

Release Notes

SMART Board™ Drivers 10

About these Release Notes

These release notes document changes in SMART Board™ drivers 10 and their service packs.

Product Information

SMART Board drivers are software that allow your computer to detect input from your SMART Board interactive whiteboard or other SMART Technologies product. They are included with SMART Notebook collaborative learning software for schools, and SMART Meeting Pro collaborative meeting software for corporations.

Specifications

Windows® Operating Systems

- Pentium® II 450 MHz processor
- 256 MB of RAM (512 MB recommended)
- 180 MB free hard disk space for minimum installation (840 MB for full installation with Gallery collections)
- Windows 2000, Windows XP or Windows Vista® operating system
- Internet Explorer® Internet browser 6.0 or later
- Adobe® Flash® Player 8

Mac OS X Operating System Software

- 700 MHz processor (1 GHz or faster recommended) PowerPC® G3, G4 or G5 processors or Intel® processors (universal binary)
- 256 MB of RAM (512 MB recommended)
- 85 MB of free hard disk space for minimum installation (825 MB for full installation with Gallery collections)
- Mac OS X operating system software 10.4.11 or 10.5.4
- Safari® application program 1.3.2 or later

Linux® Operating Systems

- Pentium II 450 MHz processor
- 128 MB of RAM (256 MB recommended)
- 185 MB of free hard disk space for minimum installation
- Linux kernel 2.6 or later (2.6.11 or later to use a Symposium™ DT770 interactive pen display)
- X Window System™ 11 release 6 (X11R6) or later (must support XRender and Xinerama)
- glibc 2.3.3 (gcc 3.4.2)
- libstdc++6
- GNOME™ 2.8.0 or KDE® 3.3 libraries or later (recommended)
- Red Hat® Enterprise Linux 5.1, openSUSE® 10.3, Debian® 4.0 (Etch) r3, Ubuntu® 6.06 LTS or Fedora™ Core 9

Current Versions

Operating System	Current Version
Windows operating systems	Version 10 SP4
Mac OS X operating system software	Version 10 SP4
Linux operating systems	Version 10

SMART Board Drivers 10 SP4 Updates

Resolved Issues

Windows Operating Systems

- If your computer with SMART Board drivers is connected to multiple SMART Technologies products, you can now write digital ink in an Ink Aware application on one screen and then select objects and complete other mouse tasks in another Ink Aware application on another display.
- Ink Aware now works with SMART Board interactive display frames.
- If you're using a SMART Board interactive display frame, and you close the ink layer and then attempt to draw digital ink on the desktop with the pencil, the ink layer reappears.
- On SMART Board interactive display frames, the SMART Board control panel always displays the correct firmware version.
- If your computer with SMART Board drivers is connected to multiple SMART Technologies products when you open dialog boxes in the SMART Board control panel, the dialog boxes now appear in the same display as the control panel.
- The issue that was causing the Floating Tools toolbar to partially disappear has been corrected.
- Double-pressing the ink layer now takes a single screen capture (if **Always Save Ink** is selected).
- When you press the ink layer, a shortcut menu appears. Now, when you click the layer again, the shortcut menu closes.
- SMART Board drivers now include better support for multiple Floating Tools toolbars.
- When you connect a SMART Board interactive whiteboard with Touch Recognition to your Windows computer, a bubble appears beside the SMART Board Tools icon in the Dock. This bubble allows you to disable Touch Recognition.

Mac OS X Operating System Software

- When you connect a SMART Board interactive whiteboard with Touch Recognition to your Mac computer, a bubble appears beside the SMART Board Tools icon in the system tray. This bubble allows you to disable Touch Recognition.

Software Component Version Numbers

Windows Operating Systems

Component	Version	Date (if applicable)
SMART Board control panel	10.0.232.4	January 25, 2009
SMART Board Diagnostics	10.0.232.4	January 25, 2009
SMART Keyboard	10.0.232.4	January 25, 2009
Floating Tools	10.0.232.4	January 25, 2009
Ink layer	10.0.232.4	January 25, 2009
Ink Aware	10.0.232.4	January 25, 2009
Orientation	10.0.232.4	January 25, 2009
Display Controller	10.0.232.4	January 25, 2009
Bridgit™ software	3.4.101.1	September 4, 2008
Language setup	1.2.37.1	September 23, 2008
SMART Product Update	3.1.64.2	

Mac OS X Operating System Software

Component	Version	Date (if applicable)
SMART Board control panel	10.0.284.4	January 8, 2009
SMART Board Diagnostics	10.0.284.4	January 8, 2009
SMART Keyboard	10.0.284.4	January 8, 2009
Floating Tools	10.0.284.4	January 8, 2009
Ink layer	10.0.284.4	January 8, 2009
Ink Aware	10.0.284.4	January 8, 2009
Orientation	10.0.284.4	January 8, 2009
Display Controller	10.0.284.4	January 8, 2009
Bridgit software	3.4.104.1	September 16, 2008
SMART Product Update	1.1.20.0	

SMART Board Drivers 10 SP3 Updates

Highlights

General

- Automatic input detection support for SMART Board 600 series interactive whiteboards



NOTE

This feature is disabled by default. If your SMART Board 600 series interactive whiteboard supports this feature, you can enable it in the mouse settings of the SMART Board control panel.

