

Mua

Custom one – WW1

Specifications



Overview

All tables include a 65" LG 4K Ultra High Definition (UHD) display protected with toughened safety glass and a 10 touch point IR overlay, with a powerful i7 6 core CPU, it includes the latest GTX 1080ti graphics card on a bespoke custom wood base, in wood and stain of your choice.

Custom One – WW1 includes the Salute Wairoa WW1 collection database and software pre-installed and pre-populated with generic WW1 Collections, Maps, Films and Timelines ready for each client to populate with their own unique WW1 Veteran information.



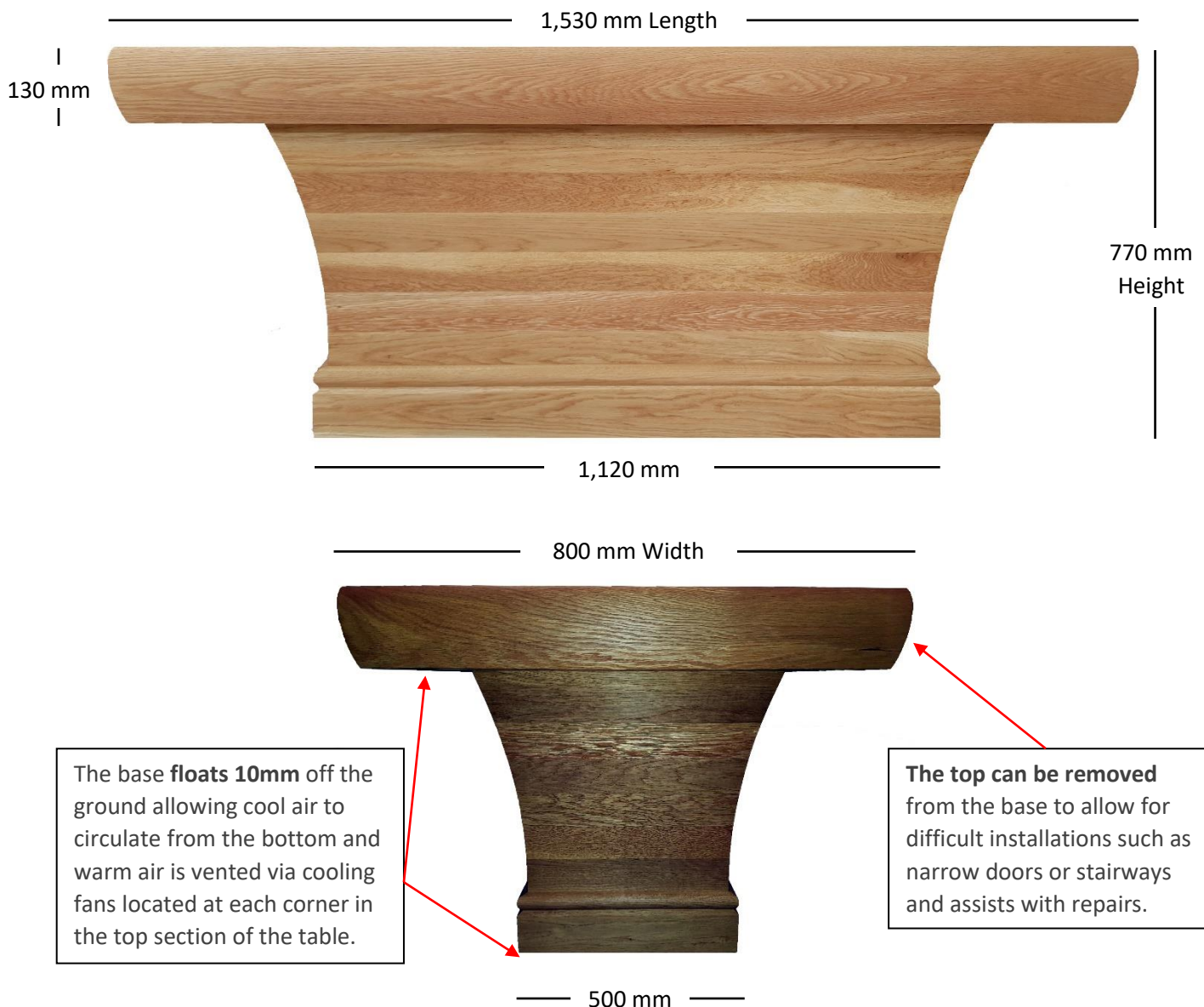
Custom Base

Custom One's beautiful custom base is made from solid New Zealand wood **designed and crafted by** critically acclaimed local New Zealand Artist **Chris Wilson**. Chris has over 30 years' experience designing and crafting bespoke furniture and art using wood as his medium. The beauty and quality of Chris's work is renowned.

