



SMART Meeting Pro[®] 4.1 and SMART Meeting Pro PE 4.1 software

SYSTEM ADMINISTRATOR'S GUIDE



SMART[®]

Trademark notice

SMART Meeting Pro, Bridgit, SMART Board, SMART Ink, the SMART logo, smarttech and all SMART taglines are trademarks or registered trademarks of SMART Technologies ULC in the U.S. and/or other countries. Microsoft, Windows, Office 365, Visual Studio, MSDN, Outlook and Active Directory are either registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries. Adobe and Reader are either registered trademarks or trademarks of Adobe Systems Incorporated in the U.S. and/or other countries. All other third-party product and company names may be trademarks of their respective owners.

Copyright notice

© 2013–2015 SMART Technologies ULC. All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system or translated into any language in any form by any means without the prior written consent of SMART Technologies ULC. Information in this manual is subject to change without notice and does not represent a commitment on the part of SMART.

This product and/or use thereof covered by one or more of the following U.S. patents.

www.smarttech.com/patents

10/2015

Contents

Chapter 1: Welcome	1
What's new	1
Computer requirements	2
Downloading installation files	3
Chapter 2: Customizing the software	7
Using SMART Install Manager	7
Using third-party tools	16
Chapter 3: Deploying the software	25
Using third-party imaging or remote management software	26
Using the command-line interface	27
Activating the software	29
Chapter 4: Configuring the software	31
Orienting your SMART interactive product after installation	31
Configuring 4K UHD displays	32
Configuring Microsoft Exchange settings	32
Chapter 5: Updating the software	41
Chapter 6: Removing the software	43
Using the user interface	43
Using the command-line interface	44
Appendix A: Installation parameters	49

Chapter 1

Welcome

What's new	1
Computer requirements	2
SMART Meeting Pro software (1–2 displays)	2
SMART Meeting Pro software (3–8 displays)	2
SMART Meeting Pro software (9–16 displays)	2
SMART Meeting Pro PE software	3
Downloading installation files	3

This guide explains how to deploy SMART Meeting Pro® software or SMART Meeting Pro PE software.

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

- Knowledge of IT terminology such as “registry” and “domain controller”
- Knowledge of basic administrative tasks in the operating system
- Administrative privileges and access to servers
- Internet access

NOTE

You can view an online version of this guide on your computer, tablet or smart phone by going to onlinehelp.smarttech.com/english/guides/meetingpro/4_1 or by scanning the QR code on the cover.

What's new

You can deploy SMART Meeting Pro software or SMART Meeting Pro PE software using a single complete installer or installation package.

Computer requirements

Ensure that all computers to which you plan to deploy SMART Meeting Pro software or SMART Meeting Pro PE software meet the minimum requirements.

SMART Meeting Pro software (1–2 displays)

- Windows® 7, Windows 8 or Windows 10 operating system
- 2 GHz dual-core processor or faster (quad-core recommended)
- 2 GB of RAM (4 GB recommended)
- 1 GB of free hard disk space for minimum installation (additional free space required during installation)
- Discrete 128 MB of VRAM and support for Microsoft® DirectX® 10.1 technology
- Microsoft .NET Framework 4.5.1
- Microsoft Visual Studio® Tools for Office
- Adobe® Reader® 11.0.1 or later (for SMART Ink™ plugin)

SMART Meeting Pro software (3–8 displays)

- Windows 7, Windows 8 or Windows 10 operating system
- 2 GHz dual-core processor or faster (quad-core recommended)
- 4 GB of RAM
- 1 GB of free hard disk space for minimum installation (additional free space required during installation)
- Discrete 256 MB of VRAM and support for Microsoft DirectX 10.1 technology
- Microsoft .NET Framework 4.5.1
- Microsoft Visual Studio Tools for Office
- Adobe Reader 11.0.1 or later (for SMART Ink plugin)

SMART Meeting Pro software (9–16 displays)

- Windows 7, Windows 8 or Windows 10 (64-bit) operating system
- 3 GHz dual-core processor or faster (quad-core recommended)
- 8 GB of RAM or more
- 1 GB of free hard disk space for minimum installation (additional free space required during installation)

- Discrete 512 MB of VRAM and support for Microsoft DirectX 10.1 technology
- Microsoft .NET Framework 4.5.1
- Microsoft Visual Studio Tools for Office
- Adobe Reader 11.0.1 or later (for SMART Ink plugin)

SMART Meeting Pro PE software

- Windows 7, Windows 8 or Windows 10 operating system
- 2 GHz dual-core processor or faster (quad-core recommended)
- 2 GB of RAM (4 GB recommended)
- 1 GB of free hard disk space for minimum installation (additional free space required during installation)
- Discrete 128 MB of VRAM and support for Microsoft DirectX 10.1 technology
- Microsoft .NET Framework 4.5.1
- Microsoft Visual Studio Tools for Office
- Adobe Reader 11.0.1 or later (for SMART Ink plugin)

Downloading installation files

If your organization's computers meet the minimum requirements, download the complete installer (EXE file) or the installation package (MSI file) and supporting files.

To download the complete installer

1. Go to smarttech.com/software.
2. Click **Choose a version** under *SMART Meeting Pro software*, and then select **4.1 for Windows**.
3. Click **Download**, and then save the complete installer to a temporary location on your computer when prompted.

To download the installation packages and supporting files

1. Go to smarttech.com/administratordownloads.
2. Click **Choose a version** under *SMART Meeting Pro software*, and then select **4.1 for Windows**.
3. Click **Download**, and then save the .zip file to a temporary location on your computer when prompted.
4. Extract the contents of the .zip file to a temporary location on your computer.

The .zip file contains installation packages and supporting files for the following software:

SMART software

File	Description
Installation package	
SMARTMeetingProInstaller.msi	SMART Meeting Pro software or SMART Meeting Pro PE software installation package
Installation language files	
2052.mst	Chinese (Simplified) installation language file
1029.mst	Czech installation language file
1030.mst	Danish installation language file
1043.mst	Dutch installation language file
1033.mst	English (U.S.) installation language file
2057.mst	English (UK) installation language file
1035.mst	Finnish installation language file
1036.mst	French installation language file
1031.mst	German installation language file
1040.mst	Italian installation language file
1041.mst	Japanese installation language file
1044.mst	Norwegian installation language file
1046.mst	Portuguese (Brazil) installation language file
1049.mst	Russian installation language file
1034.mst	Spanish installation language file
1053.mst	Swedish installation language file
Language packs	
chinese_(simplified)_handwriting.msi	Chinese language pack
czech_handwriting.msi	Czech language pack
danish_handwriting.msi	Danish language pack
dutch_handwriting.msi	Dutch language pack

File	Description
english_(united_kingdom)_handwriting.msi	English (UK) language pack
finnish_handwriting.msi	Finnish language pack
french_handwriting.msi	French language pack
german_handwriting.msi	German language pack
italian_handwriting.msi	Italian language pack
japanese_handwriting.msi	Japanese language pack
norwegian_handwriting.msi	Norwegian language pack
portuguese_(brazil)_handwriting.msi	Portuguese (Brazil) language pack
russian_handwriting.msi	Russian language pack
spanish_handwriting.msi	Spanish language pack
swedish_handwriting.msi	Swedish language pack



NOTES

- The installation language files define the language of the installer's user interface and the installed software's icons and shortcuts. They don't define the installed software's user interface language or the handwriting recognition languages. You can deploy only one installation language file at a time.
- The language packs define the handwriting recognition languages. You can deploy multiple language packs at a time.
- The installed software's user interface is defined by the computer's operating system language if it's supported, or English (U.S.) if not.

