

BAYSIDE RESIDENCE

PROJECT DETAILS

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|-----------------|--|
| Build Time: | 18 Months |
| Completion: | March 2021 |
| Size of Home: | 82sq (Three-storey) |
| Contract Type | Client appointed |
| Points of note: | Majority of works conducted during Victorian 2021 Covid lockdown period. |



PROJECT SCOPE

With a client focus on music, entertainment and whole home control Argus Technologies were engaged to provide a complete automated home solution with control from a single app. Key project items included:



NETWORKING

- Fully Managed Ubiquiti Unifi Network
- 7 x Unifi Wi-Fi Access Points, for full home wireless connectivity and 1 x 24-Port POE, and 1 x 48-Port Network switch
- Network infrastructure consisting of 2 x 37RU Data Racks and 92 x Cat6 Data Points



CONTROL SYSTEM

- Control4 Home Automation platform
- Single App, with remote access for integration and control of Lights, Shades, HVAC, Security, Access Control, CCTV, Audio/Video and Pool equipment.



LIGHTING

- Clipsal C-Bus Lighting control system with 280 x light fittings and 148 x individual lighting circuits
- CBUS Saturn Zen Switches as standard, with eDLT switches in all bedrooms and living areas.
- Motion sensors and timers to secondary areas, with lighting scene integration into both Security and Control4 systems



SECURITY & ACCESS

- Ness M1 Security, with 22 motion sensors and 10 door reeds throughout
- Access Control system with 3 x Control4 DS2 IP Video Intercoms controlling access to gate / door / lift
- Key-fob remote control of alarm, garage door and car turntable
- 13-Channel IP Camera CCTV system
- 3 x Control4 x Touchscreens and remote access via Control4 app



SOUND & ENTERTAINMENT

- Bluestream IP Video Matrix distributing 2 shared Video Sources to 11 Television areas
- A dedicated 7.2 Home Theatre with Fibre Optic starry ceiling – all fully integrated
- Sonos Audio Systems distributing music to 15 Audio Zones.
- 7 x Sonos Arc Soundbars, 2 x Triad Custom width TV soundbars, 18 in-ceiling / in-wall speakers, plus landscape audio system with 8 Garden speakers and subwoofer.



COMFORT & CONVENIENCE

- 5-zone Daikin HVAC system fully integrated into Control4
- 8 x zones of underfloor tile heating to Living and Ensuities
- 30 x Wirelessly controlled Somfy RTS motorised blinds and external venetian shutters
- Full control of Alfresco Strip heaters via C-Bus/Control4



GENERAL ELECTRICAL

- Wiring, supply and installation of all home electrical infrastructure
- 2 x Automation switchboards
- 101 x PowerPoints, 280 x Light fittings, 3 x Strip Heaters, LED Strip Lighting to cabinetry, Lift, Pool, Sauna, Steam Room, Car Turntable, HVAC, Stormwater and Pond Pumps and provision for Tesla charging point.

Argus Technologies Solutions

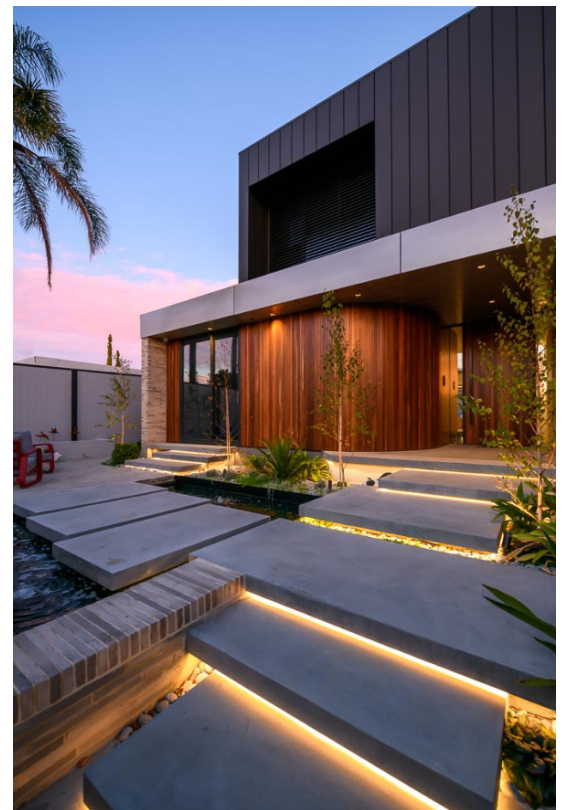
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