Each table build can be customised with a **selection of designs, woods and stains** to suit the individual exhibit.



Measurements (side and end view)



WW1 Collection Software

The WW1 multitouch software was developed by Mua for Salute Wairoa to honour the Wairoa Districts 900 veterans who served in WW1, and is available with the table at no cost for Non Profit organisations. This was designed for simple, intuitive and collaborative group engagement and comprises of

- **4 independent docks** located around the table allowing for up to 8 simultaneous users.
- **A photo stream** containing a selection of items slowly flowing and rotating across the centre of the table, this is designed as an attractant.
- A fully configurable **Relational Database** (below) containing all the table information.

Example of data being inputted into the Veterans page on the database

The screenshot displays the 'Veterans' page of the WW1 Collection Software database. The interface is divided into two main sections: 'People' and 'People Events'.

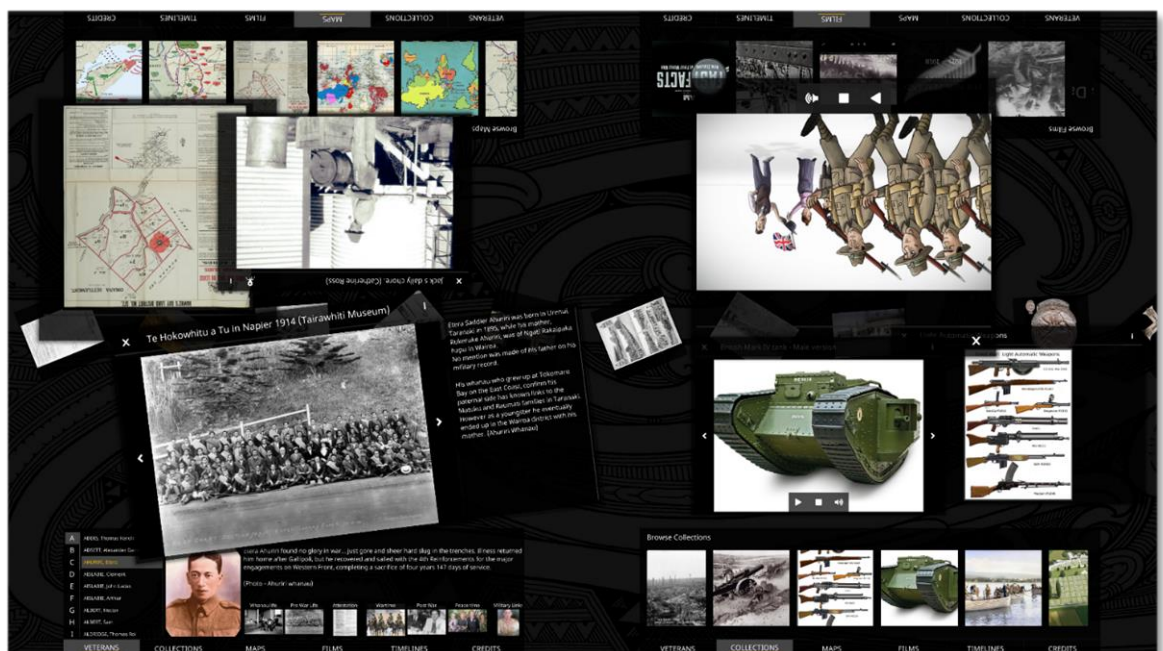
People Section:

