CASE STUDY

Putting the Party in Apartment
with Vantage Controls

2024

ABOUT

Application Type: Residential
Location: Auckland, New Zealand

PROJECT PLAYERS

Distributor: Techstyle
Integrator: Automation Associates
Project Management: Automation Associates
Architect: Hengyi
Builder: Icon

CHALLENGE

When the client wanted a 'Party' button installed on the front of their equipment rack to put the entire apartment into 'party mode' we knew this was going to be an epic project.

Located in the heart of Auckland, New Zealand, close to the Britomart nightlife precinct, this stunning apartment oozes style and packs the punches with a Vantage whole home automation controlling lights, blinds, extensive multi-room audio, and a Dolby Atmos surround sound home theatre.

The client had home automation before and wanted all the features with none of the hassles of their prior brand of control system so, reliability was key.

SOLUTION

Breadth of Control: The multiple subsystems, requirement for unified control and need for high reliability meant Vantage was the obvious choice.

Compact Space: Due to the limited space available in the plantroom, Vantage Din family was selected.

Tight Integration: Vantage controls the 'whole of home' audio system which is built around an Autonomic high-resolution streaming media player with digital amps for the best possible sound. The tight integration means that playlists that the client creates in spotify are immediately available for recall on the EQ73 screens and EQ apps.

Simple Control: Vantage delivers simple control of the impressive Media Room featuring 86" LG TV and a Yamaha 5.1.2 Dolby Atmos Surround Sound System,

including an in-wall subwoofer for an in-home cinematic experience despite the compact space. A custom length soundbar has been provided perfectly matching the width of the TV and provides the centre channel of audio.

Whole Home AV: Bedrooms are outfitted with 49" Smart TVs and the master bedroom features a motorised swing-bracket which automatically turns the television towards the viewing position when the television is turned on.
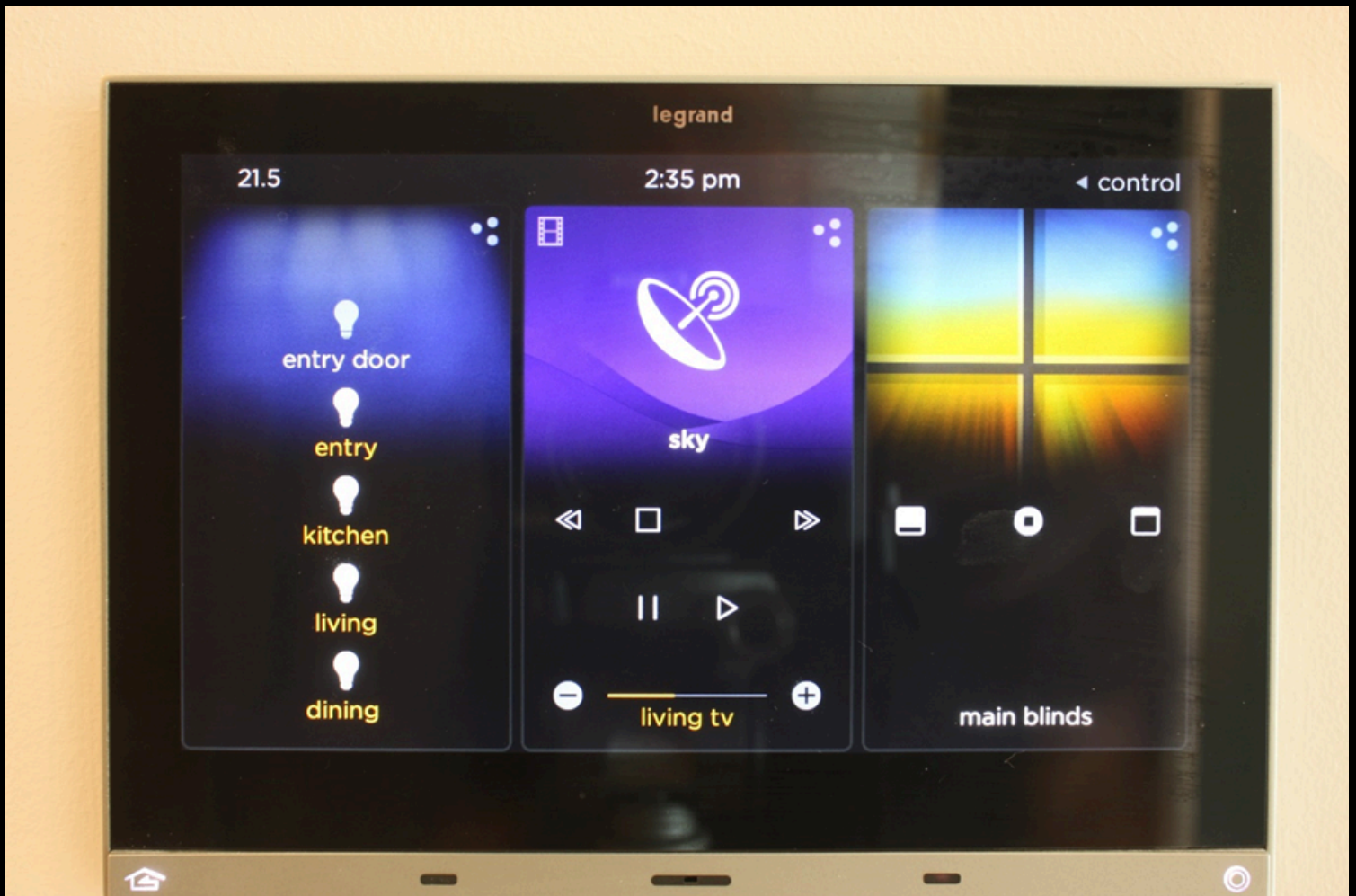
When turned off, the motorised bracket gracefully moves the TV back against the wall revealing a stunning view of the harbour and Hauraki gulf beyond. All AV in the apartment is controlled by the Vantage EQ user interface.

