

Project Case Study



Smart Touch Limited has supplied and commissioned lighting controls using HDL-BUS Pro for the new Scots College Covered Sports Centre.

The system includes 36 Bus connected devices; 13 occupancy/vacancy sensors, 4 relay units and 24 light switches. There is also a high level interface via BACnet to a site wide BMS with integration to the fan control.

All lighting in the centre is controlled on demand; users can manually switch the lights on or off as required. All areas except for the main sports area have vacancy sensors, when the area has been vacant for a period the associated lights switch off automatically to save energy.

The lights and occupancy sensors are centrally monitored by the site wide BMS; this allows users to check on usage and also to use the occupancy sensors to schedule the ventilation fans to run when required.

Scots College Covered Sport Centre

Lighting Automation Product by