Third-party software

File	Description
dotNetFx451_Full_setup.exe	.NET Framework 4.5.1 installation package *
vstor_redist.exe	Visual Studio Tools for Office installation package

*SMART recommends that you download the latest version of the .NET Framework files from the Microsoft website. For information on deploying the .NET Framework, refer to the *.NET Framework Deployment Guide for Administrators* on the MSDN® website (msdn.microsoft.com/en-us/library/ee390831.aspx).

Chapter 2

Customizing the software

Using SMART Install Manager	7
Using third-party tools	16

You can use SMART Install Manager to customize the software. SMART Install Manager works with the complete installer (EXE file) or the installation package (MSI file).

If you're using the installation package, you can alternatively customize the software using third-party tools and Windows Installer properties.

Using SMART Install Manager

Using SMART Install Manager, you can customize SMART software complete installers by publishing XML files. You can also customize SMART software installation packages by publishing MST files. You can then deploy the SMART software to computers.

To install SMART Install Manager

1. Go to smarttech.com/administratordownloads.
2. Click **Choose a version** under *SMART Meeting Pro software*, and then select **4.1 for Windows**.
3. Click **Download SMART Install Manager**.
4. Click **Download**, and then save **Install Manager.exe** to your computer.
5. Double-click **Install Manager.exe**.

The SMART Install Manager installation wizard appears.

6. Follow the on-screen instructions.

To customize SMART Meeting Pro software or SMART Meeting Pro PE software using SMART Install Manager

1. Start SMART Install Manager.
2. Drag the complete installer or the installation package to the *SMART Install Manager* window.

3. Set the controls on each page.

Control	Procedure	Notes	SMART Meeting Pro	SMART Meeting Pro PE
General Options				
<i>Installation Options</i>				
Install SMART Ink	Select to install SMART Ink™.		✓	✓
Choose the edition of SMART Meeting Pro that you wish to install	Select SMART Meeting Pro Room Edition to install SMART Meeting Pro software. OR Select SMART Meeting Pro Personal Edition to install SMART Meeting Pro PE software.		✓	✓
SMART Product Drivers installation directory	Type the path to the preferred folder for SMART Product Drivers.	If you don't specify a folder, Windows Installer installs SMART Product Drivers in [Program Files folder]\SMART Technologies\SMART Product Drivers (32-bit operating systems) or [Program Files (x86) folder]\SMART Technologies\SMART Product Drivers (64-bit operating systems).	✓	✓
SMART Meeting Pro Installation directory	Type the path to the preferred folder for SMART Meeting Pro software or SMART Meeting Pro PE software.	If you don't specify a folder, Windows Installer installs SMART Meeting Pro software or SMART Meeting Pro PE software in [Program Files folder]\SMART Technologies\SMART Meeting Pro (32-bit operating systems) or [Program Files (x86) folder]\SMART Technologies\SMART Meeting Pro (64-bit operating systems).	✓	✓
Start SMART System Menu at logon	Select to display the SMART Board® icon in the notification area when the computer starts.		✓	✓

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Control	Procedure	Notes	SMART Meeting Pro	SMART Meeting Pro PE
<i>Language Selection</i>				
Select the language packs you want to install	Select the language packs you want to install.	For more information on language packs, see <i>Downloading installation files</i> on page 3. Ensure the language packs are in the appropriate folder (see <i>Chapter 3: Deploying the software</i> on page 25).	✓	✓
<i>SMART Product Update</i>				
Install SMART Product Update in Full mode	Select to install SMART Product Update (SPU) in Full mode.	In Full mode, users can view the installed versions of SMART software and their product keys, and download and install updates.	✓	✓
Install SMART Product Update in Dashboard mode	Select to install SPU in Dashboard mode.	In Dashboard mode, users can view only the installed versions of SMART software and their product keys.	✓	✓
Do not install SMART Product Update	Select to not install SPU.		✓	✓
Check for updates	Type the number of days (1 to 60) between SPU checks.	This option is available only if you install SPU in Full mode. By default, SPU checks for product updates every 30 days.	✓	✓
Notify users about SMART product updates	Select to notify users when SMART product updates are available.	This option is available only if you install SPU in Full mode.	✓	✓
Reset per-user changes to the previous two settings	Select to remove existing <i>Check for updates</i> and <i>Notify users about SMART product updates</i> values the next time the user runs SPU.	This option enables you to push new values for these settings to computers and ensure the new values are accepted. Individual users can still modify these settings.	✓	✓
<i>Customer Experience</i>				
Enable the Customer Experience Program on all devices	Select to automatically enable the Customer Experience Program for all users.	Users can disable the Customer Experience Program through the <i>Help</i> menu.	✓	✓

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Control	Procedure	Notes	SMART Meeting Pro	SMART Meeting Pro PE
Disable the Customer Experience Program on all devices	Select to automatically disable the Customer Experience Program for all users.	Users can't enable the Customer Experience Program through the <i>Help</i> menu.	✓	✓
SMART Product Drivers				
<i>Optional Drivers Settings</i>				
Enable Tablet PC Support	Select to use Tablet PC functionality with your SMART interactive display without having to connect a Tablet PC.		✓	✓
Start Simple Network Management Protocol (SNMP) Agent	Select to start the SNMP agent.		✓	✓
Register unsigned drivers	Select to enable the registration of unsigned third-party drivers.	If you enable the registration of unsigned third-party drivers, the installation process could ask users if they trust the makers of the drivers during installation. This can cause issues if you deploy the installation in Silent mode. Therefore, it's best to disable the registration of third-party drivers if you deploy the installation in Silent mode.	✓	✓
SMART Ink				
<i>Optional Ink Settings</i>				
Start SMART Ink at logon	Select to start SMART Ink when the user logs on.	You must select Install SMART Ink in the <i>Installation Options</i> page for this option to take effect.	✓	✓
Make SMART Ink Viewer the default PDF viewer	Select to make SMART Ink Viewer the default PDF viewer.	You must select Install SMART Ink in the <i>Installation Options</i> page for this option to take effect.	✓	✓

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Control	Procedure	Notes	SMART Meeting Pro	SMART Meeting Pro PE
SMART Meeting Pro				
<i>Meeting Pro Activation</i>				
Product key	Type the 25-character product key for SMART Meeting Pro software or SMART Meeting Pro PE software.	The product key activates the software.	✓	✓
Activate SMART software during installation	Select to activate SMART Meeting Pro software or SMART Meeting Pro PE software automatically during installation rather than manually after installation.		✓	✓
<i>Shortcuts</i>				
Install Desktop shortcut	Select to create shortcuts to SMART Meeting Pro software or SMART Meeting Pro PE software on the desktop.		✓	✓
Launch SMART Meeting Pro at Startup	Select to start SMART Meeting Pro software or SMART Meeting Pro PE software automatically when the user logs on.		✓	✓
<i>Microsoft Exchange and E-mail Server Settings</i>				
Enable integration with Microsoft Exchange	Select to enable Microsoft Exchange integration with SMART Meeting Pro software.	If you select this option, users can access their Microsoft Outlook® meeting details and email Whiteboard files to themselves or to other users in SMART Meeting Pro software. If your organization is using an Office 365™-hosted Microsoft Exchange server, complete the appropriate procedure in <i>Configuring Microsoft Exchange settings</i> on page 32 after installation.	✓	
Auto start scheduled meeting at logon	Select to automatically start scheduled meetings each time a user starts a new session.		✓	
Auto book ad hoc meeting at logon	Select to automatically book and start an unscheduled meeting each time a user starts a new session if the room resource is available.		✓	

