



CASE STUDY



Chatswood RSL Yogi's Sports Bar

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WED Group has a black belt in RSL AV. Sure, it's happy to handle most AV integration work but Matthew Joyce and his team has developed something like a licensed club AV cheat code.

Clubs generally have more TVs than most venues. Without properly considered control, those displays can be a total albatross around the neck of managers and staff. Often each display needs its own corresponding IR remote controller. But if you have enough of the same TV one remote can often start messing with another TV nearby. Regardless, you're likely to have a shoebox full of near identical remotes, often inside an old toilet roll to improve its 'accuracy'. Each TV can generally tune to a

variety of sources such as Foxtel, free to air and perhaps digital signage. But once selected, it's another operation to select the appropriate audio for that zone. Anyway, you get the idea... it can be a horrific waste of time and patience.

THE WED METHOD

WED Group's brainwave was to derive the audio from the TV itself (not directly from the Foxtel box, for example) such that when staff change the 'channel' on the main TV in the zone it automatically brings the correct audio with it. WED Group favours RTI for control, providing staff with straightforward touch control. The displays can handle video in a standard way – often by RF modulation or via a video-over-IP system. As far as audio goes: WED Group uses the lightpipe



Sonance in-ceiling and surface mount loudspeakers cover the bulk of the venue.



A RTI IST-10 10-inch touchscreens hosts the WED Group-designed UI. Matthew Joyce: "Thanks to the RTI control, managing the AV, especially the TVs, is now very straightforward for the club. You're not reliant on a tech-savvy staff member to figure things out – it's easy."



digital audio output of the TV as it's independent of any volume control on the TV, which goes into an audio extender, then over category cable to a receiver in the AV rack that injects analogue audio into the DSP for signal processing.

This approach makes light work of setups that feature multiple Foxtel boxes and a bunch of displays. Chatswood RSL has plenty of both, in fact, it has six Foxtel boxes.

SHOWSTOPPER

The showstopper at Chatswood RSL is a 1.5mm pixel pitch LED in the new Yogi's sports bar. It's a stunner. Immediately in front of it are two lounges for around eight patrons. Who knows how early you need to arrive, drinking lemon squash all day, to reserve those seats on State of Origin night.

Whatever it takes, it'd be worth it.

Matthew Joyce knew the big screen was going to be the focus and wanted to ensure he got the audio absolutely spot on, where he chose a specialised FOH PA. But he also wanted to ensure every other seat (and standing position) enjoyed exception sound. He specified Sonance in-ceiling loudspeakers (except for a small complement of surfacemount alternatives where there wasn't a ceiling, as such) to provide blanket coverage of every nook 'n' cranny. Sonance is well recognised as providing a superior experience in a 'forget every preconception you might have about in-ceiling loudspeaker' kinda way. "We always prefer to use Sonance in an install like this where the client has budget," confirms Matthew Joyce.