



CASE STUDY

VenuesWest THAC Aquatic

L-shaped Superscreen



Venue safety

See it. Say it. Sorted.
Safety is everyone's responsibility.
Please report any suspicious activity to a staff member and
do not leave bags unattended.

Aquatic Venue L-Shaped Digital Superscreen

New Digital Scoreboard

Overview

L-shape! Yes, you did hear that right... the Yap!digital team have just conceived, made and installed a L-shaped digital screen at the High Performance Centre (HPC) in Claremont. VenuesWest's Tom Hoad Aquatic Centre (THAC) 'pool hall' is the proud recipient of leading edge digital technology to replace the end of life screen technology.

Covering an area of 80m², the indoor rated P10 screen is specially engineered for a wet environment IP rated waterproof enclosures were selected for their high performance in indoor aquatic environments. Considerations such as humidity, chemicals and wet environments defined the Yap!digital teams' robust solution. Like most product ranges, there are many options available and finding the best fit solution is part of our expertise.

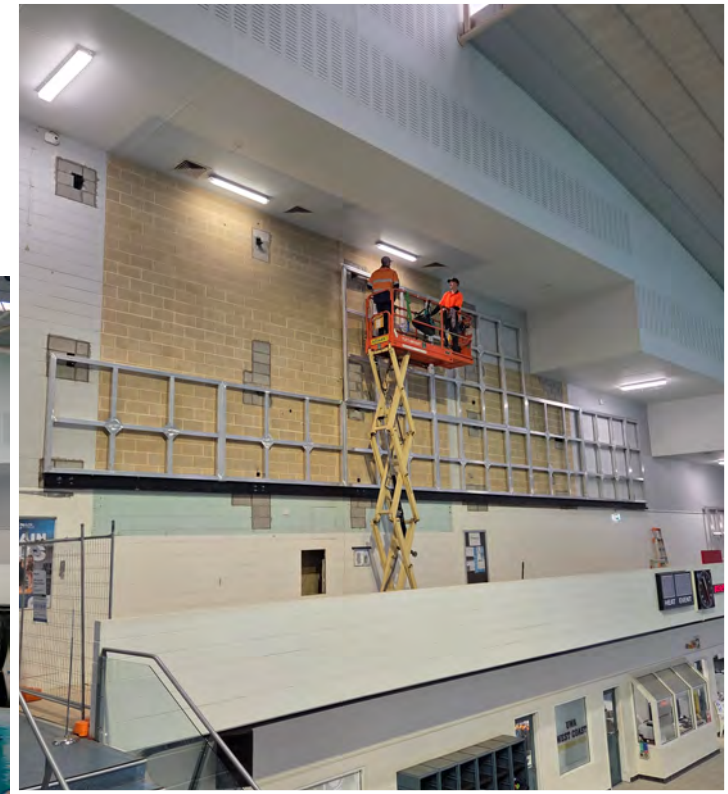
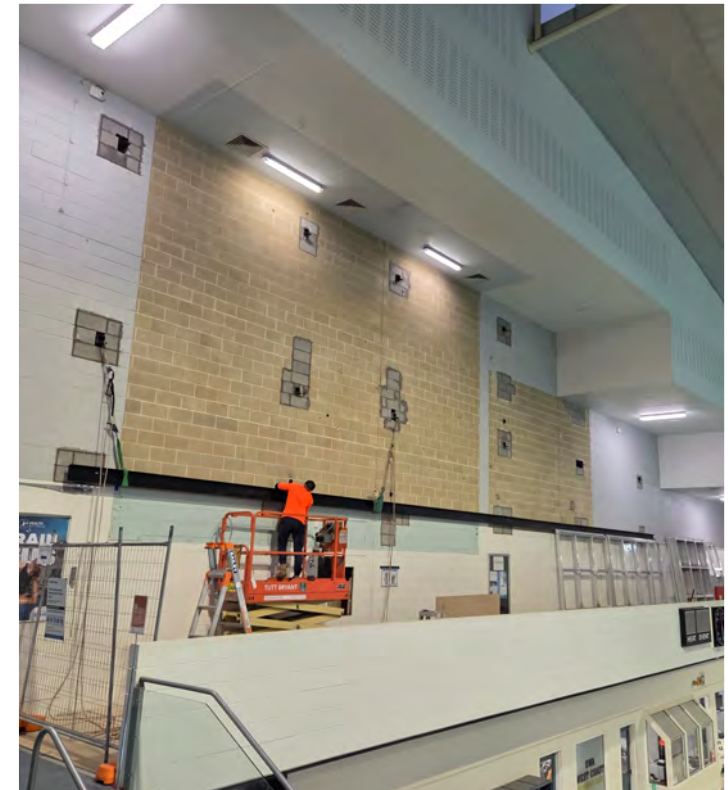
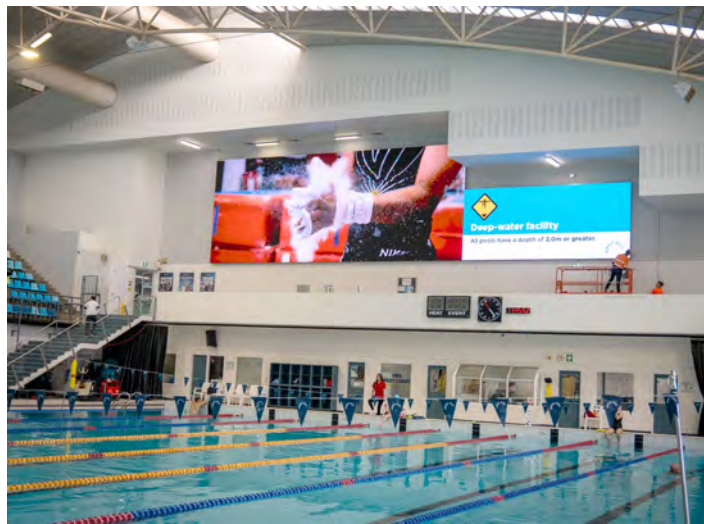
Striking a pose on the side of the pool hall, this imposing LED digital superscreen provides excellent viewing and visibility for participants, swimmers and spectators.

