

Wellington City Council

Case Study



A spectacular projection mapping show commemorates one-hundred years since ANZAC forces landed on the Gallipoli Peninsula.

Christie projection helps share military history

Australian New Zealand Army Corps (ANZAC) Day falls on the 25th of April every year and it is a significant day for both Australia and New Zealand. It marks the anniversary of the The Battle of Gallipoli, which was the first major military action of the First World War that Australian and New Zealand forces participated in together. Many casualties were suffered at during the campaign and every year, numerous public events are held across Australia and New Zealand to commemorate and remember these heroes.

One of the ways the New Zealand government and Wellington City Council commemorated this event was through a show titled, "WWI Remembered: A Sound and Light Show," which took place

at Pukeahu National War Memorial Park. The year 2015 was especially symbolic for the New Zealand government and the Wellington City Council as it marked the 100th year since the ANZAC landed on the shores of the Gallipoli Peninsula.

Scott Davis, General Manager of Spyglass Group Limited, saw this opportunity to contribute to the society through his expert knowledge in the industry. "It was a very memorable pitch to be a part of something so culturally significant to so many people across both Australia and New Zealand," said Davis. "This is a particularly significant project for me as my grandfather also fought in The Great War, and it was with great pride that I stood there at the Dawn Service."

Customer:

Wellington City Council

Location:

Wellington, New Zealand

Industry/Market:

National event

Partners:

Spyglass Group Limited

Requirements:

- Bright and vivid visuals
- High-performance coupled with durability
- Large-scale projection mapping

Summary:

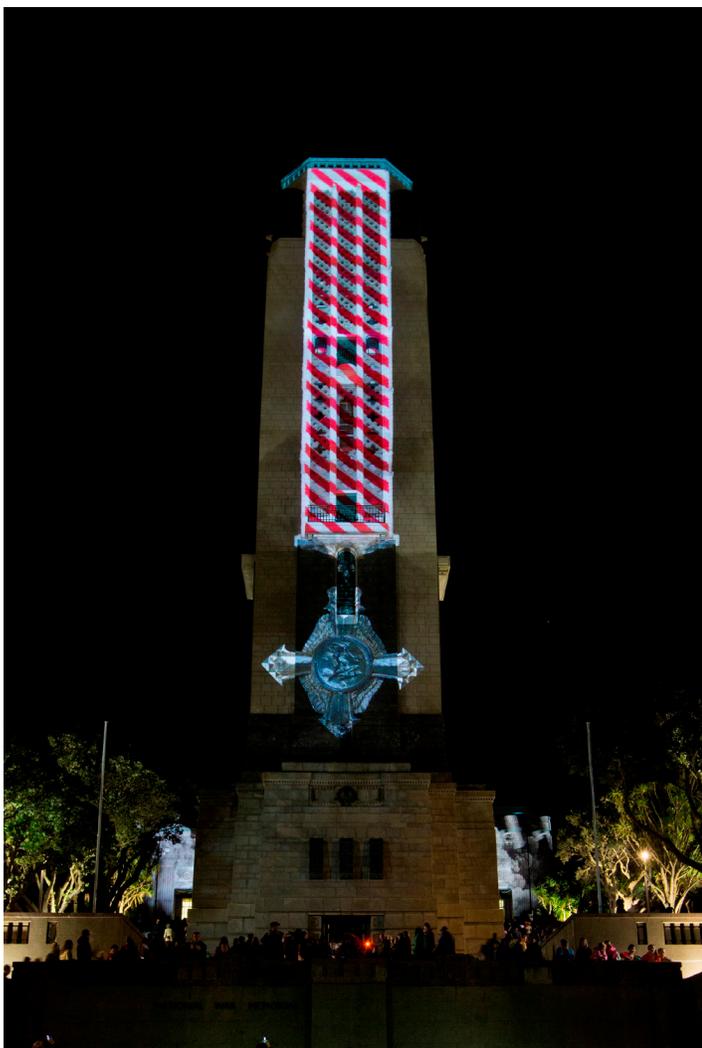
Christie technologies were used to commemorate Australian New Zealand Army Corps (ANZAC) Day, a day of national commemoration. A total of 12 Christie Roadster S+20K projectors were used on both The Carillion and The Dominion Museum.

