

## Release notes

# Education software 2015 April release

## About these release notes

These release notes summarize the features of the Education software 2015 April release. Use the navigation bar on the left of your screen or the links below to access release notes for your specific SMART education software. This document contains the release notes for the following education software:

SMART 15 software for Windows and Mac computers

- *SMART Notebook 15 software for Windows and Mac computers* on the next page
- *Release notes* above

## Related release notes

- SMART Product Drivers 12.2 for Windows® and Mac computers ([smarttech.com/kb/170804](http://smarttech.com/kb/170804))
- *SMART Ink 2.x release notes* ([smarttech.com/kb/170570](http://smarttech.com/kb/170570))



# SMART Notebook 15 software for Windows and Mac computers

## About these release notes

These release notes summarize the features of SMART Notebook 15 collaborative learning software for Windows operating systems and Mac OS X operating system software.

## Product information

SMART Notebook software sets the standard for creating, delivering and managing interactive lessons within a single application. You can combine your favorite tools in SMART Notebook software with your favorite tools from the Web. The new features build on the best aspects of SMART Notebook software.

This award-winning software includes a rich set of lesson creation and delivery features and connects you to a full ecosystem of content, tools and support. With SMART Notebook software, all your education resources are at your fingertips, making it easy to bring your lesson materials together and to teach with interactive content.



### NOTES

- SMART Notebook 15 software is available only to customers who have a valid SMART Notebook Advantage maintenance agreement. All SMART Notebook software comes with one year of Advantage software maintenance and users have the option to purchase extensions on a classroom or site basis. For more information on SMART Notebook Advantage, visit [smarttech.com/advantage](http://smarttech.com/advantage).
- As part of a future release, SMART Ink and Floating Tools are changing. The new SMART Ink will consolidate the current SMART Ink toolbar that exists on each open window with the Floating Tools toolbar. This will create a single-point of contact for interacting with SMART Notebook software and third-party software, such as Office docs, web browsers and PDF readers.



# SMART Notebook 15 software summary

## About this release

SMART Notebook 15 software introduces Lesson Activity Builder (LAB), allowing you to quickly build interactive activities for students, Concept Mapping, which uses nodes to create concept maps that encourage dynamic student participation, improved access to certain shape and angle options, and an improved browser experience. It also resolves issues from previous releases.



### NOTES

- The SMART Notebook Math Tools trial isn't available in the *Select Products* window of the *Education Software 2015 April installation wizard*. However, you can still activate your purchased SMART Notebook Math Tools product key after you install SMART Notebook software. A trial version can be installed when customizing the installation with the SMART Install Manager. For more information, see the *Education Software Installer 2015 system administrator's guide for Windows operating systems* ([smarttech.com/kb/170902](http://smarttech.com/kb/170902)).

## Software component version numbers

### Windows operating systems

Component	Version
SMART Notebook software	15.0.1211.0

### Mac OS X operating system software

Component	Version
SMART Notebook software	15.0.904.0

## Software downloads

Download the software from [smarttech.com/software](http://smarttech.com/software).

## Minimum computer requirements



### NOTE

Operating systems and other third-party software released after this SMART software might not be supported.



### Windows operating systems

- Intel® Core™ 2 Duo processor or better
- 2 GB of RAM (4 GB for 4K UHD)
- 2.5 GB of free hard disk space for SMART education software installation (an additional 600 MB is required for complete Gallery installation)
- Windows 7 SP1, Windows 8, Windows 8.1 or later operating system



#### NOTE

SMART Notebook 15 software doesn't support Windows XP operating systems. If you use the Windows XP operating system, you must use Education Software Installer (ESI) 11.4 or earlier.

- Microsoft® .NET Framework 4.5.1 for SMART Notebook software and SMART Ink
- Microsoft Visual Studio® Tools for Office for SMART Ink
- Adobe® Flash® Player 17 ActiveX® control for SMART Notebook software
- Adobe Flash Player 17 Firefox® plug-in for SMART Notebook software and SMART Response® assessment software
- Adobe Reader® 8 or later
- DirectX® technology 10 or later
- DirectX 10 compatible graphics hardware for SMART Notebook software and 3D Tools for SMART Notebook software
- Windows 7 SP1 Platform update [KB2670838](#)
- Internet Explorer® Internet browser 8 or later
- Internet access to download Gallery content and language packs



#### NOTE

All prerequisite third-party software is built into the EXE file and is automatically installed in the correct order if you deploy the SMART Notebook software download file or the SMART Education Software.exe file.

