zencontrol

Project details

✎ **Category**	Mixed use	
⚲ **Location**	Canberra, ACT, Australia	
⚇ **Client**	Amalgamated Property Group	
	AECOM	
⊞ **Size**	20834 m²	
	12 floors, above ground	
	6 floors, below ground	
⬡ **Supplied**	Lighting	
	Sensors	
	Switches	
	Lighting control	

Workplace of the future

With state-of-the-art technology, high energy ratings, and business class amenities throughout, the Civic Quarter(CQ) aims to be the workplace of the future.

Integrating state-of-the-art technology

zencontrol was integrated with their choice of BMS, Delta BSN, and AV integration via Third-party interface. This combination ensures the building is intelligent and sustainability-driven. zencontrol sensors and switches further work to improve efficiencies for sustainable practices.
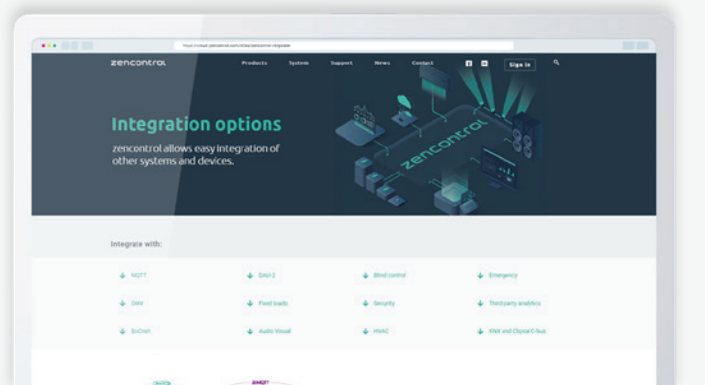
Leading sensor technology

Our DALI-2 8m PIR sensors, suitable for high ceilings up to 10 m, were fitted throughout the build. These sensors were a world first, certified for DALI-2, IEC62386-303 and IEC62386-304. DALI-2 brings additional functionality and allows for the standardization of electronic control devices, whilst maintaining backwards compatibility.

Paired with zencontrol illuminated push-buttons programmed to provide visual feedback QC is an office space with a human centred outlook.

Integrate
everything

zencontrol allows for easy integration with a wide range of other systems and devices. Our BACnet upgrades for example, provide powerful interfaces to building management, audio/visual and other lighting control systems with standardised control methods. Our BACnet servers can provide large amounts of data, fast and efficiently.

Meeting targets

Made for organisations looking to demonstrate their commitment to its people, CQ is set to fulfil a trio of sustainability ratings.

Seeking to be Canberra's first WELL certified building.
Meeting a 5-star NABERS Energy Base Building target rating.
Achieving a 4 Star Green Star – Design & As Built rating from the Green Building Council of Australia.

With its smart automation, constant optimisation and refinement, CQ will continue to reduce costs for tenants and care for the environment well into the future: High-tech. Low impact.

8m PIR
versatile sensors

With the Cloud, up to date data is streamed quickly, dramatically reducing commissioning and setup time. Our advanced