

Projection for the Community

Executive Summary

Gold Coast City Council's Helensvale Library and Cultural Centre is a recently developed integrated facility featuring a library, divisional councillor's office, customer service centre and community centre.

The facility has a 200 seat auditorium and black box theatre, rehearsal space, dance studio, visual arts room and a state of the art recording studio. It is designed to generate a creative hub for individuals, groups and organisation in the community to share in various types of imaginative projects, including music, drama, dance, touring performances and local talent.

The building features a large open public piazza and internal foyer space called the Neighbourhood Room. Here member of the community and private organisations are able to hold events. An outdoor projection system was required to be installed as part of the space.

Dominica Sound from the Gold Coast completed the installation for the Gold Coast City Council.

Project Objectives

Create projection for events within the Community Centre.

Project Challenges

The projector needed to fire across the adjacent car park onto the wall of the Helensvale Council Library.

In addition to operating in an outdoor environment, subject to potentially harsh operating conditions, the building was mustard in colour, and the image needed to be adjusted to accommodate the colour of the background using the custom colour options built into the EH-7700.

Product Solution

Dominica Sound selected an Optoma EH-7700 projector to deliver images on to the Library wall at the Helensvale Community Centre.

The ProScene EH-7700 is designed specifically for demanding commercial applications. The dust-sealed, filter free design was perfect for the outdoor scenario, preventing dust and dirt from affecting the system, delivering optimum image quality with minimal maintenance required.

Results

Gold Coast City Council found the EH-7700 delivered remarkable image quality. The dual-lamp, WUXGA and 7500 lumens created bright crystal clear images, exception brightness and was high on reliability. It is built to be live performance ready with flexible installation options.

Amazing picture was achieved with the challenges the surroundings presented, particularly the mustard coloured building.

Gold Coast City Council is considering setting up similar projection solutions in other Council-owned locations.