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Control	Procedure	Notes	SMART Meeting Pro	SMART Meeting Pro PE
Auto reset room after meeting end time	Select to automatically reset the room five minutes after a meeting's scheduled end time. Use the drop-down menu to change the delay time.		✓	
Auto insert agenda at meeting start	Select to automatically insert meeting details into the drawing area each time a scheduled meeting starts.		✓	
Exchange integration e-mail address	Type the room's email address for Microsoft Exchange integration.		✓	
Enable SMTP e-mail configuration	Select to configure SMTP email settings or the computer's default email client.	If you don't enable Microsoft Exchange integration settings, you can still configure SMTP email settings. Although Outlook meeting details with not be accessible, users can still email Whiteboard files.	✓	
Sender e-mail address	Type the sender email address for the SMART Meeting Pro software installation.	Users can email Whiteboard files to themselves or to other users from SMART Meeting Pro software. The software uses this email address in the <i>Sender</i> field. If the computer doesn't have an email client installed, type do_not_reply . This indicates to email recipients that they can't reply to emails they receive.	✓	
SMTP server name	Type the name of the SMTP server.	Users can email Whiteboard files to themselves or to other users from SMART Meeting Pro software. The software uses this email server to send the file.	✓	
Use the computer's default e-mail client to send e-mail messages	Select to use the computer's default email client to send email messages.	The default email client must be properly configured before email can be sent.	✓	

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Control	Procedure	Notes	SMART Meeting Pro	SMART Meeting Pro PE
<i>SMART Meeting Pro Collaboration Information</i>				
Disable remote collaboration	Select to disable Bridgit software integration.	If you select this option, you can still enable Bridgit software integration after installation by specifying a Bridgit server in SMART Meeting Pro Settings.	✓	
Enable Bridgit integration	Select to enable Bridgit software integration.		✓	
Bridgit Server	Type the name of the Bridgit server (for example, bridgit.example.com).	The Bridgit server enables SMART Meeting Pro software to connect to SMART Meeting Pro software on other computers. If no server name is provided, Bridgit software integration is disabled.	✓	
Access password	Type the access password for the Bridgit server.		✓	
Creation password	Type the meeting creation password for the Bridgit server.		✓	
Automatically share primary screen	Select to share the main screen each time a user starts a new session.		✓	
Show meeting password on collaboration bar	Select to show the meeting password in text on the Bridgit Collaboration Bar.		✓	

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Control	Procedure	Notes	SMART Meeting Pro	SMART Meeting Pro PE
<i>Additional Configuration</i>				
Default whiteboard style	Select Unbound Whiteboard to present pages in Unbound Workspace (recommended). OR Select Classic Whiteboard to present pages in Classic Workspace.	In Unbound Workspace, pages have no defined boundaries, and the page area can be significantly larger than the viewable area. This is beneficial when users want to use Whiteboard mode for brainstorming or to zoom in on specific details in large, detailed maps, diagrams or other images. In Classic Workspace, pages have defined boundaries, and the page area is usually the same as or slightly larger than the viewable area. This is beneficial when users want all content to be visible at the same time in the viewable area.	✓	
Default mode	Select Desktop to make SMART Meeting Pro software open in Desktop mode. OR Select Whiteboard to make SMART Meeting Pro software open in Whiteboard mode.		✓	
Default file save format	Select the default file format that SMART Meeting Pro software uses to save whiteboard pages. Select from the following formats: <ul style="list-style-type: none"> ○ .fcw ○ .pdf ○ .ppt (.pptx) ○ .notebook 	If you select Unbound Workspace, do not select .notebook as the default file format. Unbound Workspace files can't be saved in .notebook format. Regardless of which format you select, users can still select a different file format when they save whiteboard pages.	✓	
Ink type	Select Calligraphic to use calligraphic ink, which smooths writing strokes and improves the readability of notes (recommended). OR Select Regular to use regular ink.		✓	

Control	Procedure	Notes	SMART Meeting Pro	SMART Meeting Pro PE
Administrator password	Type a password that allows users to modify the SMART Meeting Pro software settings.	If you leave this box blank, no password will be required to change SMART Meeting Pro software settings.	✓	
<i>Gallery Location</i>				
Save Gallery content added by user in	Type the path to the preferred folder for user-added content.	If you don't specify a folder, SMART Meeting Pro software or SMART Meeting Pro PE software stores user-added content in [Public documents folder]\SMART Technologies\Gallery\Added Content.	✓	✓
Additional Gallery Folder	Type the path to additional gallery folders.		✓	✓

4. Select **File > Publish.**

The *Save file* dialog box appears.



NOTE

If you did not select an edition of SMART Meeting Pro software or did not provide a valid product key, a warning message appears, informing you that you cannot create the XML file (for the complete installer) or MST file (for the installation package).

5. Browse to the location where you extracted the complete installer or the installation package.
6. Type a name for the XML file (for the complete installer) or MST file (for the installation package) in the *File name* box, and then click **Save.**
7. Close SMART Install Manager.

Using third-party tools

You can customize SMART software installation packages by creating MST files using a third-party tool, such as Orca database editor, and the Windows Installer properties.

SMART Meeting Pro software or SMART Meeting Pro PE software installation package properties

Property	Allowed values	Notes	SMART Meeting Pro	SMART Meeting Pro PE
General properties				
<i>Installation properties</i>				
TRANSFORMS	[String]: A language MST file for the installation.	For more information on installation language files, see <i>Downloading installation files</i> on page 3. Ensure the specified MST file is in the same folder as the MSI file. You can also use the TRANSFORMS property to apply an MST file created by SMART Install Manager or a third-party tool.	✓	✓
INSTALL_INK	1 (default): Install SMART Ink. [Empty string]: Don't install SMART Ink		✓	✓
MP_EDITION	1: Install SMART Meeting Pro software. 2: Install SMART Meeting Pro PE software.		✓	✓
DRIVERSDIR	[String]: The path to the preferred folder for SMART Product Drivers.	If you don't specify a folder, Windows Installer installs SMART Product Drivers in [Program Files folder]\SMART Technologies\SMART Product Drivers (32-bit operating systems) or [Program Files (x86) folder]\SMART Technologies\SMART Product Drivers (64-bit operating systems).	✓	✓

