

PLEASE THINK BEFORE YOU PRINT

Release notes

SMART Product Drivers 10 for Linux® computers

About these release notes

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

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.

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SMART Product Drivers 10.2 SP1 updates

About this release

This software update for Linux operating systems provides support for the SMART Board 480 interactive whiteboard. This release also resolves an issue with the openSUSE® 11.3 distribution.

Software component version numbers

Component	Version	Date (if applicable)
SMART Product Drivers	10.2.335.1	
SMART Board Diagnostics	10.2.331.1	January 17, 2011

Computer requirements

- Pentium® III 750 MHz processor
- 512 MB of RAM (1 GB recommended)
- 350 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
 - 2.6.26 or later to use a SMART Board V280 interactive whiteboard
 - 2.6.32 or later to use a SMART Board 480 interactive whiteboard
- X Window System 11 release 6 or later (X11R6) that supports XRender and Xinerama
- glibc 2.3.3 (gcc 3.4.2)
- libstdc++6
- GNOME™ 2.8.0 or KDE® 3.5 or 4.1 libraries or later (recommended)
- Red Hat® Enterprise Linux 6.0, openSUSE 11.3 or Ubuntu® 10.04 LTS

NOTE

64-bit Linux distributions aren't supported.

Highlights

- Support for SMART Board 480 interactive whiteboards
- Support for Greek language
- Addition of the RPM® package for installation

Resolved issues

- Resolves an issue with openSUSE 11.3
- Fixes an issue with the orientation window not filling the entire screen

Known issues

- Pressing the orientation button on the pen tray doesn't start the orientation process.
- When you orient a SMART Board 480 interactive whiteboard, SMART Product Drivers software doesn't detect a bad orientation point. This causes the interactive whiteboard to stop responding to your touch. You can repeat the orientation to restore normal operation.
- If you press **Defaults** in the *Mouse and Gestures Settings* section of the SMART control panel, SMART Board Service stops. You can restart the service using SMART Board Diagnostics.
- On computers running Red Hat 6 or openSUSE 11.3, you're unable to start Gallery Setup from the *SMART Notebook* menu. You can start Gallery Setup from the *Applications* menu.
- If you log out and then log back in to computers running openSUSE 11.3 or Ubuntu 10.4, your SMART Board 480 interactive whiteboard stops responding to your touch. Disconnect and connect the USB cable to restore normal operation.
- In KDE, hyperlinks in the SMART control panel don't work.
- On computers running openSUSE 11.3, do not change the SMART Keyboard's Classic view to another view. You must reinstall SMART Product Drivers to return the SMART Keyboard to Classic view.

Related release notes

- *SMART Notebook Software 10 for Linux Computers* (smarttech.com/kb/146487)

SMART Product Drivers 10.2 updates

About this release

This software update for Linux operating systems enables you to use SMART Notebook software 10.6 with Linux kernel 2.6.30 or later.

Software component version numbers

Component	Version	Date (if applicable)
SMART Product Drivers	10.2.100.0	June 7, 2010

Computer requirements

- Pentium III 750 MHz processor
- 512 MB of RAM (1 GB recommended)
- 350 MB of free hard disk space for minimum installation
- Linux kernel 2.6 (2.6.11 or later to use a SMART Podium DT770 interactive pen display or 2.6.26 or later to use a SMART Board V280 interactive whiteboard)
- X Window System 11 release 6 or later (must support XRender and Xinerama)
- glibc 2.3.3 (gcc 3.4.2)
- libstdc++6
- GNOME 2.8.0 or KDE 4.1 libraries or later (recommended)
- Red Hat Enterprise Linux 5.4, openSUSE 11.1, Debian® 5.0 Lenny r4, Ubuntu 8.04 LTS, Ubuntu 9.04, Ubuntu 9.10, Ubuntu 10.04 or Fedora™ Core 10



NOTE

64-bit Linux distributions aren't supported.

Related release notes

- *SMART Notebook Software 10 for Linux Computers* (smarttech.com/kb/146487)

SMART Product Drivers 10.2 updates

About this release

This software update for Linux operating systems includes support for SMART Slate™ WS200 wireless slate, SMART Podium ID422w interactive pen displays and SMART Board V280 interactive whiteboards.

Software component version numbers

Component	Version	Date (if applicable)
SMART Product Drivers	10.2.97.0	March 31, 2010

Computer requirements

- Pentium III 750 MHz processor
- 512 MB of RAM (1 GB recommended)
- 350 MB of free hard disk space for minimum installation
- Linux kernel 2.6 but less than 2.6.30 (2.6.11 or later to use a SMART Podium DT770 interactive pen display or 2.6.26 or later to use a SMART Board V280 interactive whiteboard)
- X Window System 11 release 6 or later (must support XRender and Xinerama)
- glibc 2.3.3 (gcc 3.4.2)
- libstdc++6
- GNOME 2.8.0 or KDE 4.1 libraries or later (recommended)
- Red Hat Enterprise Linux 5.4, openSUSE 11.1, Debian 5.0 Lenny r4, Ubuntu 8.04 LTS, Ubuntu 9.04 or Fedora Core 10

NOTE

64-bit Linux distributions aren't supported.

Highlights

- Support for SMART Slate WS200 wireless slates
- Support for SMART Podium ID422w interactive pen displays
- Support for SMART Board V280 interactive whiteboards

Related release notes

- *SMART Notebook Software 10 for Linux Computers* (smarttech.com/kb/146487)

SMART Board Drivers 10

Software component version numbers

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

Computer requirements

- 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 but less than 2.6.30 (2.6.11 or later to use a SMART Podium DT770 interactive pen display or 2.6.26 or later to use a SMART Board V280 interactive whiteboard)
- X Window System 11 release 6 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

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.

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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