

Ballina State High School

(NSW. Australia)

Ballina State High School is the first government High School in NSW to be fully air conditioned and managed by a complete Building Management System.



AIRTEK® BMS controls all mechanical plant via a 15" touch screen mounted in the Admin department office, there is no software or computer required. The touch screen provides all the necessary operator functionality as well as Trend Logging, Alarm reporting/logging ect.



Airtek was required to implement energy management strategies by HLI interface with the onsite weather station, controlling window louvers and the mechanical plant to ensure maximum energy savings and indoor air quality is achieved.

Facts :-

1 x HMI Touch Screen for Operator interaction

2 x Chillers and associated equipment to provide chilled water.

1 x Weather Station for window louver automation and HLI interface with the BMS.

110 x Chilled water Fan Coils with individual control panels interfaced with BMS.

1 x Airtek BMS (4000+ points).