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Property	Allowed values	Notes	SMART Meeting Pro	SMART Meeting Pro PE
INSTALLDIR	[String]: The path to the preferred folder for SMART Meeting Pro software or SMART Meeting Pro PE software.	If you don't specify a folder, Windows Installer installs SMART Meeting Pro software or SMART Meeting Pro PE software in [Program Files folder] SMART Technologies\SMART Meeting Pro (32-bit operating systems) or [Program Files (x86) folder] SMART Technologies\SMART Meeting Pro (64-bit operating systems).	✓	✓
LAUNCH_SYSTEM_MENU	1 (default): Display the SMART Board icon in the notification area when the computer starts. [Empty string]: Don't display the SMART Board icon in the notification area when the computer starts.		✓	✓

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Property	Allowed values	Notes	SMART Meeting Pro	SMART Meeting Pro PE
<i>Language pack properties</i> ¹				
ZH_CN	1: Install the Chinese (Simplified) language pack.	For more information on language packs, see <i>Downloading installation files</i> on page 3. Ensure the language packs are in the appropriate folder (see <i>Chapter 3: Deploying the software</i> on page 25).	✓	✓
CS	1: Install the Czech language pack.			
DA	1: Install the Danish language pack.			
NL	1: Install the Dutch language pack.			
EN_GB	1: Install the English (UK) language pack.			
FI	1: Install the Finnish language pack.			
FR	1: Install the French language pack.			
DE	1: Install the German language pack.			
IT	1: Install the Italian language pack.			
JA	1: Install the Japanese language pack.			
NB	1: Install the Norwegian language pack.			
PT_BR	1: Install the Portuguese (Brazil) language pack.			
RU	1: Install the Russian language pack.			
ES	1: Install the Spanish language pack.			
SV	1: Install the Swedish language pack.			
<i>SPU properties</i>				
INSTALL_SPU	0: Don't install SPU. 1 (default): Install SPU in Full mode. 2: Install SPU in Dashboard mode.	In Full mode, users can view the installed versions of SMART software and their product keys, and download and install updates. In Dashboard mode, users can view only the installed versions of SMART software and their product keys.	✓	✓

¹You must deploy the selected language packs with the MSI file (see *Chapter 3: Deploying the software* on page 25).

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Property	Allowed values	Notes	SMART Meeting Pro	SMART Meeting Pro PE
SPU_TIME_FRAME	[Integer]: The time in days (1 to 60) between SPU checks.	By default, SPU checks for product updates every 30 days. This property is applicable only if you install SPU.	✓	✓
PRODUCT_NOTIFICATION	0: Don't notify the user when updates are available from SPU. 1 (default): Notify the user when updates are available from SPU.	This property is applicable only if you install SPU.	✓	✓
INVALIDATE_HKCU_INTERVAL	0 (default): Don't remove existing <i>Check for updates</i> and <i>Notify users about SMART product updates values</i> the next time the user runs SPU. 1: Remove existing <i>Check for updates</i> and <i>Notify users about SMART product updates values</i> the next time the user runs SPU.	This property enables you to push new values for these settings to computers and ensure the new values are accepted. Individual users can still modify these settings.	✓	✓
<i>Customer Experience Program properties</i>				
CUSTOMER_LOGGING	0: Disable the Customer Experience Program. 1 (default): Allow users to enable or disable the Customer Experience Program.		✓	✓
SMART Product Drivers properties				
ENABLE_STPCS	1 (default): Use Tablet PC functionality with the SMART interactive product without connecting a Tablet PC. [Empty string]: Don't use Tablet PC functionality with the SMART interactive product without connecting a Tablet PC.	If you disable this property, users don't have touch support at the Windows logon screen.	✓	✓
START_SNMP_SERVICE	0 (default): Don't start the SNMP agent. 1: Start the SNMP agent.		✓	✓

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Property	Allowed values	Notes	SMART Meeting Pro	SMART Meeting Pro PE
INSTALL_UNSIGNED_DRIVERS	0 (default): Disable the registration of unsigned third-party drivers. 1: Enable the registration of unsigned third-party drivers.	If you enable the registration of unsigned third-party drivers, the installation process could ask users if they trust the makers of the drivers during installation. This can cause issues if you deploy the installation in Silent mode. Therefore, it's best to disable the registration of third-party drivers if you deploy the installation in Silent mode.	✓	✓
SMART Ink properties				
LOSU_INK	0: Don't start SMART Ink when the user logs on. 1 (default): Start SMART Ink when the user logs on.	You must install SMART Ink for this property to take effect.	✓	✓
DEFAULT_PDF	0 (default): Don't set SMART Ink Viewer as the default PDF viewer. 1: Set SMART Ink Viewer as the default PDF viewer.	You must install SMART Ink for this property to take effect.	✓	✓
SMART Meeting Pro software properties				
<i>Activation properties</i>				
ISX_SERIALNUM	[String]: A 25-character SMART Meeting Pro or SMART Meeting Pro PE product key.		✓	✓
ACTIVATE_LICENSE	1 (default): Register the product key and automatically activate the software. [Empty string]: Register the product key but don't automatically activate the software.	You must include the ISX_SERIALNUM property for this property to take effect.	✓	✓
<i>Shortcut properties</i>				
CREATE_DESKTOPICONS	1 (default): Include a shortcut to the software on the desktop. [Empty string]: Don't include a shortcut to the software on the desktop.		✓	✓

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Property	Allowed values	Notes	SMART Meeting Pro	SMART Meeting Pro PE
LOSU_MEETINGPRO	0: Don't start SMART Meeting Pro software or SMART Meeting Pro PE software when the user logs on. 1 (default): Start SMART Meeting Pro software or SMART Meeting Pro PE software when the user logs on.		✓	✓
<i>Microsoft Exchange integration and email properties</i>				
ENABLE_EXCHANGE	0: Don't enable Microsoft Exchange integration. 1 (default): Enable Microsoft Exchange integration.	If your organization is using an Office 365-hosted Microsoft Exchange server, complete the appropriate procedure in <i>Configuring Microsoft Exchange settings</i> on page 32 after installation.	✓	
EX_AUTO_START	0: User must manually start scheduled meeting after logon. 1 (default): Automatically start scheduled meeting at logon.		✓	
EX_AUTO_BOOK	0: User must manually book an unscheduled meeting after logon. 1 (default): Automatically book an unscheduled meeting at logon.	If you select 1, an unscheduled meeting starts automatically at logon if the room resource is available for the next 30 minutes.	✓	
EX_AUTO_RESET	0: Disable automatic room reset. 1 (default): Automatically reset room after meeting end time.		✓	
EX_RESET_DELAY	5 (default): Delay time in minutes before automatic room reset feature activates.	Type the preferred delay time in minutes. Only delay values of 1, 5 or 10 minutes are supported.	✓	
EX_AUTO_AGENDA	0: Disable automatic insertion of agenda. 1 (default): Automatically insert agenda after meeting starts.	The agenda includes any meeting details the user typed in the meeting invitation in Outlook.	✓	
EXCHANGE_RM_EMAIL	[String]: A room resource email address to link with Microsoft Exchange.	Each computer requires a unique room resource email address.	✓	

