Release notes
Appliance firmware

About these release notes

These release notes summarize the changes to the appliance firmware.

Product information

With the appliance, you can use the features of your SMART Board® interactive whiteboard or interactive flat panel without a computer. You can write notes on your interactive product's screen, and then save them as a PDF that you can e-mail to colleagues or take with you on a USB drive. The appliance enables you to connect a laptop and multimedia devices so you can interact with your digital material. You can also use the installed viewers for PDF and presentation files, as well as the installed Internet browser for general web browsing and web apps.

Appliance firmware 1.3 updates

About this release

This release improves the overall performance of the appliance and updates the user interface for the configuration utility to improve its usability.

Firmware component version numbers

Component	Version
Appliance firmware	1.3.309.0
SMART Meeting Pro™ application	3.0.309.0
SMART Ink™	1.1.549.1
SMART Product Drivers	11.1.669.0
ACP firmware	1.4.5.0

Firmware downloads

Download the firmware from smarttech.com/downloads.

Appliance requirements

- BIOS 5302

- 16 GB SSD

New features

- This release improves the overall performance of the appliance.

- This release enables virtual memory to improve stability when the appliance's memory usage is stressed.

- The user interface for the configuration utility has been updated to improve its usability.

Experimental feature

With SMART Share, you can use a wireless local area network (WLAN) to share a laptop's display directly with an appliance-based SMART Board interactive whiteboard or interactive flat panel. If SMART Meeting Pro PE (Personal Edition) software or SMART Ink is installed on the laptop, you can interact with the laptop's display by touching the surface of your interactive product and you can write or draw in digital ink.

You can enable this feature in the appliance configuration menu under **System > Settings**.

To use this feature, you need to install the SMART Share Client application on the laptop. This application is available from the firmware download page.

Resolved issues

- The appliance control panel (ACP) displays the correct inputs when you're using the appliance with an older SMART UX60 projector.

- You can import settings without errors using a USB drive.

- If the default mode is Web and the default Whiteboard view is Full, the SMART Business Toolbar shows Web tools rather than Whiteboard tools as expected.

- Previously, SMART Ink would stop responding after you woke up the appliance from standby mode if the default and currently open mode was Web. This release corrects the issue, and SMART Ink no longer stops responding in this situation.

- Previously, when you selected or cleared the selection of SMART Ink objects in Web mode, Presentation Viewer mode or PDF mode, black rectangles appeared on the screen. This release corrects the issue, and black rectangles no longer appear in this situation.

- This release corrects issues that previously caused SMART Ink to stop responding.

- If the network adapter state changes during a firmware update, the firmware update proceeds without interruption.

- If you wake up the appliance from overnight standby mode, touch responds as expected.

- After a firmware update, the appliance's clock shows the correct time.

- After a firmware update, the appliance's display appears in the correct resolution.

- Previously, the appliance stopped responding if you pressed Browse to search for a firmware update but didn't connect a USB drive.

Known issues

- If you connect to a network drive or gallery using the configuration utility and then restart the appliance, the connection to the network drive or gallery is subsequently unavailable.

- In some situations, shared desktops aren't fully visible on the appliance's display.

- You're unable to select a tool from the SMART Business Toolbar, and then write or draw on a shared desktop using that tool.

- The About dialog box displays the appliance firmware version (1.3.309.0) rather than the SMART Meeting Pro application version (3.0.309.0).

- In some situations, an error message appears when you first start the appliance that states "Error loading operating system."

- In some situations, you're unable to write or draw digital ink using a pen and a finger at the same time.

Appliance firmware 1.2 SP1 updates

About this release

This release resolves several issues that occurred when the appliance came out of Standby mode.

Firmware component version numbers

Component	Version
Appliance firmware	1.2.54.2
SMART Meeting Pro application	3.0.xxx.0
Bridgit® conferencing software	4.5.xxx.0
SMART Ink	1.1.xxx.1

Component	Version
SMART Product Drivers	11.0.xxx.2
ACP firmware	1.4.4
SMART Board 800 series interactive whiteboard firmware	2.0.xxx.0
SMART Board 800 series interactive whiteboard camera firmware	2.0.xxx.0

Firmware downloads

Download the firmware from smarttech.com/downloads.

New features

This release features support for several new SMART projectors.

Resolved issues

- The appliance no longer detects its internal storage as a USB storage device. This sometimes prevented you from loading content from a storage device and prevented the appliance from shutting down and restarting properly.

- The following functions perform better when the appliance is coming out of Standby mode:

  - SMART Ink no longer closes unexpectedly, so you can write in digital ink over the Browser, PDF Viewer or Presentation Viewer.

  - Bridgit software re-connects to the server more reliably.

  - The Keyboard button on the Pen Tray more reliably opens the on-screen keyboard.

  - The Browser more reliably starts up and displays content correctly.

- The following Standby and Shutdown options now apply on SMART Board 800 series interactive whiteboard:

  - Pressing the Power button brings up the option to put the appliance into Standby mode.

  - Holding the Power button for four seconds brings up the option to shut down or restart.

  - Holding the Power button for eight seconds forces a hard reboot of the appliance.

- Configuration settings for the display type have changed from projector/display to a specific resolution. The administrator needs to change this only if the automatic detection isn't working and the screen image is incorrect. The administrator should use a supported resolution of the projector/display only if directed to do so by SMART Support.

