

IMMERSIVE EXPERIENCE FOR GOVERNMENT FUNDED AUDIO VISUAL ART PROJECT



FACTS & STATS

Prominent Australian Digital Arts Project.

Inavate APAC Awards 2020 
PROJECT AWARD FINALIST

Provided Services Value

AUD \$339,000

Project Period

Mar 2018 to May 2019

Technology Partners

Crestron Australia
 ULA Group
 JANDS Australia

THE BRIEF



Outdoor LED Display - A large, outdoor LED display was required for the public display of an audio-visual artwork created by a team of prominent Australian artists.



Immersive Audio - The artists' vision demanded audio and video have equal gravity in the final presentation of their work, calling for a fully immersive, surround-sound experience.



Range of Services - The project would require a multidisciplinary project services team to take the project from concept stages through to practical implementation.

OUR SOLUTION

- Hart Automation was initially engaged as a consultant for the procurement of an outdoor display solution, preparing specification documentation for the tendering process.
- After award of the tender, the Hart team was further engaged to design and deliver a fully integrated, fixed-installation solution for the display.
- The installation method would appear to 'float' off the wall, with no visible fixing points or bracketry.
- An intelligent ambient noise compensation system was developed to overcome heavy, construction-related environmental noise.
- The presentation space is semi-enclosed with a six-metre ceiling. Speaker placement required careful consideration as the ceiling has a feature finish which is offset to the display by roughly thirty degrees.
- A Crestron control system provides automation and system control, including manual scheduling overrides.
- After project completion, the customer once again engaged Hart Automation to provide on-site support and concierge services for the opening night event.

