

# CASE STUDIES

## ROMANI AGED CARE MURRAY BRIDGE

**A TEXTBOOK AV EXPERIENCE THANKS TO RTI, XILICA, NEWLINE, AUSTRALIAN MONITOR AND WYRESTORM**

### SUMMARY

Nestled in the suburbs of regional Murray Bridge lies the residential aged care facility Romani Aged Care.

A state of the art address with 72 resident beds, it has multiple gathering and activity spaces, a stunning garden and even on site hairdressing salons. Romani Aged Care is an RSL Care SA facility catering for the elderly on the banks of the Murray River in South Australia.

### OBJECTIVES

Romani Aged Care management and staff requested an Audio Visual system that complemented the elegant and sleek design of their exquisite aged care destination. With multiple individual rooms and areas requiring attention, Romani engaged Chris Henderson Electrical in Adelaide, who were already on site assisting with lighting requirements. Paul Langley of Chris Henderson Electrical quickly contacted Amber Technology's South Australia account manager Brenton Eckersley, and together they shaped a system that would cater for all of Romani's needs. As a brilliant additional provision to the end user, Romani management and staff were even invited to see the system's full working potential when Paul had the system up and running 'on the bench', and were asked to input their own suggestions into the functionality.



### THE RESULTS

Paul and Chris Henderson Electrical have delivered to their client exactly what an Audio Visual system should strive to be... maximum functionality with minimal visual impact. All of the hard working backbone equipment is neatly hidden in the rack location, with only the stylish RTI touchscreens, AVer cameras, Newline displays (beautifully mounted inside recessed wall cavities) and standard audio necessities such as speakers and microphones actually visible. Optoma QuickCast wireless HDMI transmit/receive kits were also supplied to enable BYOD users to connect to the Newline displays.

### THE SOLUTION

Amber Technology's control brand RTI KA11, KA8 and KX2 touchscreens are located in high priority spaces, with control processing provided by a single XP6S processor at the headend. Video distribution is handled by Wyrestorm's NHD (AV-Over-IP) 4K resolution 400 series, and audio distribution and processing is controlled via Xilica's FR1D Dante enabled digital signal processor, across the site. These key headend solutions are all linked through a Pakedge MS series network switch. AVer PTZ cameras, Newline 4K displays, Australian Monitor ceiling speakers, JTS ceiling mounted and UHF microphones and Australian Monitor FLEX30W speakers in the garden area round out a seamless AV solution.

Installation completed by  
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