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Property	Allowed values	Notes	SMART Meeting Pro	SMART Meeting Pro PE
EMAIL_ADDRESS	[String]: Type the sender email address for the SMART Meeting Pro software installation.	Users can email Whiteboard files to themselves or to other users from SMART Meeting Pro software. The software uses this email address in the <i>Sender</i> field if Microsoft Exchange integration is disabled.	✓	
EMAIL_SERVER	[String]: An email server for the SMART Meeting Pro software installation (for example, mail.example.com).	Users can email Whiteboard files to themselves or to other users from SMART Meeting Pro software if Microsoft Exchange integration is enabled. The software uses this email server to send the file if Microsoft Exchange integration is disabled.	✓	
USE_SYSTEM_EMAIL	0 (default): Don't use the computer's default email client to send email messages. 1: Use the computer's default email client to send email messages.	The default email client must be properly configured before email can be sent if Microsoft Exchange integration is disabled.	✓	
<i>Collaboration properties</i>				
ENABLE_BRIDGIT	0: Don't enable Bridgit integration. 1 (default): Enable Bridgit integration.	Bridgit integration enables SMART Meeting Pro software to connect to SMART Meeting Pro software on other computers. For more information, see smarttech.com/bridgit .	✓	
BRIDGIT_SERVER_NAME	[String]: The name of the Bridgit server (for example, bridgit.example.com).	If no server name is provided, Bridgit software integration is disabled.	✓	
SERVER_PWD	[String]: The access password for the Bridgit server.		✓	
CREATION_PWD	[String]: The meeting creation password for the Bridgit server.		✓	
ENABLEBRIDGIT_AUTOSHARE	0 (default): Don't share the main screen each time a user starts a new session. 1: Share the main screen each time a user starts a new session.		✓	

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Property	Allowed values	Notes	SMART Meeting Pro	SMART Meeting Pro PE
ENABLEBRIDGIT SHOWPASSWORD	0: Mask the meeting password on the Bridgit collaboration bar. 1 (default): Show the meeting password in text on the Bridgit Collaboration Bar.		✓	
<i>Additional properties</i>				
UNBOUND WHITEBOARD	0: SMART Meeting Pro software presents pages in Classic Workspace. 1 (default): SMART Meeting Pro software presents pages in Unbound Workspace (recommended).	In Unbound Workspace, pages have no defined boundaries, and the page area can be significantly larger than the viewable area. This is beneficial when users want to use Whiteboard mode for brainstorming or to zoom in on specific details in large, detailed maps, diagrams or other images. In Classic Workspace, pages have defined boundaries, and the page area is usually the same as or slightly larger than the viewable area. This is beneficial when users want all content to be visible at the same time in the viewable area.	✓	
DEFAULT_ MEETING_MODE	1: SMART Meeting Pro software opens in Desktop mode. 4 (default): SMART Meeting Pro software opens in Whiteboard mode.		✓	
DEFAULT_ FILE_FORMAT	0: Save files in .notebook format. 1: Save files in .pdf format. 2: Save files in .ppt or .pptx format. 3 (default): Save files in .fcw format.	If you select Unbound Workspace, do not select .notebook as the default file format. Unbound Workspace files can't be saved in .notebook format. Regardless of which format you select, users can still select a different file format when they save whiteboard pages.	✓	
USE_ CALLIGRAPHIC_ INK	0: Use regular ink. 1 (default): Use calligraphic ink, which smooths writing strokes and improves the readability of notes.		✓	

CHAPTER 2
CUSTOMIZING THE SOFTWARE

Property	Allowed values	Notes	SMART Meeting Pro	SMART Meeting Pro PE
ADMIN_PWD	[String]: A password that allows users to modify the SMART Meeting Pro software settings.	If you don't specify a value, no password will be required to change SMART Meeting Pro software settings.	✓	
<i>Gallery properties</i>				
GALLERYDIR	[String]: The path to the preferred folder for user-added content.	If you don't specify a folder, SMART Meeting Pro software or SMART Meeting Pro PE software stores user-added content in [Public documents folder]\SMART Technologies\Gallery\Added Content.	✓	✓
EXTGALLERYDIR	[String]: The path to additional gallery folders.		✓	✓

Chapter 3

Deploying the software

Using third-party imaging or remote management software	26
Using the command-line interface	27
Activating the software	29

Deploy the software in the following order:

1. .NET Framework 4.5.1 (if not installed)
2. Visual Studio Tools for Office (if not installed)
3. SMART Meeting Pro software or SMART Meeting Pro PE software, using one of the following:
 - o Complete installer
 - o Installation package



IMPORTANT

If you want to deploy language packs, you must create a folder named **Support** in the same location as the installation package and MST file. Create a subfolder in the *Support* folder and name it **Languages**. Place the language packs in this subfolder.

This folder structure is created automatically if you extract the contents of the.zip file.



Using third-party imaging or remote management software

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

NOTE

This procedure may vary depending on your version of Windows operating system and your system preferences.

To deploy an installation package using Group Policy-based deployment software

1. Copy the MSI file, MST file and *Support* folder to `\\[Domain Controller]\NETLOGON`, where *[Domain Controller]* is your domain controller.
2. Open Control Panel, double-click **Administrative Tools**, and then double-click **Active Directory Users and Computers**.

The *Active Directory Users and Computers* window appears.

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

The *Properties* dialog box appears.

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

The *Group Policy Object Editor* dialog box appears.

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

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

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

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

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

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

11. Close all open windows and dialog boxes.

NOTE

The time it takes to deploy the software depends on the size of your network.

Using the command-line interface

Using the command-line interface, you can deploy software in many ways, such as by running commands from the Command Prompt window or by including commands in batch script files.

To deploy .NET Framework 4.5.1

Run the following command to deploy the installation package in user interface mode:

```
[Path]\dotNetFx451_Full_setup.exe /passive /showfinalerror
```

OR

Run the following command to deploy the installation package in silent mode:

```
[Path]\dotNetFx451_Full_setup.exe /q
```

Where *[Path]* is the path to the **dotNetFx451_Full_setup.exe** file.

To deploy Visual Studio Tools for Office

Run the following command to deploy the installation package:

```
[Path]\vstor_redist.exe /q
```

Where *[Path]* is the path to the **vstor_redist.exe** file.

To deploy SMART Meeting Pro software or SMART Meeting Pro PE software using the complete installer

Run the following command if you created an XML file to customize the complete installer:

```
"[Path]\SMARTMeetingProWrapper.exe" --adminfile [XML file] [Parameter]
```

OR

Run the following command if you didn't create an XML file to customize the complete installer:

```
"[Path]\SMARTMeetingProWrapper.exe" [Properties] [Parameter]
```

Where

- *[Path]* is the path to the **SMARTMeetingProWrapper.exe** file and XML file.
- *[XML file]* is the name of the XML file.
- *[Properties]* is a set of properties you can include to customize the installation (see *Using third-party tools* on page 16).
- *[Parameter]* is the installation parameter (see *Appendix A: Installation parameters* on page 49).

To deploy SMART Meeting Pro software or SMART Meeting Pro PE software using the installation package

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

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

OR

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

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

Where

- *[Path]* is the path to the **SMARTMeetingProInstaller.msi** file and MST file.
- *[MST file]* is the name of the MST file.
- *[Properties]* is a set of properties you can include to customize the installation (see *Using third-party tools* on page 16).
- *[Parameter]* is the installation parameter (see *Appendix A: Installation parameters* on page 49).

