

MOBILE INTERACTIVE WHITE BOARDS

MOBILE INTERACTIVE WHITEBOARDS- use a portable interactive surface to connect computing and projection technologies for instruction. Supported by some type of sensing technology such as electromagnetic or resistive, whiteboard interactions occur via an electromagnetic pen. These boards are great for kinesthetic and visual learners. Mobi through eInstruction is the leader in mobile interactive white boards. Mobile interactive whiteboards can be used in conjunction with an existing interactive white board or can turn any surface into an interactive whiteboard experience.

Mobile interactive whiteboards can be used for:

- Collaborating and modeling
- Creating notes in digital ink that can be saved to a computer
- Manipulating images to demonstrate hard to comprehend concepts
- Writing with digital ink over applications, websites and videos
- Polling class for instant feedback with the classroom response system (clickers)

Basic components of an interactive whiteboard are:

- Portable interactive pad
- Projection equipment
- Computer
- Software
- Control devices

Additional hardware available for use with:

- Classroom Response System (CRS)
- Document camera (ELMO)
- Short throw projectors

Below are a few ways faculty and students might employ mobile interactive whiteboards for teaching and learning.

- **Classroom Response System or Clicker Interactions**
 - Check for student understanding while engaged the learning process
 - Export grades to a grade book
- **Document Cameras or ELMO Presentations**
 - Project and highlight portions of textbooks, workbooks, journal articles and visual aids to whole class
 - Create and save notes on projected items using the digital ink and a screen capture tool

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➤ **ExamView Learning Series Software**

- Aligned with Bloom's Taxonomy Levels
- Allows educators to deliver more interactive lessons to promote greater student involvement, achievement and progress.
- More than 14,000 questions in five core disciplines- language arts, math, reading, science, and social studies.
- ExamView is beneficial for teachers at all levels of instruction

<http://tinyurl.com/3d9urkw>

➤ **ExamView Assessment Suite**

- Research shows that the ability to frequently assess, track, and analyze student comprehension is essential to ensuring students' success.
- ExamView Assessment Suite makes it easy to create, administer, and manage both formative and summative assessments to make it easier to assess student performance frequently.
- **Test Generator**- create assessments, quizzes, study guides, and worksheet using multiple question formats, pictures, tables, graphs, charts, and other multimedia elements. Assessment Suite works with CPS for real time results.
- **Test Manager**- collect results and generate comprehensive reports in minutes. Manage class rosters and analyze student results and identify areas of concern.

➤ **Faculty or Student Note Taking**

- Create and save handwritten-written or typed notes during a discussion

➤ **Interactive Internet and Computer Activities**

- Click hyperlinks and other computer content right on pad from anywhere in the room
- Individual or student team object manipulation in a video conference
- Up to nine interactive pads can be used at one time for multiple points of view

➤ **Multimedia Lessons**

- Manipulate, reorganize, and reuse graphics and video
- Pause video clips and annotate with digital ink to focus attention

➤ **Three-dimensional Modeling**

- Rotate, zoom in/out, and label objects and specimens from various angles
- Peel back layers of a specimen or examine layers of structures through the