

NATIONAL MUSEUM OF THE ROYAL NEW ZEALAND NAVY

Amber TECHNOLOGY CASE STUDY



The Navy Museum is a great day out for the whole family.

The Museum is open 7 days a week.

**10am – 5pm daily.
Free for NZ residents.
www.navymuseum.co.nz**

PROJECT OVERVIEW

The National Museum of the Royal New Zealand Navy, undertook an upgrade of its existing iPad-based display system, transitioning to newer generation devices while retaining the established installation framework already in place throughout the museum.

The focus was on improving performance and reliability without altering the integrity of the existing setup.

INITIAL PROJECT REQUIREMENT

The project involved replacing legacy iPads with updated models and compatible housings, ensuring the system remained current while avoiding disruption to installed displays.

PROJECT OBJECTIVES

A key priority was to modernise the display technology in a practical and non-invasive way. Maintaining compatibility with the existing infrastructure was essential to avoid additional construction work, downtime, or changes to wall-mounted installations.

SOLUTIONS AND PRODUCT SELECTION

As the museum already utilised iPort solutions, the upgrade path was straightforward. Existing outer iPort housings were retained, with only the internal components replaced to suit the new iPad models.

This allowed the upgrade to be completed within the existing installation footprint, eliminating the need for new mounting, drilling, or structural modifications.

KEY OUTCOMES

By leveraging the existing infrastructure, the project was delivered efficiently with minimal disruption. The result was a consistent, clean finish across all display points, with improved reliability and updated hardware performance.



CLIENT FEEDBACK

The client was very satisfied with the outcome, particularly the seamless upgrade process and minimal disruption, summarised simply as: "Nice job".



TORPEDO BAY
NAVY MUSEUM



*Image reference from the Battle of Kolombangara,
July 12, 1943*



Installation completed by: LS Group
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