- Selecting or deselecting an ink note in the Browser, PDF Viewer or Presenter no longer shows a black rectangle.

- Saving a .pdf file as a .notebook file no longer results in lost content.

- The image no longer shifts off-screen by 2" (5 cm) when you restart an appliance-based system that has a SMART UF75 or SMART UF75w projector.

- When resetting all settings to default in Configuration, you're alerted that unsaved work will be lost.

- You can see the volume control on the ACP if you use a 3.5 mm audio cable to connect a laptop rather than passing USB audio through the SMART GoWire™ auto-launch cable.

Known issues

When you're inserting an image from Whiteboard, you're unable to select image files unless their file extension is in all lower-case characters.

Appliance firmware 1.2 updates

About this release

This release resolves an issue with the appliance not turning on when you use the appliance control panel (ACP) Power button when the system is in Standby mode.

Firmware component version numbers

Component	Version
Appliance firmware	1.2.9.0
SMART Meeting Pro application	3.0.xxx.0
Bridgit software	4.5.xxx.0
SMART Ink	1.0.xxx.2
SMART Product Drivers	11.0.xxx.1
ACP firmware	1.4.xxx.0
SMART Board 800 series interactive whiteboard firmware	2.0.xxx.0
SMART Board 800 series interactive whiteboard camera firmware	2.0.xxx.0
SMART Board 8070i interactive flat panel firmware	2.1.xxx.0
SMART Board 8070i interactive flat panel camera firmware	2.1.xxx.0

Firmware downloads

Download the firmware from smarttech.com/downloads.

New features

Unchanged from previous release.

Resolved issues

When a laptop is connected to an interactive whiteboard for longer than the standby period set for the appliance and the appliance enters Standby mode, and then you use the ACP Power button to turn off the system, you're now able to restart the appliance using the ACP Power button.

Known issues

Unchanged from previous release.

Appliance firmware 1.1 summary

About this release

This release introduces new features to the appliance system that include the Presentation Viewer, Microsoft® Exchange integration, the ability to write with SMART Ink, and enhanced Bridgit software functionality.

Firmware component version numbers

Component	Version
SMART Meeting Pro application	3.0.350.0
Bridgit software	4.5.564.0
SMART Ink	1.0.415.0
SMART Product Drivers	11.0.220.0
ACP firmware	1.3.7.0
SMART Board 800 series interactive whiteboard firmware	1.4.2.1
SMART Board 800 series interactive whiteboard camera firmware	1.4.0.2
SMART Board 8070i interactive flat panel firmware	1.3.0.0
SMART Board 8070i interactive flat panel camera firmware	1.3.0.1

Firmware downloads

Download the firmware from smarttech.com/downloads.

New features

- The SMART Meeting Pro application combines integration with both Microsoft Exchange and Bridgit software, enabling you to automate your conferencing and conduct effective meetings. Use your Outlook® calendar to schedule and send meeting invitations, and then access the meeting details from the SMART Meeting Pro application. Use Bridgit software to enable remote participants to join your meeting.

- When Microsoft Exchange integration is enabled, you can join meeting rooms to your Bridgit meeting automatically.

- When Bridgit software integration is enabled, you can use the new *Knock to join*, and *Region Sharing* meeting features of Bridgit 4.5 software.

- The appliance system includes a viewer that enables you to open, view and interact with presentation files. You can also write over presentations and then capture these notes to your Whiteboard file.

- The Business Gallery is a collection of templates and images you can use to improve your meeting experience.

- With SMART Ink, you can type text or draw objects on your interactive product's screen. Pick up a pen and write over any open PDF file, website or presentation.

- Appliance firmware can be updated manually, remotely or automatically. Administrators can also monitor the status of firmware updates through Windows® Management Instrumentation (WMI).

- Administrators can calibrate the LCD screen on the ACP.

Known issues

- A *Trying to connect* message doesn't appear when you're trying to connect to a network printer or drive.

- The appliance doesn't support secure USB drives that encrypt files.

- Appliance functions could run slower when you work with larger Whiteboard files.

- The PDF Viewer doesn't support right-click functions, but the right-click window still appears when you download a PDF document from the Internet. It also appears when you run the appliance in languages other than English.

- If you have a presentation file open and the appliance goes to standby, the presentation file appears as a black background when you wake the appliance from standby. You must go to the next slide, and then go back to the previous slide to restore your presentation.

- If you lose network connectivity, you're unable to use network resources once network connectivity is restored. You must shut down and start the appliance again to connect to the network.

- The Language Toolbar overlaps the Bridgit Collaboration Bar when the appliance is installed in languages other than English. You can move the Bridgit Collaboration Bar to view it.

- If you press DELETE when the cursor is in the *File name* box in the *Save* dialog box, the text is selected but not deleted. Press DELETE a second time to delete the text.

- You're unable to open .pptm files because the Presentation Viewer doesn't support this file type.

- If you try to create and move or resize two shapes at the same time using touch, the shapes' location or size don't update until you lift your finger from the screen.

- Some text in the ACP Brightness setting can be cut off when displaying in languages other than English.

- No error message appears when you try to access websites that require plug-ins the appliance doesn't support. A blank screen appears instead.

Related release notes

- SMART Meeting Pro software (smarttech.com/kb/158840)

- Bridgit software (smarttech.com/kb/158831)

- SMART Ink (smarttech.com/kb/170200)

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