

# CASE STUDIES

## Digital Projection at St Hilda's School, Gold Coast

### Executive Summary

St Hilda's School transforms a gymnasium into a multi-purpose space using Digital Projection M-Series.

### Objectives

The prestigious St Hilda's School is a prep to Year 12 Anglican girls school located on a stunning 14-hectare campus in the heart of Southport on Queensland's Gold Coast.

The gymnasium, part of the school's Sports Complex, is used to host regular assemblies and Chapel Services as well as special functions such as the annual Student Leadership Induction Service. While the high ceiling and capacious interior are a perfect fit for large audiences, the originally installed video projector and 4m-wide screen could not compete with the light spilling in from skylights and louvered windows. Photographic and video material was simply washed out, rendering projection ineffective in daylight.



### The Results

Dominica's final solution leveraged the wide product offering from Amber Technology and featured the Digital Projection M-Vision 2100 WU with Colour Boost and Red Laser technologies.

"We've sold a lot of Digital Projection units across the Gold Coast, in private schools and in state schools," commented Dominica's Rick Bower. "We've found that they're becoming very recognised as one of the top projectors. Clients like the price range. They like the quality and how easy they are to use."

With 21,000 ISO lumens, the M-Vision projector easily met the specification for a clear, bright image on the enlarged screen, even during daylight hours. Equally, the 20,000 hour light source service life, coupled with a 5 year warranty provided a compelling value for money proposition to satisfy the business case.

"We wanted to portray the school in its best image and this projector now projects that, regardless of the ambient light," comments Troy Pinkerton, AV/ICT Technician at St Hilda's School. "We're no longer restricted to having that space purely as a sports complex, we can throw different events in there and know that the projection unit is going to be up to the task".

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Gold Coast installation and events company Dominica Sound were well aware of the problem, having provided lighting and audio support to many functions in the space. With a keen understanding of the requirement for a bigger and brighter image, they proposed a solution based around a more capable, laser projector. An on-site demonstration with a Digital Projection M-Vision projector quickly convinced the school's Business Manager and Business Systems Manager of the benefits that the projector upgrade would bring.

- Familiar with the day-to-day operations in the space, St Hilda's IT staff swiftly assembled a specification for the projection system in the gymnasium.
- High Brightness with 220 nits minimum brightness across a larger, 6m x 3.8m projection surface
- Ceiling mount with a protective cage to withstand impacts from basketballs during sports sessions
- Input switcher with both remote and local HDMI inputs
- Maintenance free laser light source preferable
- Digital (SDI) projector input

Installation completed by  
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