### ScreenBeam

# **Engaging the Quiet Student**

Thomas More College (TMC) is a co-educational secondary school in Adelaide, South Australia. Since its foundation in 1979, TMC has built a reputation as one of the most preferred educational settings for young men and women in the Northern Adelaide region, and is committed to promoting a life-long love of learning.

TMC integrated ScreenBeam wireless display in some of its Year 8 classrooms, enabling students and teachers to share applications from Surface Pro 2 tablets to the projector screen while freely moving around the classroom. This new mobility encourages students to actively participate in math and science lessons for better learning outcomes.

## **The Challenge**

Thomas More College has always been committed to integrating the latest teaching aids and instructional technologies to help teachers connect with students and bring lessons to life. As part of their learning technology, they use interactive whiteboards attached to desktops by cables. While this solution offers some interactivity, there are two main drawbacks. First, whenever teachers want to share content on the whiteboard, they are forced to work from the whiteboard or from the desktop. Second, students are required to go up to the front of the classroom to work on math or science problems on the whiteboard—an intimidating prospect for some students.

As a result, TMC was searching for a new tool to accommodate the different needs and learning styles of each student. And teachers wanted a solution that enabled them to engage their class and work more closely with students from anywhere in the classroom.

# The Solution: ScreenBeam

Thomas More College discovered Actiontec's ScreenBeam, a wireless display solution that lets users wirelessly share content from compatible tablets, smartphones, and laptops onto a big screen.





#### School

Thomas More College Adelaide, South Australia

#### Goal

To accommodate the different needs and learning styles of each student

#### Outcome

Gave students and teachers the freedom to move around the classroom, while interacting with content on the projector screen

#### **Teacher Devices**

Surface Pro 2 tablets

By connecting the ScreenBeam receiver to the projector screen, students and teachers can now share content from their Surface Pro 2 tablets. Setup only took a few seconds, and the school has been using the receiver daily. Using applications such as Microsoft OneNote, students have a fun time doing math and science problems and sharing their solutions on the projector screen.

School administrators have been amazed at how ScreenBeam gives students and teachers the freedom to move around the classroom, while interacting with content on the projector screen. This interactive learning environment has increased classroom participation: teachers are able to work more closely with students, and their students have gained the courage to work on math and science problems near the front of the room. ScreenBeam also gives shy students the opportunity to show their classwork on the interactive whiteboard without leaving their seats.

ScreenBeam has proven to enrich teaching, making classroom learning more focused and interactive. Thomas More College now plans on adding more ScreenBeam receivers into their other grade level classrooms.

"ScreenBeam works seamlessly with Surface Pro 2 tablets. It gives teachers the flexibility to freely teach from anywhere in the classroom."

-Tim Nykke, ICT and Director of e-Learning Thomas More College



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## **Industry**Leader

ScreenBeam wireless display is the only solution that truly enables commercial deployment of secured and IT manageable wireless display. ScreenBeam wireless display is the industry standard for benchmarking and device interoperability, making it the most broadly compatible solution available. ScreenBeam solutions are used as the validation platform for wireless display functionality by companies like Microsoft, Intel, and leading PC OEM and device companies.

Actiontec is Microsoft's coengineering partner for wireless display technologies in Windows. Because of Actiontec's status as the industry leader, and our ongoing investment in supporting industry device manufacturers, you can be assured that you're deploying the most broadly compatible, featurerich wireless display platform.

