

| CASE STUDY

# Distech Allure Unitouch Room Control with Style

Integrated Room Control Upgrade  
for a Premium Office & Retail





## Challenge

A prominent commercial real estate complex was operating with outdated building automation and lighting control systems across its corporate meeting rooms, posing challenges to efficiency and user experience. Separate wall-mounted devices managed air-conditioning, lighting and blinds, cluttering the décor, offering only basic user interaction and risking increasing maintenance costs. The owner's brief was to replace aging, obsolete controls with the latest BMS technology, including a future-proof, open-protocol system that would enhance occupant comfort while minimising disruption to tenants.

## Solution

Airmaster Automation recommended migrating the existing controls to Distech Eclipse™ controllers. Ageing field devices were replaced with the Distech Allure Unitouch room touchscreen. An elegant, single-point interface that integrates HVAC, lighting and shade control, while providing on-screen feedback for environmental conditions such as CO<sup>2</sup> levels.

By coordinating the upgrade during planned maintenance windows, Airmaster's onsite team kept occupant disturbance to a minimum. This open BACnet solution also consolidated service responsibility for air conditioning, lighting and blinds control, while streamlining ongoing support.



## Results



### Improved aesthetics & user experience:

one sleek touchscreen replaced three separate devices, aligning with the facility's high-end interior design.



### Operational efficiency:

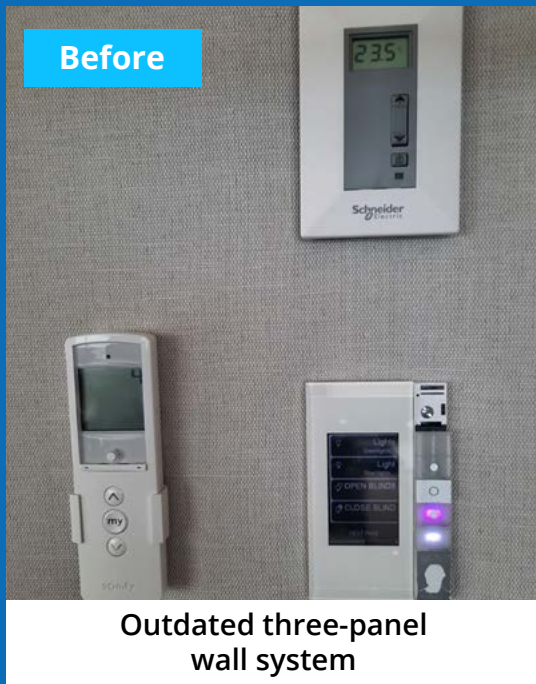
consolidating three systems into one BACnet-enabled platform means faster troubleshooting and a single BMS contractor for all room-environment functions.



### Future-proof flexibility:

open-protocol hardware positions the client for further expansion and advanced analytics, without vendor lock-in. True environment control capabilities made possible by incorporating occupancy and air quality control logic.

By integrating Distech Allure Unitouch with Airmaster's proven migration methodology, the project demonstrates how thoughtful technology selection and careful execution can refresh building systems, elevate the occupant experience and pave the way for data-driven building optimisation - all within business-as-usual operations.



Partnering with Distech Controls, Airmaster offers ECLYPSE Building Intelligence and the EC-Net Supervisor platform to ensure the highest level of occupant satisfaction and minimal operational costs.

Distech Controls shares Airmaster's values and objectives in delivering innovative solutions that can provide better health, better spaces, and better efficiencies. A multi-vender solution with products that communicate via the most popular communications protocols (BACnet MSTP/IP, Modbus, Lon etc) making it ideal for existing building upgrades.

Airmaster's smart building solutions are delivered Australia-wide. Our expert local teams are backed by a national support team of product and engineering specialists.

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