Screen Viewing Options

The project included the design, supply and installation of an LED electronic superscreen spanning 19 metres wide and 4.8 metres high at the maximum, 2.8 metres high at the minimum. The L-shape configuration allows plenty of display options – and can be configured to run two different content streams at the same time.

- Imagine live, real-time swim race content on one screen area
- Overall scoreboard on another screen area
- Advertising material and event promotion on one screen area
- Venue safety information on another screen area

The options are endless. Versatility is the key and the L-shape design delivers this in spades.



Scope of Works

Removal of the existing end-of-life screen followed by installation and commissioning of a new L-shaped screen was the main scope of works. As in all digital signage projects this involves a complexity only achieved with careful planning and years of experience.

Our team have both in abundance.

Our works included coordinating and applying for a building permit application. Multisport software and scoreboard operating integration was an important part of the brief.

Including a system that caters for internet management and control from any device was a key criteria.

With our trademark Yap!digital turnkey delivery, the scope of works included:

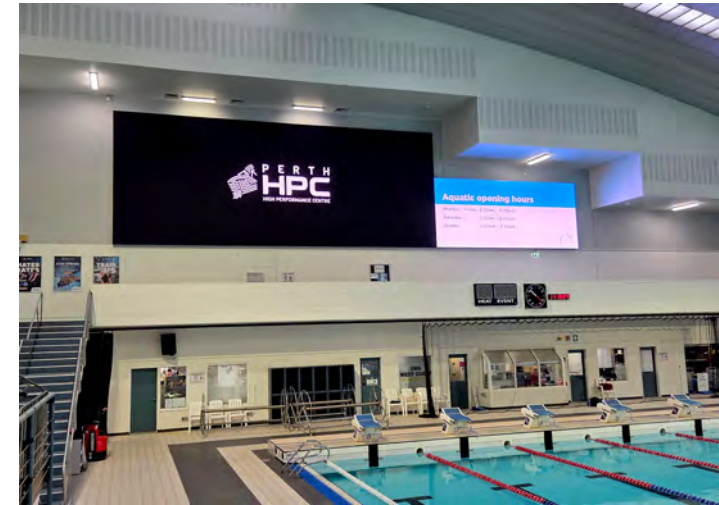
- Design concepts and detailed shop drawings;
- Structural engineering design and certification;

- Permits;
- Siteworks to remove the existing sign and sign sub-structure safely whilst maintaining the busy venue for the general public;
- Structural steel works to install a new support framework onto the venue wall;
- Structural framework, painted in 2 pak finish;
- Electrical cabling;
- Digital screen supply, installation, testing and commissioning;
- Transportation and installation of all elements;
- Software training
- Close out – As Built drawings.

Getting the Site Works Done

Installation methodology is a key component to getting a signage project of this scale right. Our project management team initiated a meticulous review of the site conditions, hazards and signage requirements. The workable operating space around the THAC pool was very tight resulting in careful choices for equipment and machinery. Where others see challenges – we see solutions!

Every detail was carefully considered to ensure that our time on site was efficient, safe and productive. Some noisy demolition works were performed after hours to avoid inconveniencing pool users with dust and noise. Other works was done during normal operations, testament to our team's ability to manage safety effectively. After a pre-start meeting, it is then down to the site crews. Experience counts for a lot!



Electrical & Commissioning

The Yap!digital and Signs & Lines team take care of all the electrical and commissioning as part of our full turnkey solution. Electrical works were performed on site by qualified electricians. After wiring and commissioning of the LED screen, our team installed the hardware such as sending cards, video processor, PC equipment, HDMI ports, broadcasting ports, electrical upgrades, media players, CAT6 cables and HDMI cables. Since this was a highly corrosive area, we made sure every component from the tiny little bolt to the last plug in the comms rack was carefully selected to suit the environment.

Every project is different. Every project requires a unique solution.

Buyer Beware!

We always like to provide our clients with the best market solution. As with many industries, there are many ways to solve a problem – but in noting this we caution against budget imitations. Comparing apples with apples is always a wise move when it comes to digital signage. There are plenty of pitfalls, and cheaper alternatives may come with compromises.

Our team of digital specialists will guide you through the 'Buyer Beware' scenarios of your next project.

Quality Outputs

From tender to completion, our professional WA based team completed the entire project. Our digital technical specialists provided advice and consultation to deliver a quality product, using the best technologies from around the world.

VenuesWest are delighted with the finished product which was delivered to agreed timelines and budget.

Perth's Digital Signage Experts

The VenuesWest L-shape superscreen project is another great example of the multi-uses of digital signage. Large indoor venues, like the High Performance Centre in Perth's western suburbs, provide essential facilities for amateurs and professionals alike.

Digital superscreens and scoreboards are ideal for posting real time scores, showing game videos, replays, promoting coming matches and other advertising ROI options. LED packs a punch offering high quality viewing. Business' and clubs can benefit from digital signage for real time information, training and events such as movie showings or concert entertainment.

So, for more ideas on where to take your digital signage, call 08 9274 5151 or email us at admin@signsandlines.com to find out more.





We're ready to start talking!
Speak up now about your next project or idea.

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interactive signage that speaks