### 4K UHD specifications for Windows operating systems

For compatibility with displays running at 4K Ultra High Definition (UHD), the following minimum specifications are required:



Minimum UHD specifications	Recommended UHD specifications
<ul style="list-style-type: none"><li>• Integrated* GPU: Intel® Core™ i3 processor with 4 GB of RAM</li><li>• Discrete GPU: Intel Core 2 Duo processor with 4 GB of RAM</li></ul>	<ul style="list-style-type: none"><li>• Integrated* GPU: Intel Core i3 processor with 8 GB of RAM</li><li>• Discrete GPU: Intel Core 2 Duo processor with 4 GB of RAM</li></ul>

\*Any integrated GPU capable of 4K will meet our minimum requirements if the GPU has dual-channel memory configured.



#### NOTE

SMART recommends a DPI scaling factor of 125%.

#### Mac OS X operating system software

- Intel Core 2 Duo processor or better
- 2 GB of RAM
- 3 GB of free hard disk space for SMART education software installation (an additional 600 MB is required for complete Gallery installation and an additional 200 MB is required if you choose to install all Handwriting Recognition language packs)
- Mac OS X 10.8, 10.9 or 10.10 operating system software
- Adobe Flash Player 17 for SMART Notebook software
- Safari 4.0.2 or later
- Internet access to download Gallery content

#### 4K UHD specifications for Mac OS X operating system software

For compatibility with displays running at 4K Ultra High Definition (UHD), the following specifications are required:

Minimum UHD specifications	Recommended UHD specifications
Late 2013 Retina MacBook Pro with 8 GB of RAM	Late 2013 Mac Pro



#### NOTE

In order to have the best customer experience possible when using your SMART Board 8084i and 6065 interactive flat panels, see the following knowledge base article: [Best display performance for SMART Board 8084i and 6065 interactive flat panels](#)



## New features

- You can use Lesson Activity Builder (LAB) to quickly build interactive activities for students, enabling a new level of student engagement and interest. Choose from customizable flip card or sorting activities, and add gaming components to make your activities even more engaging and fun.
- Use Concept Mapping to encourage dynamic participation from students. You can use ink gestures along with traditional interactions and Gallery content to build concept maps. You can even create concept mapping nodes from images, and edit text right inside the node.
- Now all SMART Notebook 15 users have access to a variety of shapes and angle features that were previous only available to Math Tools subscribers.
- New SMART Notebook browser improvements mean a better YouTube™ and GeoGebra experience for your students.

## Resolved issues

### General

- Screen shade colors weren't saved in the file.
- Themes could not be removed after a file was closed.
- Couldn't ink over legacy Math Tools graphs.
- Many Lesson Recorder fixes.
- SMART Blocks is more robust in general (easier to make connections reliably).
- Handwriting recognition now always respects the order ink is visually arranged in, not the order in which it was created.
- Shift-enter should insert a line-break when text editing.
- Superscripts and subscripts were lost when a text object was associated with an Activity Builder and the activity was edited.
- Annotations with Fade In object animation didn't work as expected when file was closed and re-opened.
- There was a memory leak when .flv's were played that would eventually cause Notebook to crash.
- If an Undo was performed after erasing, the erased ink did not show in the whiteboard area, but could be seen in the thumbnail area.



### Windows operating systems

- Highlighter did not show in transparent mode.
- Estonian, Latvian and Lithuanian languages are now supported

### Mac OS X operating system software

- Solid fill for objects were slightly darker than the same color for background colors.
- Using Magic Pen would hide all text on the page.
- Inking after using highlighter could cause ink to have black lines through it.
- Polish is now supported.

## Known issues

### General

- The Notebook 15 installation could take more time than usual for users who do not have .NET Framework 4.5.1 installed on their computers
- Text grouped with other objects, or text in a shape does not scale correctly when you drag and drop into a table cell.
- Users behind a firewall or proxy may find that Notebook add-ons do not work as expected.
- Users who have computers that only meet minimum operating system requirements may experience inking issues with Math Editing.
- Users who do not have a video card installed that supports Direct X 10 may receive a Direct X 10 error message.

### Windows operating system

No changes from previous version. See **General issues** above.

### Mac OS X operating system software

- If your computer is set up with an extended display and you enter full screen mode in Notebook the second display will have a gray screen.



# Education Software Installer Deployment

## About this section

This section provides information for Education Software Installer deployment, including a brief description of new features and features from previous releases. It also includes a summary of resolved issues.

## New features

- The new version of Install Manager for Windows and Mac operating systems has these new features:
  - Connectivity test tool for Activation web services
  - (Mac version) Ability to open, modify and republish .pkg files previously published from Install Manager
  - Improved stability
- SMART Product Update can now be used from the command line for Windows operating systems and the console for Mac OS X operating system software to retrieve information about a computer's activation status (for example, which product keys are activated and are the expiry dates). See Chapter 3 of the Education Software Installer 2015 administrator's guide for Windows operating systems ([smarttech.com/kb/170902](http://smarttech.com/kb/170902)) or the Education Software Installer 2015 system administrator's guide for Mac OS X operating systems software ([smarttech.com/kb/170901](http://smarttech.com/kb/170901)) for more information.
- The Activation Wizard includes a new connectivity test tool for activation web services connectivity.

