
Visible to students	Show the SMART Sync user interface to the student.
Hidden from students	Hide the SMART Sync user interface from the student.

   NOTE
   If you click **Hidden from students**, the student is unable to do the following:

   – Connect to a teacher by selecting his or her name from a list

   – Manually start SMART Sync Student

   – Manually enter an ID after starting SMART Sync Student

   The relevant controls in SMART Sync Student Configuration Tool are disabled or hidden.

3. Click one of the following options:

Option	Click this option to:
Allows the student to select from a list of available teachers	Allow the student to select a teacher from a list. **NOTE** This option is disabled if you clicked **Hidden from student** in step 2.

Option	Click this option to:
Automatically connects with this Teacher ID	Connect SMART Sync to a specific teacher through the teacher's ID. Type the ID in the box to the right of the option.
Automatically connects with this hostname or IP address	Connect SMART Sync to a specific teacher through the host name or IP address. Type the host name or IP address in the box to the right of that option. **NOTE** If your network uses DHCP, refer to the computer by host name rather than by IP address.
Uses this Class List Server hostname or IP address	Connect SMART Sync to a specific teacher using SMART Sync Class List Server. Type the host name or IP address of the SMART Sync Class List Server computer in the box to the right of the option. **NOTE** If your network uses DHCP, refer to the SMART Sync Class List Server computer by host name rather than by IP address.

4. If the computer has multiple network adapters, click **Network Adapter Selection** to specify the order of the network adapters, and then click **Next**.

5. Clear the **Start SMART Sync automatically** check box if you don't want SMART Sync Student to start when the student first logs on.

   NOTE
   This check box is disabled if you selected **Hidden from student** in step 2.

6. Select the student's language in the *Language* drop-down list.

7. Select any of the following check boxes, and then click **Next**:

Check box	Select this check box to:
Ask questions	Allow the student to ask questions through SMART Sync.
Chat	Allow the student to chat with other students through SMART Sync.
Submit files	Allow the student to submit files through SMART Sync.
Exit the Student program	Allow the student to close SMART Sync Student.

NOTE

These check boxes aren't visible if you selected **Hidden from student** in step 2.

8. Click one of the following options, and then click **Next**:

Option	Click this option to:
Student Controlled	Allow the student to enter an ID when SMART Sync Student starts. **NOTE** This option is disabled if you selected **Hidden from student** in step 2.
The following	Enter a specific student ID. Type the ID in the box to the right of this option.
Found in this Active Directory field	Find the student ID in an Active Directory directory service field of the student's login account. Type the Active Directory directory service field name in the box to the right of this option.
Anonymous	Allow the student to use SMART Sync Student without entering an ID.

9. Click one of the following options, and then click **Next**:

Option	Click this option to:
My Documents folder	Store files the teacher shares with the student in the My Documents folder.
Custom folder	Store files in another folder. Type the path to the folder in the box below this option.

10. Click one of the following options, and then click **Next**:

Option	Click this option to:
No security	Allow any teacher with SMART Sync Teacher to connect to the student.
Allow only teachers with this class password	Allow only teachers who enter a specified password in SMART Sync Teacher to connect to the student. Type the password in the two boxes to the right of this option.
Allow only teachers who are part of the following group(s)	Allow only teachers in certain groups to connect to the student. Select the groups in the box below this option.

11. Click **Finish**.

    The *Restart Required to Apply Settings* message appears.

12. Click **OK**.

Automatically configuring SMART Sync Student installations

After you create a **SyncClient.ini** file with the SMART Sync Student Configuration Tool, copy the file to a central location on your network. (The **SyncClient.ini** file is located in **%PROGRAMFILES%\SMART Technologies\Classroom Teacher\ Sync Teacher**.) You can then:

• Copy the file to existing SMART Sync Student installations to configure them

• Refer to the file when installing the suite using the command line interface (see page 9) or SMART Install Manager (see page 33)

Configuring SMART Sync Class List Server

SMART Sync Class List Server is a Windows service that connects SMART Sync Teacher and SMART Sync Student installations in your school.

In most situations, you don't need to make any changes to SMART Sync Class List Server after installation. However, in some situations, you may need to do the following:

- Stop and start SMART Sync Class List Server

- Change the SMART Sync Class List Server port number

NOTE
These procedures vary depending on your version of Windows operating system and your system preferences.

Stopping and starting SMART Sync Class List Server

SMART Sync Class List Server starts automatically after you install it and each time you turn on the computer. You can manually stop and then start SMART Sync Class List Server if necessary.