Activating the software

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

- **Imaging a computer:** The software can activate properly only when each computer on which it's installed has a unique installation ID. If you use a computer image or clone a hard drive to set up multiple computers, they all have the same installation ID as the original computer, which can cause an activation error.
- **Protecting software for computer configurations:** If you use system recovery or protection software, you should activate the software before you lock or freeze the computer for your users. However, if you can't, you must activate the software afterward.

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

To activate the software

Run the following command:

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

Where

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

OR

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

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

Flag	Purpose
--monitor=[Number]	Specify the monitor to display the activation wizard.
--proxy=[Host:Port]	Specify the proxy host and port number to use for activation.
--proxyuser=[User]	Specify the proxy user name to use for activation.
--proxypassword=[Password]	Specify the proxy password to use for activation.
--locale=[Code]	Display the activation wizard user interface in a specific language, where <i>[Code]</i> is your language code.

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

Chapter 4

Configuring the software

Orienting your SMART interactive product after installation	31
Configuring 4K UHD displays	32
Configuring Microsoft Exchange settings	32
Adding a unique email address to each computer after installation	33
Accessing administrator settings	34
Changing Microsoft Exchange integration settings	34
Checking registry values	37
Changing email settings	38
Microsoft Exchange Server polling intervals	39

After deploying SMART Meeting Pro software, complete the following procedures to configure the software.



IMPORTANT

Only complete the procedures in this chapter if you installed SMART Meeting Pro software, not SMART Meeting Pro PE software.

Orienting your SMART interactive product after installation

If you install SMART Meeting Pro software on a multiple-display system and your touch on one display registers on another, orient the interactive product again using SMART Settings.

To orient multiple interactive products

1. Press the **SMART Board** icon  in the notification area, and then select **Orient**.



NOTES

- You can also access the orientation screen by pressing the **Orient** button on your SMART interactive product. See the interactive product's user's guide for the location of this button.
- If the computer isn't currently connected to an interactive product, the **SMART Board** icon is gray and includes an X in its lower-right corner .
- Sometimes, the orientation screen appears on the primary interactive product instead of the interactive product you want to orient. If this happens, press SPACEBAR until the orientation screen appears on the interactive product you want to orient.

2. Touch the center of each target in the order indicated. The computer registers the point on the interactive product where you remove your finger or pen tool from the surface.

The orientation procedure involves pressing 4, 9, 12 or 20 targets, depending on the orientation level you select (see the SMART Meeting Pro software online Help for more information on changing the orientation level).

Configuring 4K UHD displays

If you're using SMART Meeting Pro software with a 4K UHD display, set the dots per inch (DPI) to 150. For more information, see the operating system's Help.



NOTE

If you're using a customized Windows theme, the DPI setting might not be correct. Select a default Windows theme and then change the DPI setting before making any customizations.

Configuring Microsoft Exchange settings

If you integrate SMART Meeting Pro software with Microsoft Exchange, users can schedule meetings from their personal computers using Microsoft Outlook. When users include a room resource in their invitations, they can access the meeting details from SMART Meeting Pro software when they log on to the room resource computer.

Adding a unique email address to each computer after installation

For proper integration of Microsoft Exchange, each computer on which SMART Meeting Pro software is installed must have a unique room resource email added in the registry. This email address identifies the room within your Microsoft Exchange Server, enabling users to reserve a room resource by booking the room in the same way they book other meeting participants.

Complete the following procedure to add a unique room resource email address to the registry of each computer.

CAUTION

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

TIP

For information on configuring a mass deployment of unique room resource email addresses, see the online Help systems for your network administration tools.

To add an email address to the registry after installation

1. On the computer hosting SMART Meeting Pro software, log on as an administrator.
2. Open the Registry Editor.
3. Use the following table to locate the appropriate key for the computer's operating system.

Operating system	Folder location
32-bit	HKEY_LOCAL_MACHINE\Software\SMART Technologies\SMART Meeting Pro\Version 4.1\MSEExchange
64-bit	HKEY_LOCAL_MACHINE\Software\Wow6432Node\SMART Technologies\SMART Meeting Pro\Version 4.1\MSEExchange

4. Right-click **MeetingRoomEmail**, and then select **Modify**.
5. Type the room resource computer's unique email address in the *Value data* box, and then click **OK**.
6. Close the Registry Editor.
7. Restart SMART Meeting Pro software.

Accessing administrator settings

You can change various administrator settings, including your administrator password.

NOTE

The *SMART Meeting Pro Settings* dialog box is available on each computer that hosts SMART Meeting Pro software when the software is running.

To access the SMART Meeting Pro Settings dialog box

1. Press the **SMART Board** icon  in the notification area, and then select **SMART Settings**.
2. Press **SMART Meeting Pro Settings**.

The *SMART Meeting Pro Settings* logon dialog box appears.

3. Type your administrator password, and then press **OK**.

NOTE

There is no password by default.

The *SMART Meeting Pro Settings* dialog box appears.

To set the administrator password

1. Press the **SMART Board** icon  in the notification area, and then select **SMART Settings**.
2. Press **SMART Meeting Pro Settings**.

The *SMART Meeting Pro Settings* logon dialog box appears.

3. Press **Change Password**.

The *Change administrator password* dialog box appears.

4. Type your current password (if one exists) and new password in the appropriate boxes.
5. Press **OK**.

Changing Microsoft Exchange integration settings

You can enable Microsoft Exchange integration, change various automatic settings, and configure a service account.

To change integration settings for an on-premise Microsoft Exchange server

1. Open the *SMART Meeting Pro Settings* dialog box.
2. Press the **Microsoft Exchange** tab.

3. Select **Enable Microsoft Exchange integration**.
4. Change settings:

Control	Procedure	Notes (if any)
Room e-mail address	Type the meeting room resource email address.	
Auto start scheduled meeting at logon	Select the check box to enable automatic starting of scheduled meetings.	
Auto book ad hoc meeting at logon	Select the check box to enable automatic creation of ad hoc meetings.	
Auto reset room after meeting end time	Select the check box to enable the automatic end-meeting feature, and then select the interval (in minutes) before the meeting automatically ends from the drop-down list.	
Auto insert agenda at meeting start	Select the check box to automatically insert meeting details.	
Use service account instead of logged on user's credentials	Select the check box to use a service account, and then type your domain, user name and password in the appropriate boxes.	In typical installations, you don't use a service account.

5. Optionally, press **Server Settings**, manually specify the URL of the Microsoft Exchange and Active Directory® servers that SMART Meeting Pro software authenticates against, and then press **OK**.



NOTE

In typical installations, you don't manually specify the URL of the Microsoft Exchange and Active Directory servers.

6. Press **OK**.

To change integration settings for an Office 365-hosted Microsoft Exchange server

1. Open the *SMART Meeting Pro Settings* dialog box.
2. Press the **Microsoft Exchange** tab.

3. Select **Enable Microsoft Exchange integration**.
4. Change settings:

Control	Procedure
Room e-mail address	Type the meeting room resource email address.
Auto start scheduled meeting at logon	Select the check box to enable automatic starting of scheduled meetings.
Auto book ad hoc meeting at logon	Select the check box to enable automatic creation of ad hoc meetings.
Auto reset room after meeting end time	Select the check box to enable the automatic end-meeting feature, and then select the interval (in minutes) before the meeting automatically ends from the drop-down list.
Auto insert agenda at meeting start	Select the check box to automatically insert meeting details.

