

Project Case Study



Smart Touch and Setpoint Solutions have supplied and commissioned a lighting automation system to enhance safety and energy efficiency in the public areas of the Plimmer Hotel and Office Building. The system provides time clock switched lighting circuits so that lights are on during trading times, while outside of trading times the lights automatically operate on occupancy sensors. This automation provides savings on operating costs¹ and still ensures the safety of the public as they move through the controlled areas.

The bus² based lighting control equipment from Smart Touch provides additional benefits over a traditional home run wired system. Some benefits include:

- Lower installation cost
- A system which is easier and more cost effective to extend
- A system which is easier and more cost effective to modify

The system has already proven its worth; when the building manager requested a change to the zoning of the lights, all that was required was a modification to the software and a light path guiding the public from the base of the building to the top of the public areas via the escalators was created.

Notes:

1. Savings are in the form of energy saved and also in the form of lower maintenance costs as the light bulbs will last longer
2. The bus based system (s-bus, by HDL-Bus Pro) allows the connection of occupancy sensors, switches, output relays and other devices on a 4 wire bus. Major savings are made in the installation and commissioning of the system as compared to home run wired systems.

Plimmer Hotel - Wellington, NZ

Lighting Automation Product by