- ID:** 134
- Surname:** AHURIRI
- 1st Names:** Etera
- aka/Nickname:** Etera Saddler
- DOB:** 6/27/1894
- Place of Birth:** Tourua
- ServiceNo:**
- Iwi / Marae Affiliation:** C/o Lady Carroll, Gisborne (aunt)
- Parents:**
- Next of Kin:** Rukeruke Ahuriri, Wairoa
- MartialStatus:** Single
- Occupation:** Motor Mechanic
- Employer:** Dr C F Scott, Fox St, Gisborne
- Embarkment Unit:** 1st Maori Contingent - B Comp
- Rank/Corps:** Private
- ServiceDeathType:**
- Final Resting Place:** Wainohu Memorial, Wairoa Centennial
- Awards:** V.M., B.W.M., 14-15 Star, Gallipoli Me
- Service:** NZ Army
- Type:** Army

People Events Section:

- EventID:** 1562
- EventDate:**
- LastName:** AHURIRI
- FirstName:** Etera
- Description:**
- MajorEvent:** 1862
- Filename:** C:\Table\Projects\SaluteWairoa\TT C
- Title:** AHURIRI Etera, Attestation
- Caption:** MILITARY SUMMARY* AHURIRI Etera aka Etera Saddler Ahuriri
- MajorEventsID:**
- Per_EventsID:** 134
- LocationID:**
- Cool stuff:**
- MapID:**
- Location X:** 0, **Y:** 0
- Achnolodgements:**

Example of collection software with all 4 docks being used independently



Touchable Docks

Each dock consists of 5 main sections

Veterans – all information relating to each veteran selectable by alphabet and surname. Simply touch scroll and select.

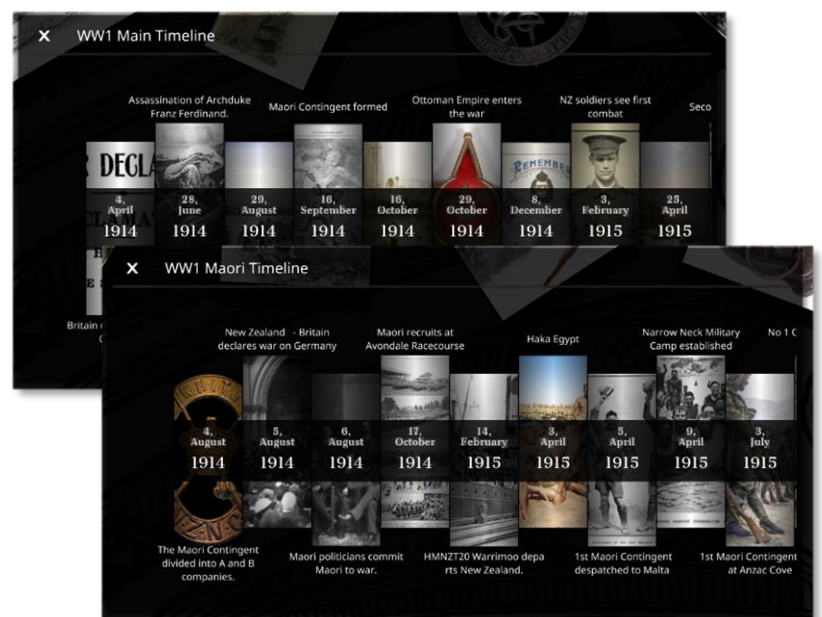
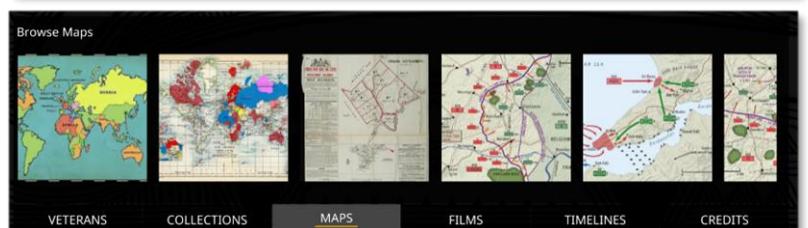
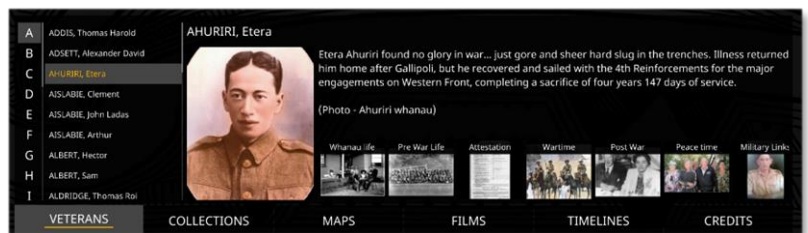
Collections – a collection of facts and information relating to WW1 such as weapons, significant sites or events.