5. Press **Server Settings**.
The *SMART Meeting Pro Settings* dialog box appears.
6. In the *Microsoft Exchange Server* section, select **Manually specify server**, and then type **https://outlook.office365.com/ews/exchange.asmx** in the *Server URL* box.
7. In the *Active Directory server* section, select **Automatically detect server**.
8. Press **OK**.
9. Press **OK**.
10. Restart SMART Meeting Pro software.
11. Enter your Office 365 credentials when prompted.



NOTES

- o Enter the user name in the form of an email address.
- o Confirm with your Office 365 administrator the correct form of the email address. For example, John Smith's email address might be `jsmith@example.com` or `john.smith@example.com` depending on how his organization has set up his Office 365 credentials.

Checking registry values

When you use the *SMART Meeting Pro Settings* dialog box to configure Microsoft Exchange, the following registry keys are configured automatically:

- Meeting room email
- Service account credentials

NOTE

If you didn't select automatic detection of Microsoft Exchange Server and Active Directory server options, the Microsoft Exchange Server and Active Directory registry keys are configured automatically.

Use the following procedure to ensure that the correct registry values were assigned during Microsoft Exchange configuration.

CAUTION

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

To check the registry key values

1. On the computer hosting SMART Meeting Pro software, log on as an administrator.
2. Open the Registry Editor.
3. Use the following table to locate the appropriate key for the computer's operating system.

Operating system	Folder location
32-bit	HKEY_LOCAL_MACHINE\Software\SMART Technologies\ SMART Meeting Pro\Version 4.1\MSEExchange
64-bit	HKEY_LOCAL_MACHINE\Software\Wow6432Node\ SMART Technologies\SMART Meeting Pro\Version 4.1\ MSEExchange

4. Check the following registry key:

Name	Description
MeetingRoomEmail	SMART Meeting Pro software uses this registry key for the room email address. This key is required and should contain the email address of the meeting room in which SMART Meeting Pro software is installed.
AuthUsername and AuthPassword	If you selected Use service account instead of logged-on user's credentials in the <i>Microsoft Exchange</i> tab, registry keys exist for the service account logon name and password.
AuthADServer and ConnURL	If you didn't select automatic detection of Microsoft Exchange Server and Active Directory server options during Microsoft Exchange configuration, SMART Meeting Pro software requires Microsoft Exchange server and Active Directory addresses.

Changing email settings

If you don't enable integration with Microsoft Exchange, you can use SMTP email or the computer's default email client instead.

NOTE

SMART Meeting Pro software's meeting notification features work only if you've enabled Microsoft Exchange integration. However, you can use SMTP email to send meeting notes from Whiteboard mode even without Microsoft Exchange integration.

To change email settings

1. Open the *SMART Meeting Pro Settings* dialog box.
2. Press the **E-mail** tab.

3. If you want to use SMTP email, change settings:

Control	Procedure	Notes (if any)
E-mail address	Type the sender email address.	The email address you enter will appear in the <i>From</i> field for any outgoing emails. If the computer doesn't have an email client installed, don't change the <i>do not reply</i> default value. This indicates to mail recipients that they can't reply to emails they receive.
SMTP server name	Type the SMTP server location.	

OR

If you want to use the computer's default email client, select **Use system e-mail**.

4. Press **OK**.

To restore default email settings

1. Open the *SMART Meeting Pro Settings* dialog box.
2. Press the **E-mail** tab.
3. Press **Restore Defaults**.
4. Press **OK**.

Microsoft Exchange Server polling intervals

Users can start a scheduled meeting or an unscheduled ad hoc meeting when they log on to a room resource computer. Depending on the availability of the room resource, meetings can be started automatically or manually. To enable this, SMART Meeting Pro software polls the Microsoft Exchange Server that it's integrated with to retrieve the logged-on user's calendar and the times that a room is booked.

SMART Meeting Pro software polls the Microsoft Exchange Server at the following intervals:

- When SMART Meeting Pro software starts.
- Every 10 seconds for the first five minutes after the start of a meeting (to enable meeting rooms to automatically join a Bridgit meeting).

- Once every minute after the first five minutes of a meeting (to ensure that a user can extend a meeting only if the room is available beyond the scheduled meeting).
- When a different user logs on to the room resource computer.

 **TIP**

See the SMART Meeting Pro software online Help for more details on extending a meeting and adding other meeting rooms to a scheduled meeting.

 **NOTE**

SMART Meeting Pro software polls the Microsoft Exchange Server only to see if the user or room calendar information has changed and accesses the room or user calendar only if new information is available. By using this polling rate, SMART Meeting Pro software significantly reduces the load on the Microsoft Exchange Server.

Chapter 5

Updating the software

SMART periodically releases updates to its software. These updates add new features and resolve issues.

Go to smarttech.com/software to download the latest installation package. SMART provides updates in MSI file format.

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



IMPORTANT

You cannot roll back an update after installing it. You must remove the full version of the software and then install the previous version (see *Chapter 6: Removing the software* on page 43).

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



NOTE

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

To run a major software update

Run the following command:

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

Where

- *[Path]* is the path to the MSI file.
- *[File]* is the name of the MSI file.
- *[Parameter]* is the installation parameter (see *Appendix A: Installation parameters* on page 49).

To run a minor software update

Run the following command:

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

Where

- *[Path]* is the path to the MSI file.
- *[File]* is the name of the MSI file.
- *[Parameter]* is the installation parameter (see *Appendix A: Installation parameters* on page 49).

Chapter 6

Removing the software

Using the user interface	43
Using the command-line interface	44

You can use SMART Uninstaller to remove SMART software.

Using the user interface

You can remove SMART software from individual computers using the SMART Uninstaller user interface.

To remove SMART software

1. In Windows 7 operating system, select **Start > All Programs > SMART Technologies > SMART Tools > SMART Uninstaller**.

OR

In Windows 8 operating system, go to the *Apps* screen and then scroll to and select **SMART Technologies > SMART Uninstaller**.

OR

In Windows 10 operating system, select **Start > All apps**, and then scroll to and select **SMART Technologies > SMART Uninstaller**.

2. Press **Next**.

3. Select the check boxes for the SMART software and supporting packages that you want to remove, and then press **Next**.

 **NOTE**

SMART Uninstaller automatically removes any supporting packages that are no longer used. If you remove all SMART software, SMART Uninstaller automatically removes all supporting packages, including itself.

 **TIPS**

- To select all software and supporting packages, press **Select All**.
- To clear the selection of all software and supporting packages, press **Clear All**.

4. Press **Uninstall**.

SMART Uninstaller removes the selected software and supporting packages.

5. Press **Finish**.

Using the command-line interface

In addition to the user interface, SMART Uninstaller provides a command-line interface. You can use this interface to automate the removal of SMART software and remove SMART software remotely.

 **NOTE**

SMART recommends that you copy SMART Uninstaller to a temporary location before running command lines and prefix command lines with **start /wait**.