Resolved Issues

General

- A known issue with ambient lighting and the SMART Board V200 series interactive whiteboard has been resolved:
 - “For best results ensure the projected image fills the area of the board” appears when you orient a SMART Board V200 series interactive whiteboard.
 - If you select the **Projected image fills the area of the board** check box in the SMART Board control panel for your V200 series interactive whiteboard, the SMART Board drivers optimize the orientation appropriately.

Mac OS X Operating System Software

- If you minimize Floating Tools in Mac OS X operating system software and then log off, Floating Tools remain minimized when you log on again.

Software Component Version Numbers

Windows Operating Systems

Component	Version	Date (if applicable)
SMART Board control panel	10.0.188.3	November 20, 2008
SMART Board Diagnostics	10.0.188.3	November 20, 2008
SMART Keyboard	10.0.188.3	November 20, 2008
Floating Tools	10.0.188.3	November 20, 2008
Ink layer	10.0.188.3	November 20, 2008
Ink Aware	10.0.188.3	November 20, 2008
Orientation	10.0.188.3	November 20, 2008
Display Controller	10.0.188.3	November 20, 2008
Bridgit software	3.4.101.1	September 4, 2008
Language setup	1.2.37.1	September 23, 2008
SMART Product Update	3.1.63.1	November 7, 2008

Mac OS X Operating System Software

Component	Version	Date (if applicable)
SMART Board control panel	10.0.266.3	November 20, 2008
SMART Board Diagnostics	10.0.266.3	November 20, 2008
SMART Keyboard	10.0.266.3	November 20, 2008
Floating Tools	10.0.266.3	November 20, 2008
Ink layer	10.0.266.3	November 20, 2008
Ink Aware	10.0.266.3	November 20, 2008
Orientation	10.0.266.3	November 20, 2008
Display Controller	10.0.266.3	November 20, 2008
Bridgit software	3.4.104.1	September 16, 2008
SMART Product Update	1.1.20.0	

SMART Board Drivers 10 SP2 Updates

Highlights

Windows Operating Systems

- Adobe Acrobat® 9 support

Mac OS X Operating System Software

- Improvements to support for SMART Board interactive display frames
- New installation option that allows you to enable or disable the automatic start of SMART Board Tools during logon

Resolved Issues

Windows Operating Systems

- When you draw vertical lines quickly on a SMART Board V200 series interactive whiteboard, the lines no longer bend to the left or right.
- The default double-click zone is the smallest possible area for SMART Board V200 series interactive whiteboards.
- If you draw digital ink with one pen and then pick up another pen from the pen tray while continuing to touch the surface, the digital ink changes to the newly selected pen's color.
- Check boxes that had previously been removed from the *SMART Board Interactive Display View* window in SMART Board Diagnostics have been restored.
- There have been several minor changes to the wording in the user interface for the SMART Board interactive display frame.
- When orienting the SMART Board interactive display frame, you can now go back to the previous orientation point by pressing the screen with the pencil's eraser.
- You can now use the four colored pencils with the SMART Board interactive display frame.
- The last point in the orientation screen now behaves like all the other orientation points.
- Ink Aware supports the Danish version of OpenOffice.org™.

Mac OS X Operating System Software

- Fixes to Ink Aware support
- Fixes to Floating Tools behavior

Software Component Version Numbers

Windows Operating Systems

Component	Version	Date (if applicable)
SMART Board control panel	10.0.186.2	October 22, 2008
SMART Board Diagnostics	10.0.186.2	October 22, 2008
SMART Keyboard	10.0.186.2	October 22, 2008
Floating Tools	10.0.186.2	October 22, 2008
Ink layer	10.0.186.2	October 22, 2008
Ink Aware	10.0.186.2	October 22, 2008
Orientation	10.0.186.2	October 22, 2008
Display Controller	10.0.186.2	October 22, 2008
Bridgit software	3.4.101.1	September 5, 2008
Language setup	1.2.37.1	September 23, 2008
SMART Product Update	3.1.58.1	September 23, 2008

Mac OS X Operating System Software

Component	Version	Date (if applicable)
SMART Board control panel	10.0.224.2	November 5, 2008
SMART Board Diagnostics	10.0.224.2	November 5, 2008
SMART Keyboard	10.0.224.2	November 5, 2008
Floating Tools	10.0.224.2	November 5, 2008
Ink layer	10.0.224.2	November 5, 2008
Ink Aware	10.0.224.2	November 5, 2008
Orientation	10.0.224.2	November 5, 2008
Display Controller	10.0.224.2	November 5, 2008
Bridgit software	3.4.104.1	September 16, 2008
SMART Product Update	1.1.20.0	