Maps – WW1 related maps of the war and battles with selectable information. Simply touch a poppy pin on the map to open the location information.

Films – a collection of WW1 related films with sound.

Timelines – The platform comes with 2 pre-populated timelines (WW1 Main Timeline and WW1 Maori Timeline).

Additional timelines can be created specific to each individual exhibit.



Hardware

We have intentionally used the **best in class** products to ensure the highest quality, performance and reliability.



Industry leading Ultra HD Screen with sharp images, vibrant colours, and deep blacks.

10 simultaneous touch points IR overlay. *We found in testing that p-cap technology struggled to detect conductivity of people with dry hands which affected many elderly. As one of the target audiences for the WW1 exhibits is the elderly, we chose IR technology for its more reliable touch detection.*

Strong 6mm toughened safety glass designed to protect and prevent injury.



The world's most advanced GPU architecture. GeForce GTX 1080 Ti features massive rendering horsepower with 3584 NVIDIA® CUDA® cores and 12 billion transistors.



Intel® Core™ X-Series processors are designed for extreme performance, immersive 4K visuals, high speed storage and memory, and the latest technological advancements.



The Samsung 970 EVO 500GB M.2 SSD delivers breakthrough speeds, best-in-class reliability (comes with an additional 2TB internal HD and can be expanded up to 20TB).



Gskill Ripsaw 16Gb dual-channel DDR4 memory designed for maximum compatibility and cutting-edge performance.



4 multi LED cooling fans in base of the top section keep the equipment cool and can be configured to light the base in low light conditions in the colour of your choice.

About Mua

Mua is a cluster of ICT and Creative businesses based in Wairoa New Zealand, our vision is
“Connecting community with Technology”

We believe access to information is a critical component of good decision making and our goal is to facilitate the capture, storage and access to historical information for future generations. We feel honouring and learning from the past is the first step on the path to a better future.

We chose Mua as our name because it broadly represents what we are trying to achieve. The Māori translation for Mua is - the past, former, the time before, formerly, first, the front, in front of, before, ahead

i mua - before, in the past.

ā mua - the time to come, the future.

Community outreach – we donate 10% of profits

At Mua we find solutions to problems including those that affect the community we live and operate within. One of our challenges is how do we halt and reverse the systemic social and economic decline affecting our rural community.

We believe the answer is to **invest in rangatahi (youth)**, we have made a commitment to invest 10% of our profits towards community activities that **inspire, support and build capacity** in our rangatahi, such as our local ICT Club.

WARRANTY & SUPPORT

Our products are custom built with only the highest-quality components available and are designed to last. We back all of our hardware with a three year warranty. The same people who design and build our systems, provide our timely support.

IMPORTANT NOTICE TO PURCHASER: Specifications are subject to change without notice. Mua hardware and software are warrantied from the ship date to the period stated in the warranty. Please note that under Mua's warranty, Mua has no obligation for any hardware product that is modified or damaged through misuse, accident, neglect, or subsequent integration, service, or tampering, by anyone other than Mua or an Mua-approved entity or individual. Mua makes no additional warranties, express or implied, including but not limited to any fitness for a particular purpose. The User is responsible for determining whether Mua hardware products or software are fit for the User's particular purpose.

If the hardware product or software are proven not to have met Mua's warranty, then Mua's sole obligation and User's and Purchaser's exclusive remedy, will be, at Mua's option, to repair or replace the product or refund its purchase price. Mua shall not be liable in any action against it in any way related to the hardware products or software for any loss or damages, whether non-specified, direct, indirect, special, incidental or consequential (including downtime, loss of profits or goodwill) regardless of the legal theory asserted. Please see our full warranty for complete details.