

## Release Notes

# SMART Product Drivers 10

## About These Release Notes

These release notes document changes in SMART Product Drivers 10 (formerly SMART Board™ drivers 10) and its service packs.

## Product Information

SMART Product Drivers is software that allows your computer to detect input from your SMART Board interactive whiteboard or other SMART product. These drivers are included with SMART Notebook™ collaborative learning software for schools and SMART Meeting Pro™ collaborative meeting software for businesses.

## SMART Product Drivers 10.6 Updates

### About This Release

This software update for Windows® operating systems and Mac operating system software includes support for new SMART products and additional operating systems, reduces the size of the software download and resolves some issues.

#### NOTE

The latest release of SMART Product Drivers for Linux® operating systems is SMART Product Drivers 10. For more information, see page 19.

### Software Component Version Numbers

#### Windows Operating Systems

Component	Version	Date (if applicable)
Software version	10.6.48.0	December 15, 2009
Driver installation version	10.6.48.0	
Instant conferencing version	10.6.48.0	
SMART Board Diagnostics version	10.6.48.0	December 15, 2009
Language setup file version	2.2.7.0	
SMART Product Update file version	4.0.85.1	

#### Mac OS X Operating System Software

Component	Version	Date (if applicable)
Software version	10.6.48.0	December 24, 2009
Welcome Center	10.6.22.0	December 31, 2009

## Computer Requirements

### Windows Operating Systems

- Pentium® III 750 MHz processor or faster recommended
- 512 MB of RAM (1 GB recommended)
- 800 MB of free hard disk space for minimum installation (2 GB for full installation with Gallery collections)
- Windows XP, Windows Vista® or Windows 7 operating system
- Internet Explorer® Internet browser 6.0 or later
- Adobe® Flash® Player 10
- Windows Media® Player 9 or later for SMART Recorder
- Microsoft® DirectX® technology 8.1 or later for SMART Video Player

### Mac OS X Operating System Software

- 1 GHz PowerPC® G4 or G5 processor or Intel® processor
- 1 GB of RAM
- 800 MB of free hard disk space for minimum installation (2 GB for full installation with Gallery collections)
- Mac OS X operating system software 10.5.8 or 10.6.x
- Safari application program 1.3.2 or later
- Adobe Flash Player 10

## Highlights

### Windows Operating Systems

- Windows 7 support
- Reduction in download size (customization of the Handwriting Recognition installation enables the installer to exclude unwanted handwriting recognition languages from the download)

### Mac OS X Operating System Software

- Mac OS X 10.6 (Snow Leopard) support

## Resolved Issues

### General

- Resolution of various translation issues

### **Windows Operating Systems**

- Resolution of various Ink Aware issues

### **Mac OS X Operating System Software**

- Resolution of issue regarding the unwanted joining of lines
- Ability to use Ink Aware without a connected SMART Board interactive whiteboard

### **Related Release Notes**

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

## SMART Product Drivers 10 SP7 Updates

### Software Component Version Numbers

#### Windows Operating Systems

Component	Version	Date (if applicable)
SMART Board control panel	10.0.528.7	September 17, 2009
SMART Board Diagnostics	10.0.528.7	September 17, 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
SMART Bridgit™ software	3.4.104.1	September 16, 2008
Language setup	1.2.51.2	September 23, 2008
SMART Product Update	4.0.85.1	

#### Mac OS X Operating System Software

Component	Version	Date (if applicable)
SMART Board control panel	10.0.432.7	September 17, 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
SMART Bridgit software	3.4.104.1	September 16, 2008
SMART Product Update	1.1.20.0	

## Computer Requirements

### 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 or later

### Mac OS X Operating System Software

- 700 MHz processor (1 GHz or faster recommended) PowerPC G3, G4 or G5 processor or Intel processor (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 10.5.8 or 10.5.9
- Safari application program 1.3.2 or later

## Highlights

### General

- Support for the SBD600, a dual-touch, dual-write SMART Board interactive whiteboard.

### Mac OS X Operating System Software

- Support for Mac OS X operating system software 10.5.9.

## Resolved Issues

### Windows Operating Systems

- Ability to use Windows Group Policy (GPO) to push MSI commands.

## SMART Product Drivers 10 SP4 Updates

### 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	

## Computer Requirements

No changes from previous release.

## Resolved Issues

### Windows Operating Systems

- If your computer with SMART Board drivers is connected to multiple SMART Technologies products, you can 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 products when you open dialog boxes in the SMART Board control panel, the dialog boxes 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-clicking 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. 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. 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. This bubble allows you to disable Touch Recognition.



## SMART Product Drivers 10 SP3 Updates

### 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	

## Computer Requirements

No changes from previous release.

## 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.

## SMART Product Drivers 10 SP2 Updates

### 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	

## Computer Requirements

No changes from previous release.

## 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 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

## SMART Product Drivers 10 SP1 Updates

### 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	

## Computer Requirements

No changes from previous release.

## Highlights

### Windows Operating Systems

- Windows XP SP3 support

## Resolved Issues

### Windows Operating Systems

- Fixes to Ink Aware support for Microsoft Office 2007

## 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**

<b>Component</b>	<b>Version</b>	<b>Date (if applicable)</b>
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**

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

**Computer Requirements****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 SMART Podium™ 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

## **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-clicking 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 UF35 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.

## 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 [www.smarttech.com/where](http://www.smarttech.com/where).

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

Online	<a href="http://www.smarttech.com/contactsupport">www.smarttech.com/contactsupport</a>
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	<a href="mailto:support@smarttech.com">support@smarttech.com</a>

## Feedback

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