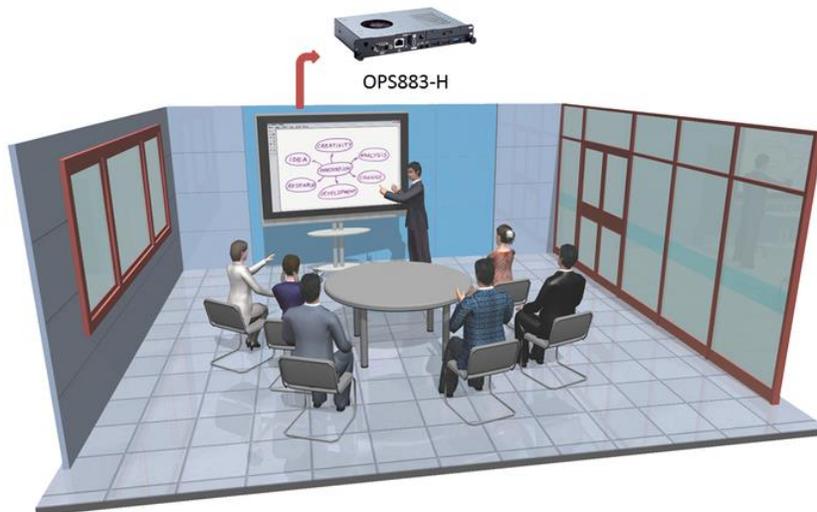# Digital Education Solutions

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Education has truly evolved over the years and it's changed the way classrooms operate. Long gone are the days of silent memorization since schools are relying on computers as a means of increasing interaction with their students to bolster learning. Many school districts are now looking for innovative ways to improve outdated aspects of the classroom and bring education into the 21st century.

For hundreds years, schools utilized the blackboard, which was made of heavy black slate stone and required chalk for writing, during lectures for large classrooms. The blackboard was cost effective and is still in use around the world as a simple means of writing instructions for classrooms. However, the use of chalk became a large concern for U.S educational institutions, after they recognized that the dust could exacerbate allergies and asthma. In the 1990s, dry erase whiteboards started gaining popularity since they were easy to clean, easy to write on and produced no chalk dust.

E-Board in Corporate / Education

Now, with the onset of newer computer technology, both regular whiteboards and blackboards are falling into disuse as more schools choose to utilize interactive whiteboards for better interaction between teachers and

students. Leading learning institutions have used OPS players, with key features like **superb graphical performance**, **impressive HD content** and **easy setup,** with interactive whiteboard products. Our Open Pluggable Specification (OPS) digital signage players can act as a computer to connect with interactive whiteboards, which are large style screens or monitors, to display information for classrooms. Axiomtek's OPS product line can transmit images, sound and video signals onto an interactive whiteboard and can also run educational software for audience members- giving classrooms a high tech approach to the old concept of blackboards and whiteboards. Interactions with the whiteboard can be accomplished by simply touching the display with either a stylus or finger.

By using OPS products to control the presentation, the lessons can be displayed digitally, videos can be played instantaneously and interactive learning can be done seamlessly onto the interactive whiteboards. The flexibility and the endless capabilities of the content can help better the student's learning and comprehension.

The OPS883-H, Axiomtek's newest OPS digital signage player is Intel® Open Pluggable Specification compliant. It comes with a variety of useful features and capabilities including choices of the powerful 4th Generation Intel® Core™ i7/i5/i3 processors, highest quality resolution for visuals with 4K resolution Ultra High Definition and rich I/O. With all of these features, Axiomtek's OPS digital signage players are made to serve multi-display applications and not just for educational institutions'

The OPS883-H

related-applications but also airport information, shopping mall directories, corporate communications, retail store informational displays, and more.

More information on the Axiomtek's advanced OPS products can be found at us.axiomtek.com.