## Features from previous releases

### SMART Notebook 14.3 software

- Administrators can choose to install XC Collaboration Premium Trial version or XC Collaboration Basic version of the Notebook Add-on in Install Manager.
- Education Software Installer 14.3 adds Lithuanian, Latvian and Estonian language support in Windows operating system and Hungarian and Polish language support in Mac operating system software.



- Administrators can locate the *Start System Menu at logon* option in install manager under *General options > Installation Options* in Windows operating system and Mac operating system software.
- Administrators can use reorganized Gallery options in Install Manager.
- Administrators can use a new install manager option under *General Options > SMART Product Update (SPU)*. Select *Reset per-user changes to the previous two settings* to override any previous per-user settings to the *Check for updates every NN days* and the *Notify users about SMART product updates* settings.

#### SMART Notebook 14.2 software

- Administrators can select *Disable the License Status* dialog box in SMART Install Manager to prevent the *License Status* dialog box from appearing when users start SMART Notebook software. They can also perform this task from the command line.
- Education Software Installer 14.2 adds Korean support for Windows operating systems and Hungarian support for Mac OS X operating system software.

#### SMART Notebook 14.1 software

- Delayed Activation: To support deployment using system imaging, delayed activation allows you to “register” a Product Key at installation time, and then provides the user with a simple way to activate the registered product key after deployment. Activation SMART Response® after system imaging is needed because the licensing is node-locked. See the [ESI 2014 System Administrator’s Guide for Windows](#) or the [ESI 2014 System Administrator’s Guide of Mac](#) for more details.

#### SMART Notebook 14.0 software

- “Administrator-friendly” Windows .exe installer: SMART Install Manager can now open the .exe installer (SMART Software Education.exe) and publish an XML file with customizations. Installers can use the XML file to perform silent network deployments, while the .exe installer installs prerequisites. See the [ESI 2014 System Administrator’s Guide for Windows](#) or the [ESI 2014 System Administrator’s Guide of Mac](#) for more details.
- Remove previously installed products: An administrator can ensure only the selected products are installed by choosing the Remove SMART product that aren’t selected above if they exist on the system options in SMART install Manager. Otherwise, the default behavior is to upgrade any existing products in addition to installing the selected products.



# SMART Response 2015 assessment software

## About these release notes

These release notes summarize the changes in SMART Response assessment software for the April 2015 release.

## Product information

The SMART Response interactive response system is available in several models to suit a variety of learning environments, such as 1:1, K-12, early education, special needs and advanced math and science.

## Minimum Computer Requirements

### Windows operating systems

- Intel®Core™ 2 Duo processor or better
- 2 GB of RAM (4 GB for 4K UHD)
- 2.5 GB of free hard disk space for SMART education software installation (an additional 600 MB is required for complete Gallery installation)
- Windows 7 SP1, Windows 8, Windows 8.1 or later operating system



### NOTE

SMART Notebook 15 software doesn't support Windows XP operating systems. If you use the Windows XP operating system, you must use Education Software Installer (ESI) 11.4 or earlier.

- Microsoft® .NET Framework 4.5.1 for SMART Notebook software and SMART Ink
- Microsoft Visual Studio® Tools for Office for SMART Ink
- Adobe® Flash® Player 17 ActiveX® control for SMART Notebook software
- Adobe Flash Player 17 Firefox® plug-in for SMART Notebook software and SMART Response® assessment software
- Adobe Reader® 8 or later
- DirectX® technology 10 or later



- DirectX 10 compatible graphics hardware for SMART Notebook software and 3D Tools for SMART Notebook software
- Windows 7 SP1 Platform update [KB2670838](#)
- Internet Explorer® Internet browser 8 or later
- Internet access to download Gallery content and language packs

#### 4K UHD specifications for Windows operating systems

For compatibility with displays running at 4K Ultra High Definition (UHD), the following minimum specifications are required:

Minimum UHD specifications	Recommended UHD specifications
<ul style="list-style-type: none"><li>• Integrated* GPU: Intel®Core™ i3 processor with 4 GB of RAM</li><li>• Discrete GPU: IntelCore 2 Duo processor with 4 GB of RAM</li></ul>	<ul style="list-style-type: none"><li>• Integrated* GPU: IntelCore i3 processor with 8 GB of RAM</li><li>• Discrete GPU: IntelCore 2 Duo processor with 4 GB of RAM</li></ul>

\*Any integrated GPU capable of 4K will meet our minimum requirements if the GPU has dual-channel memory configured.