Products:

- Christie Roadster S+20K (12)
- Christie Twist

Results:

ANZAC Day commemoration was a resounding success. The event is a true reflection of Christie's ability to adapt to different needs of the client and ensure projection mapping shows go on without a hitch.



▲ Lifelike images are projected onto the façade of The Carillon



▲ Visuals are projected onto The Carillon from specially built projection towers

Having worked on both government and local council work such as the 2007 and 2011 Rugby World Cup matches and 2011 Cricket World Cup Fan Zone, Spyglass Group Limited was well-prepared to handle a production of this scope and size.

For this event, Spyglass Group Limited provided all the assistance and equipment for the projection mapping show, including eight large video LED screens at the Dominion Museum and The Carillon. This was not an easy task, considering the amount of roadblocks there were. Also, the pressure to succeed in a culturally significant event was immense.

One of the challenges was being able to supply a stable technical platform of high brightness and resolution to ensure integrity of the historical content is maintained. The next consideration was to have a server platform that graphic designers could easily make last minute updates to, to make their content as realistic as possible. Lastly, Spyglass Group Limited had to ensure there is a pool of creative and skilled persons to manage and execute the event to perfection.

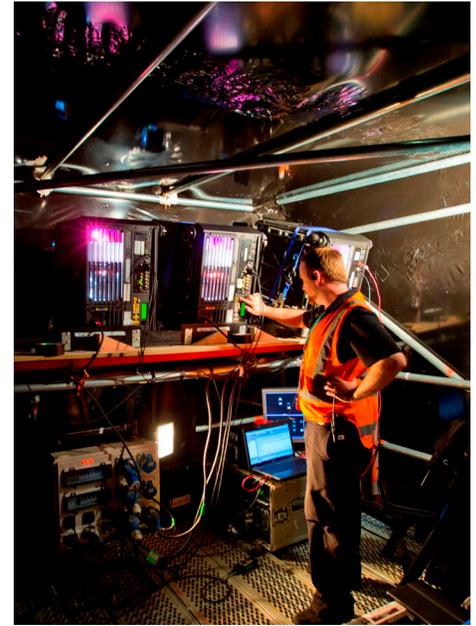
After months of planning, the outcome was a spectacular 15-minute projection mapping show featuring vivid imagery projected onto the façades of the Dominion Museum and The Carillon. The projection mapping made use of a total of 12 Christie Roadster S+20K projectors and Christie Twist which enabled the content to be blended perfectly.

Requiring high-definition and high-brightness visuals, Spyglass Group Limited decided to employ a fleet of Christie Roadster S+20K projectors. With 20,000 ANSI lumens, DLP® technology, a standard Dual SD/HD-SDI module and a compact form factor, the Christie Roadster S+20K was the fail-safe option.

To make sure motion graphic designers could make changes to the content at the last minute, Spyglass Group Limited made sure they were able to playback the content uncompressed at the native resolution. This allowed the graphics designer to alter only the required frames without having to encode the entire sequence again.



▲ Spectators are treated to stunning imagery on the façade of the Dominion Museum



▲ An engineer from Spyglass Group Limited inspects a Christie Roadster S+20K projector

Michael Bosworth, General Manager of Christie Australia commented: "This was no mean feat but working with Scott meant that the project would be meticulously planned and executed. All of the stakeholders worked well together, made back-up plans and ensured flexibility with content could be achieved with the Christie Roadster S+20K projectors. Overall, I am very proud of the part Christie projectors played in this event."

"Embedded warping, blending and colour matching, along with built-in portrait capabilities, provided even more installation flexibility for us," added Davis. "The projector also comes with the benefits of Xenon illumination for the most natural colour accuracy and stability.

Christie projectors have been our go-to multimedia solution for the longest time because of its reliability and we're glad that we continued to make use of Christie projectors this time."

"The New Zealand government and Wellington City Council were extremely pleased with the results we have achieved together," enthused Davis. "We just submitted a proposal for an event in 2016 and we hope that with the wind behind our backs, Spyglass Group Limited would be able to win more projects that contribute to the society at large."

Lin Yu, Vice president, Christie Asia Pacific, said, "We are delighted to have played a crucial role in ensuring that the WWI Remembered: A Light and Sound



▲ Christie Roadster S+20K 3DLP projector

Show ran on flawlessly. We are proud to be part of this historically significant day."

Contact Christie

Contact us today to find out how your organization can benefit from Christie solutions.

Photo credit: Spyglass Group Limited

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