SMART Board Drivers 10 SP1 Updates

Highlights

Windows Operating Systems

- Windows XP SP3 support

Resolved Issues

Windows Operating Systems

- Fixes to Ink Aware support for Microsoft Office 2007

Software Component Version Numbers

Windows Operating Systems

Component	Version	Date (if applicable)
SMART Board control panel	10.0.163.1	July 31, 2008
SMART Board Diagnostics	10.0.163.1	July 31, 2008
SMART Keyboard	10.0.163.1	July 31, 2008
Floating Tools	10.0.123.0	April 3, 2008
Ink layer	10.0.163.1	July 31, 2008
Ink Aware	10.0.163.1	July 31, 2008
Orientation	10.0.163.1	July 31, 2008
Display Controller	10.0.163.1	July 31, 2008
Bridgit software	3.3.23.0	January 10, 2008
Language setup	1.2.36.1	July 28, 2008
SMART Product Update	3.1.55.1	July 25, 2008

Mac OS X Operating System Software

Component	Version	Date (if applicable)
SMART Board control panel	10.0.147.1	July 30, 2008
SMART Board Diagnostics	10.0.147.1	July 30, 2008
SMART Keyboard	10.0.147.1	July 30, 2008
Floating Tools	10.0.147.1	July 30, 2008
Ink layer	10.0.147.1	July 30, 2008
Ink Aware	10.0.147.1	July 30, 2008
Orientation	10.0.147.1	July 30, 2008
Display Controller	10.0.147.1	July 30, 2008
Bridgit software	3.3.23.0	January 10, 2008
SMART Product Update	1.1.19.0	

SMART Board Drivers 10 Summary

Software Component Version Numbers

Windows Operating Systems

Component	Version	Date (if applicable)
SMART Board control panel	10.0.123.0	April 3, 2008
SMART Board Diagnostics	10.0.123.0	April 3, 2008
SMART Keyboard	10.0.123.0	April 3, 2008
Floating Tools	10.0.123.0	April 3, 2008
Ink layer	10.0.123.0	April 3, 2008
Ink Aware	10.0.123.0	April 3, 2008
Orientation	10.0.123.0	April 3, 2008
Display Controller	10.0.123.0	April 3, 2008
Bridgit software	3.3.23.0	January 10, 2008
Language setup	1.2.32.0	April 3, 2008
SMART Product Update	3.1.44.0	April 25, 2008

Mac OS X Operating System Software

Component	Version	Date (if applicable)
SMART Board control panel	10.0.52.0	April 2, 2008
SMART Board Diagnostics	10.0.52.0	April 2, 2008
SMART Keyboard	10.0.52.0	April 2, 2008
Floating Tools	10.0.52.0	April 2, 2008
Ink layer	10.0.52.0	April 2, 2008
Ink Aware	10.0.52.0	April 2, 2008
Orientation	10.0.52.0	April 2, 2008
Display Controller	10.0.52.0	April 2, 2008
Bridgit software	3.3.23.0	January 10, 2008
SMART Product Update	1.1.9.0	

Linux Operating Systems

Component	Version	Date (if applicable)
SMART Board control panel	10.0.113.0	December 17, 2008
SMART Board Diagnostics	10.0.114.0	December 17, 2008

Known Issues

Windows Operating Systems

- When you use a SMART Board V200 series interactive whiteboard, you must project the image to cover the entire surface. Otherwise, orientation doesn't work properly.
- The SMART Board V200 series interactive whiteboard doesn't support USB 1.0. In some situations, connecting a SMART Board V200 series interactive whiteboard to a computer through USB 1.0 causes the computer to reboot repeatedly.
- In rare situations, customizing Floating Tools can cause the tools to stop responding.
- Double-pressing in Microsoft® PowerPoint® presentation graphics program while in presentation mode doesn't work properly.

Mac OS X Operating System Software

- If your Mac computer enters sleep mode, it loses the connection to the SMART Board 600 series whiteboard after it exits sleep mode. Restarting the computer restores the connection.
- In rare situations, customizing Floating Tools can cause the tools to stop responding.
- If you connect your Mac computer with SMART Board drivers to a Unifi™ 35 projector and then restart the computer, SMART Board Tools is no longer able to detect the SMART Board interactive whiteboard.

Linux Operating Systems

- The Linux version doesn't include the latest version of the SMART Board interactive display frame support files.
- When you attempt to send a report in SMART Board Diagnostics, an error message appears.
- The SMART Board interactive display frame pencil doesn't work properly with Linux operating systems.
- The SMART Board interactive display frame service can consume as much as 77% of the CPU usage. As a result, the SMART Board control panel and other applications run slowly.
- The enumeration feature in SMART Board Diagnostics doesn't complete properly.

Related Release Notes

- SMART Notebook 10, [document 126571](#)
- SMART Meeting Pro 1.1, [document 132755](#)

Contact Us

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

NOTE

To locate your local reseller, visit www2.smarttech.com/st/en-US/Where+to+Buy.

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

Online	www.smarttech.com/contactsupport
Telephone	+1.403.228.5940 or Toll Free 1.866.518.6791 (U.S./Canada) (Monday to Friday, 5 a.m. – 6 p.m. Mountain Time)
Fax	+1.403.806.1256
E-mail	support@smarttech.com

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