To remove all SMART software

1. Copy SMART Uninstaller to a temporary location by running one of the following commands:
 - For 32-bit operating systems:

```
copy "%CommonProgramFiles%\SMART Technologies\SMART Uninstaller.exe"  
"%TEMP%"
```

- For 64-bit operating systems:

```
copy "%CommonProgramFiles(x86)%\SMART Technologies\SMART Uninstaller.exe"  
"%TEMP%"
```

2. Remove all software by running the following command:

```
start /wait "SMART Uninstaller" "%TEMP%\SMART Uninstaller.exe" --noui  
--uninstall-all --uilevel none
```

3. Delete the copy of SMART Uninstaller in the temporary location by running the following command:

```
del "%TEMP%\SMART Uninstaller.exe"
```

To remove SMART software by product name

1. Copy SMART Uninstaller to a temporary location by running one of the following commands:
 - For 32-bit operating systems:

```
copy "%CommonProgramFiles%\SMART Technologies\SMART Uninstaller.exe"  
"%TEMP%"
```

- For 64-bit operating systems:

```
copy "%CommonProgramFiles(x86)%\SMART Technologies\SMART Uninstaller.exe"  
"%TEMP%"
```

2. Remove select software by running the following command:

```
start /wait "SMART Uninstaller" "%TEMP%\SMART Uninstaller.exe" --noui  
--uninstall "[Product names]" --uilevel none
```

Where *[Product names]* is a comma delimited list of product names.

3. Delete the copy of SMART Uninstaller in the temporary location by running the following command:

```
del "%TEMP%\SMART Uninstaller.exe"
```

To remove SMART software by product code

1. Copy SMART Uninstaller to a temporary location by running one of the following commands:
 - For 32-bit operating systems:

```
copy "%CommonProgramFiles%\SMART Technologies\SMART Uninstaller.exe"  
"%TEMP%"
```

- For 64-bit operating systems:

```
copy "%CommonProgramFiles(x86)%\SMART Technologies\SMART Uninstaller.exe"  
"%TEMP%"
```

2. Remove select software by running the following command:

```
start /wait "SMART Uninstaller" "%TEMP%\SMART Uninstaller.exe" --noui  
--uninstall-pc [Product codes] --uilevel none
```

Where [*Product codes*] is a comma delimited list of product codes.

SMART Meeting Pro software product codes

Version	Product code
3.0	{C75C357C-3368-4142-AC8D-9F528B57373D}
3.1	{0F31DCED-1093-44C8-B606-70C5F108E70B}
3.1 SP1	{A6C3D76B-3CDB-4A35-82B3-E66B9B518152}
4.0	{3AA433E4-4280-4E84-A276-225313E9658C}
4.0 SP1 and SP2	{83DE2F6A-2336-4F2E-A3C5-908A821C754E}
4.0 SP3	{81BD5625-9D2E-4882-A8FA-B7491731E16B}
4.1	{8677E047-D22C-4B1E-ACA7-6958C18CA60C}

SMART Meeting Pro PE software product codes

Version	Product code
1.0	{E1C24D1D-F5BD-46A9-8F7A-6398CD5D8F45}
1.1	{6B46BC5D-B942-43B3-9EB1-7EAE65C7536A}
1.2	{9F3DF78C-F262-47D3-B03E-D28F26047745}
1.3	{1222E325-10DD-48DA-83B5-DA20B13A2259}
1.4	{52BBD7BE-C7F5-442E-ABE2-C58681C9BF01}
4.1	{8677E047-D22C-4B1E-ACA7-6958C18CA60C}

SMART Product Drivers product codes

Version	Product code
10.7 SP1	{4CE6C6E8-0DAD-4757-86ED-7FB4035BA98B}
10.8	{67E6410C-1E97-4D03-BEC2-8E83323A6BBD}

Version	Product code
11.0	{E3189F44-F7BD-4F96-B756-A0AEFAF61D3A}
11.1	{E91FBB79-D736-4834-A1AB-2A5CDD2DB7E7}
11.2	{22A358FC-AF39-423A-9B2A-6F52B56615C3}
11.5	{B1209081-5D82-4F8A-8318-BE7583B6E265}
12.1 ¹	{67F35E75-A186-4F80-B291-8283331D5550}
12.1 ²	{890680EC-2F88-47F0-970C-593081E62593}
12.3 SP1	{8B35F526-DFE9-4B19-8B9E-57A46D08DBED}

SMART Ink product codes

Version	Product code
1.5	{4B29EB9E-8205-4919-B069-22B531429FFE}
2.2	{67400665-611A-467D-AF52-16174ECE6FEB}
3.0 ³	{ED12A0BE-E9B0-4886-8D18-A214BAD463B0}
3.0 ⁴	{FC69B741-DC56-4591-97A2-A6BA211B7E76}
3.1 SP1	{EC35CEE2-969F-40DC-9265-47806F05A48E}

SMART Common Files product codes

Version	Product code
10.8	{0E5DD7A3-BE29-430C-970B-C553F4A58C39}
11.0	{ED2455F7-6AA6-4D3C-85E9-A72297DD7051}
11.1	{3D7235B2-3305-4FE1-A9A1-5F8AC2F33122}
11.2	{9057211D-439A-4C0D-95DE-498CF54ADF8C}

3. Delete the copy of SMART Uninstaller in the temporary location by running the following command:

```
del "%TEMP%\SMART Uninstaller.exe"
```

¹Version that comes with SMART Meeting Pro 4.0 SP2 software and SMART Meeting Pro PE 1.4 software

²Version that comes with SMART Meeting Pro 4.0 SP3 software

³Version that comes with SMART Meeting Pro 4.0 SP2 software and SMART Meeting Pro PE 1.4 software

⁴Version that comes with SMART Meeting Pro 4.0 SP3 software

The following is a list of all the commands you can use with SMART Uninstaller.

Command	Description	Notes (if any)
<code>--dry-run</code>	Runs the command line but doesn't remove the software.	This is useful for testing command lines before running them.
<code>--locale [Language code]</code> Where <i>[Language code]</i> is a language code (for example, fr for French)	Displays SMART Uninstaller in a language other than the operating system's language.	The appropriate language pack must be installed to display SMART Uninstaller in the language.
<code>--uilevel [Level]</code> Where <i>[Level]</i> is none , basic (default), reduced or full	Specifies the user interface that displays when SMART Uninstaller removes the software.	Normally, <code>--uilevel none</code> is used only in combination with <code>--noui</code> .
<code>--no-auto-remove</code>	Disables the automatic removal of supporting packages (for example, SMART Common Files) that are no longer required after the selected packages are removed.	This is used only if <code>--noui</code> is also included.
<code>--noui</code>	Doesn't display the SMART Uninstaller user interface.	Normally, <code>--noui</code> is used only in combination with <code>--uilevel none</code> .
<code>--uninstall-all</code>	Removes all detected SMART packages.	
<code>--uninstall [Product names]</code> Where <i>[Product names]</i> is a comma delimited list of product names	Removes the specified products.	
<code>--uninstall-pc [Product codes]</code> Where <i>[Product codes]</i> is a comma delimited list of product codes (see <i>Chapter 6: Removing the software</i> on page 43)	Removes the specified products.	

Appendix A

Installation parameters

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

SMART TECHNOLOGIES

smarttech.com/support

smarttech.com/support/entsupport

smarttech.com/kb/170518