INTEGRATIONS

The Vantage whole-home automation system offers seamless control of lights, blinds, air conditioning, music, and media. Key features include a "Party" button for Spotify playlists, a PlayStation button for TV and audio setup, wardrobe motion sensors with adjustable lighting based on time of day, and an ensuite motion sensor for the extractor fan with a manual override. An RFID reader hidden behind the wall triggers a welcome scene, and a "Goodnight" button can shut down the apartment with customizable options for guest areas.

BENEFITS

The client interface provides a unified control for all home technology, consistent across touchscreens, iPhones, and iPads. It includes automatic responses via wardrobe sensors, a welcoming "Door bug" feature with lighting and music, and specialized buttons for Netflix, parties, and bedtime routines. Blinds across seven zones can be controlled individually or in groups, with presets for common settings, and one-touch controls for blinds in the bedroom.

VANTAGE PRODUCTS INSTALLED

1 x Vantage ID-DIN-II
1 x Vantage EQ73TB-TI
1 x Vantage EQ-APP-5 - License Pack
2 x Vantage ELDS4-1-DIN

3 x Vantage RS8-DIN
1 x Vantage IRX-II
5 x Vantage Keypads
3 x Vantage FL-MS360-5X2 Motion Sensors

OTHER PRODUCTS INSTALLED

86" LG TV – Lounge
49" LG TVs - Bedrooms
Autonomic MMS 3E Media Server
Autonomic M400 Digital Power Amplifier
Tru Audio Custom Width Sound Bar
Tru Audio Trunami Inwall Subwoofer
Yamaha RXA1080 170W AVR
Vogels electric swing out wall bracket

Luxul 24 Port GB Switch
ICT Protégé Door Controller
ICT Protégé Bluetooth Door Reader
Ubiquity AC WIFI AP's
Furman Power Conditioner
Apple TV 4K Media Player
AV Gear HDMI Extenders
Tru Audio Phantom MRA Speakers