



Dynamic education with high student engagement

Stonyhurst College powers collaborative and interactive learning with a classroom touch monitor that requires minimal effort to install and support



Education

United Kingdom

Business needs

Stonyhurst College is in the middle of a wide-ranging technology modernisation project designed to deliver the most effective learning and help students excel in a digital era.

Solutions at a glance

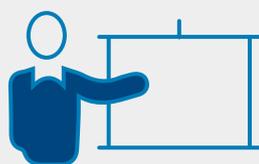
- [Dell 86 4K Interactive Touch Monitor](#)

Business results

- Demonstrates creative approaches to digital learning to global parent community
- Helps teachers improve their ratings
- Allows broad range of learning and teaching scenarios and projects
- Supports educational strategy for years to come

Enables

engaging, interactive learning immediately after a rapid setup



Lowers

TCO with competitive purchase price and minimal maintenance requirements





Stonyhurst College, the independent, top-rated boarding school in Lancashire, England, is not content to rest on its reputation. The school—whose alumni include celebrated politicians, writers and sports figures—aims to deliver learning that equips students to be successful when they begin their careers. Stonyhurst is unique in serving a student population hailing from all over the globe and ranging from 3-year-olds in nursery school to students up to the age of 18.

In a technology project that builds on the college's recent infrastructure refresh to enable a modern learning environment, Stonyhurst decided to replace its projectors and electronic whiteboards.

Affordable display device ready for learning

Stonyhurst evaluated displays from leading manufacturers and chose the Dell 86 4K Interactive Touch Monitor. The school purchased eight of the displays. As with the earlier technology modernisation, Dell Financial Services helped Stonyhurst manage the acquisition.

Most monitors come with 86-inch screens, while a few measure 70 inches. Paul Wilmore, director of IT at Stonyhurst College, says, "For enabling immersive, collaborative learning, the versatility and touch screen of the Dell 86 4K Interactive Touch Monitor make it superior to competing offerings. The cost of the Dell monitor is as much as 40 percent less than the most comparable device from another manufacturer."

Fast deployment and immediate productive use

The majority of Stonyhurst's Dell 86 4K monitors are paired with Dell OptiPlex Micro 3030 and 3040 desktop computers, while a handful connect to Dell Latitude laptops. Eventually, they will be available in classrooms, labs and meeting rooms across campus. "Our own team can effortlessly deploy the Dell 86 4K monitors," says Wilmore. "We use our own Windows image to ensure compliance with our standards and security policies. That reduces the total cost of the devices even more." The monitors are designed to integrate with OptiPlex Micro computers without a separate cord.

"We give students a highly immersive, productive and interactive learning experience with the Dell large-format monitors."

Paul Wilmore, Director of IT,
Stonyhurst College



Whereas the electronic whiteboards used to require user training, the Dell large-format monitors don't require any training at all. Wilmore says, "After a rapid setup, teachers and students are ready to use the Dell 86 4K monitors immediately. Under intense use, the monitors are extremely reliable and demand next to no IT maintenance."

Enabling engaging, interactive learning

Important applications displayed on the Dell monitors through the OptiPlex and Latitude devices include Firefly, a virtual learning environment, and Microsoft Office 365, especially OneNote Class Notebook. More specialised software tools and a variety of online resources are used in higher years. The electronic whiteboards of the past required third-party software and user input devices like pens to enable interactive learning. The screens on the Dell touch monitors make such tools unnecessary, thereby improving the ratings of teachers, who are graded according to the quality and amount of classroom interactions and collaborations.

"We give students a highly immersive, productive and interactive learning experience with the Dell large-format monitors," says Wilmore. "In the advanced years, we also enable more collaboration and sharing of screens and content. With the large number of touchpoints on the monitor, an entire class can easily become involved."

Keystone of digital learning technology

For Stonyhurst College, the Dell 86 4K monitors help meet the high expectations of parents around the world

who keep close tabs on their children's experience. Wilmore explains, "We aim to improve parent engagement and give parents greater visibility to see how students are progressing. The Dell 86 4K monitors allow us to showcase how we use technology creatively to deliver a 21st-century curriculum and contribute to our ability to attract those parents who support Stonyhurst College's educational mission."

Stonyhurst continues its technology modernisation, migrating processes and hosted services to the cloud. "As we introduce more applications and learning scenarios, the Dell monitors will smoothly fit into the changing environment," says Wilmore. "They will make it possible to give instructors and students more choices in the use of mobile devices and operating systems and foster an engaging experience. The Dell 86 4K monitor is a key feature of our technology strategy for the next 10 years."

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