

## Release Notes

# SMART Classroom Suite 2009

## About These Release Notes

These release notes summarize the new features introduced in SMART Classroom Suite 2009.

## Product Information

SMART Classroom Suite 2009 is a suite of SMART Technologies software for teachers and students. By using the suite with products such as the SMART Board™ interactive whiteboard, teachers can create highly interactive learning environments in their classrooms.

## Specifications

### Teacher Components

- Supported operating systems:
  - Windows® XP operating systems
  - Windows Vista® operating systems (32-bit editions only)

- Windows XP operating system specifications:
  - Pentium® III 750 MHz or later x86 processor
  - 512 MB of RAM (1 GB recommended)
  - 420 MB free hard disk space for basic installation (1.6 GB for full installation with handwriting recognition in all supported languages, SMART Board drivers and Gallery content)
  - 800 × 600 or higher resolution display with 32-bit color quality
  - Internet Explorer® Internet browser 6.0 or later
  - Adobe® Reader® 8 or later
  - Adobe Flash® Player 10
  - Windows Media® Player 9 or later for SMART Recorder
- Windows Vista operating system specifications:
  - Intel® Core™ Duo 1.5 GHz or later x86 processor
  - 1 GB of RAM (2 GB recommended)
  - 420 MB free hard disk space for basic installation (1.6 GB for full installation with handwriting recognition in all supported languages, SMART Board drivers and Gallery content)
  - 800 × 600 or higher resolution display with 32-bit color quality
  - Internet Explorer Internet browser 7.0 or later
  - Adobe Reader 8 or later
  - Adobe Flash Player 10
  - Windows Media Player 11 or later for SMART Recorder

## Student Components

- Supported operating systems:
  - Windows XP operating systems
  - Windows Vista operating systems (32-bit editions only)

- Windows XP operating system specifications:
  - Pentium III 750 MHz or later x86 processor
  - 512 MB of RAM (1 GB recommended)
  - 240 MB free hard disk space for basic installation (650 MB for handwriting recognition in all supported languages, 1.3 GB for full installation with Gallery content)

** NOTE**

Handwriting recognition in all support languages requires the installation of SMART Board drivers on the students' computers.

- 800 × 600 or higher resolution display with 32-bit color quality
  - Internet Explorer Internet browser 6.0 or later
  - Adobe Reader 8 or later
  - Adobe Flash Player 10
- Windows Vista operating system specifications:
    - Intel Core Duo 1.5 GHz or later x86 processor
    - 1 GB of RAM (2 GB recommended)
    - 240 MB free hard disk space for basic installation (650 MB for handwriting recognition in all supported languages, 1.3 GB for full installation with Gallery content)

** NOTE**

Handwriting recognition in all support languages requires the installation of SMART Board drivers on the students' computers.

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- Adobe Reader 8 or later
- Adobe Flash Player 10

## Networking

SMART Classroom Suite works with both wired and wireless networks and requires a 10 Mbps TCP/IP network interface adapter.

SMART Classroom Suite supports the 802.11g protocol for wireless networks. You can connect up to 30 students wirelessly using consumer-grade routers. For better performance, use a commercial-grade router such as the Cisco® Aironet® wireless access point.

**i NOTE**

Ensure the following network communication ports are open for SMART Sync:

Port	Purpose
5463 (TCP)	Main Teacher-to-Student communications port
5485 (TCP)	Main Teacher-to-Teacher communications port
5496 (UDP)	Teacher discovery port
5491 (UDP)	Broadcast port
5493 (UDP)	Broadcast recovery port

## SMART Classroom Suite 2009 Summary

### Highlights

#### SMART Classroom Suite

- Combines SMART Notebook, SMART Notebook SE, SMART Response CE, SMART Sync, SMART product drivers, SMART Install Manager and Gallery content in a single suite for classrooms.
- Introduces single Windows Installer (.msi) files for teacher and student computers to simplify installations.

#### SMART Response CE

- Allows teachers to create assessments and deliver them to their students using SMART Notebook SE (on a wired or wireless network).
- Allows teachers and school administrators to encrypt communication between SMART Response CE and SMART Notebook SE using Diffie-Hellman or SSL.
- Introduces a new question type, Short Answer, in addition to the ones provided in SMART Response (True or False, Yes or No, Multiple Choice, Multiple Answer, and Number, Fraction, Decimal).
- Allows teachers to view the dimensions of students' screens when creating questions in SMART Notebook.
- Allows teachers to show students the correct answers to questions and the class average in SMART Notebook SE.
- Allows teachers to import student responses from a USB storage device if there is a loss of network connectivity.
- Allows teachers to switch between SMART Response (with clickers for input) and SMART Response CE (with SMART Notebook SE for input) modes.

## Software Component Version Numbers

Component	Version	Date (if applicable)
SMART Notebook	10.1.197.0	July 23, 2009
SMART Notebook SE	1.6.191.0	August 10, 2009
SMART Response CE	2.2.533.0	August 11, 2009
SMART Sync	8.1.91.5	August 5, 2009
SMART product drivers	10.0.392.6	July 23, 2009
SMART Install Manager	1.0.1059.0	August 20, 2009

## Related Release Notes

- SMART Notebook 10, [document 126571](#)
- SMART Notebook SE, [document 135223](#)
- SMART Sync 2009, [document 132685](#)
- SMART Board drivers 10, [document 132754](#)

## 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](http://www2.smarttech.com/st/en-US/Where+to+Buy).

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>

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