#### NOTE

SMART recommends a DPI scaling factor of 125%.

#### Mac OS X operating system software

- IntelCore 2 Duo processor or better
- 2 GB of RAM
- 3 GB of free hard disk space for SMART education software installation (an additional 600 MB is required for complete Gallery installation and an additional 200 MB is required if you choose to install all Handwriting Recognition language packs)
- Mac OS X 10.8, 10.9 or 10.10 operating system software
- Adobe Flash Player 17 for SMART Notebook software
- Safari 4.0.2 or later
- Internet access to download Gallery content

#### 4K UHD specifications for Mac OS X operating system software

For compatibility with displays running at 4K Ultra High Definition (UHD), the following specifications are required:



Minimum UHD specifications	Recommended UHD specifications
Late 2013 Retina MacBook Pro with 8 GB of RAM	Late 2013 Mac Pro



#### NOTE

In order to have the best customer experience possible when using your SMART Board 8084i and 6065 interactive flat panels, see the following knowledge base article: [Best display performance for SMART Board 8084i and 6065 interactive flat panels](#)



# SMART Response 2014 assessment software

## About these release notes

These release notes summarize the changes in SMART Response® assessment software for the December 2014 release.

## SMART Response 14.3 software update

### About this release

This release includes bug fixes.

### Software component version numbers

#### Windows operating systems

Component	Version
SMART Response software	14.3.1171.0

#### Mac OS X operating system software

Component	Version
SMART Response software	14.3.1073.0

### Software downloads

Download the software from [smarttech.com/software](http://smarttech.com/software).

### Minimum computer requirements

#### Windows operating systems

- Pentium® 4 processor or better
- 4 GB of RAM
- 2.5 GB of free hard disk space for SMART education software installation (an additional 600 MB is required for complete Gallery installation)



- Windows 7 SP1, Windows 8, Windows 8.1 or later operating system



**NOTE**

SMART Notebook 14 software doesn't support Windows XP operating systems. If you use the Windows XP operating system, you must use Education Software Installer (ESI) 11.4 or earlier.

- Microsoft® .NET Framework 4 Client Profile for SMART Notebook software and SMART Ink™
- Microsoft Visual Studio® 2010 Tools for Office for SMART Ink
- Adobe® Flash® Player 13 ActiveX® control for SMART Notebook software
- Adobe Flash Player 13 Firefox® plug-in for SMART Notebook software and SMART Response® assessment software
- Adobe Reader® 8 or later
- DirectX® technology 9 or later
- DirectX 9 compatible graphics hardware for SMART Notebook software and 3D Tools for SMART Notebook software
- Internet Explorer® Internet browser 8 or later
- Internet access to download Gallery content and language packs



**NOTE**

If you don't have the Microsoft .NET Framework 4 Client Profile, the Adobe Flash Player 13 ActiveX control or the Adobe Flash Player 13 Firefox plug-in, the installation wizard installs these components.

**Mac OS X operating system software**

- IntelCore 2 Duo processor or better
- 2 GB of RAM
- 3 GB of free hard disk space for SMART education software installation (an additional 600 MB is required for complete Gallery installation and an additional 200 MB is required if you choose to install all Handwriting Recognition language packs)
- Mac OS X 10.7, 10.8 or 10.9 operating system software
- Adobe Flash Player 13 for SMART Notebook software
- Safari application program 4.0.2 or later
- Internet access to download Gallery content



## New features

No changes from previous release.

## Resolved issues

- 1526649 - Closing Notebook after Anonymous Assessment stopped doesn't prompt user to save assessment.
- 1538021 - Response VE gives wrong correct or incorrect feedback to students.
- 1540269 - Response VE: start assessment hangs at 78% in progress bar.

## Known issues

No changes from previous release.

---

[smarttech.com/support](http://smarttech.com/support)  
[smarttech.com/contactsupport](http://smarttech.com/contactsupport)

© 2015 SMART Technologies ULC. All rights reserved. SMART Response, SMART Notebook, SMART Ink, smarttech, the SMART logo and all SMART taglines are trademarks or registered trademarks of SMART Technologies ULC in the U.S. and/or other countries. Windows, Microsoft, Visual Studio, Internet Explorer, ActiveX and DirectX are either registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries. Mac, Mac OS, OS X and Safari are trademarks of Apple Inc., registered in the U.S. and other countries. Adobe, Flash and Reader are either registered trademarks or trademarks of Adobe Systems incorporated in the U.S. and/or other countries. Pentium, Intel and Core are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the U.S. and other countries. All other third-party product and company names may be trademarks of their respective owners. Contents are subject to change without notice. 11/2015.