Stopping SMART Sync Class List Server

**To stop
Class List Server
from the Command
Prompt**

1. Open the Command Prompt window.

2. Browse to the folder containing the SMART Sync Class List Server executable file.

    NOTE
    In most installations, this folder is **%PROGRAMFILES%\
    SMART Technologies\Classroom Teacher\Sync Teacher**.

3. Type the following command:

    SMARTSyncClassListServer.exe -stop

4. Press ENTER.

    SMART Sync Class List Server stops.

**To stop
Class List Server
from the *Services* window**

1. Open Control Panel.

2. Double-click **Administrative Tools**.

3. Double-click **Services**.

   The *Services* window appears.

4. Scroll to and select **SMART Sync Class List Server**.

5. Click **Stop**.

   SMART Sync Class List Server stops.

Restarting SMART Sync Class List Server

**To start
Class List Server
from the Command
Prompt**

1. Open the Command Prompt window.

2. Browse to the folder containing the SMART Sync Class List Server executable file.

   > ℹ️ **NOTE**
   > In most installations, this folder is **%PROGRAMFILES%\
   > SMART Technologies\Classroom Teacher\Sync Teacher**.

3. Type the following command:

   SMARTSyncClassListServer.exe -start

4. Press ENTER.

   SMART Sync Class List Server starts.

**To start
Class List Server
from the *Services* window**

1. Open Control Panel.

2. Double-click **Administrative Tools**.

3. Double-click **Services**.

   The *Services* window appears.

4. Scroll to and select **SMART Sync Class List Server**.

5. Click **Start**.

   SMART Sync Class List Server starts.

Changing the SMART Sync Class List Server port number

The default port number of SMART Sync Class List Server is 46200. You can change the port number if necessary.

To change the port number

1. Stop SMART Sync Class List Server (see page 87).

2. Open the Command Prompt window.

3. Browse to the folder containing the SMART Sync Class List Server executable file.

   i **NOTE**

   In most installations, this folder is **%PROGRAMFILES%\ SMART Technologies\Classroom Teacher\Sync Teacher**.

4. Type the following command:

   SMARTSyncClassListServer.exe -u

5. Press ENTER.

   The SMART Sync Class List Server service is removed.

6. Type the following command:

   SMARTSyncClassListServer.exe -i *[Port number]*

7. Press ENTER.

   The SMART Sync Class List Server service is installed with the new port number.

8. Start SMART Sync Class List Server (see page 88).

Appendix A
Language setup

SMART Classroom Suite software supports the following languages:

- English (U.S.)
- English (UK)
- Arabic
- Chinese
- Czech
- Danish
- Dutch
- Finnish
- French
- German
- Greek
- Hungarian

- Italian
- Korean
- Norwegian
- Polish
- Portuguese (Portugal)
- Portuguese (Brazil)
- Russian
- Spanish (Spain)
- Spanish (Mexico)
- Swedish
- Turkish

The components of the suite display the language appropriate to the computer's location. If the computer's local language isn't one of the 23 that the suite supports, the components display English (U.S.) by default.

NOTE

If you previously installed one or more of the components of the suite before installing the suite itself, the installation wizard removes the components (including all installed languages) and then installs them as part of the suite.

The stand alone versions of SMART Notebook and SMART Notebook SE software support the above 23 languages as well as others. Therefore, when you install the suite on a computer with a local language supported by the stand alone versions but not supported by the suite, SMART Notebook and SMART Notebook SE software default to English (U.S.) after the installation. You can download and apply the original language for SMART Notebook or SMART Notebook SE software by completing the following procedure.

To return SMART Notebook or SMART Notebook SE software to its original language

1. In SMART Notebook or SMART Notebook SE software, select **View > Language Setup**.

   The *Language Setup* dialog box appears.

2. Select **SMART Notebook** or **SMART Notebook SE** in the first drop-down list.

3. Click **Update Languages**, and then follow the on-screen instructions to download the desired language.

4. Select the language in the second drop-down list.

5. Select the check box to the use this language for handwriting recognition.

6. Click **OK**.

Appendix B
Customer support

Online information and support

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

Training

Visit www.smarttech.com/trainingcenter 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 Technical Support. Your local reseller can resolve most issues without delay.

> ℹ️ **NOTE**
> To locate your local reseller, visit www.smarttech.com/where.

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

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Registration

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

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