

St Andrew's School Improves Daily Operations

PROBLEM

Since its inception, St Andrew's has relied on a hand bell for lesson breaks and possible evacuation. For obvious reasons, this presented several operational and safety issues. Total school coverage always presented a challenge and inclement weather conditions would play a role in distorting or hindering the bell signal. Further, St Andrew's had no efficient means to publicly address the School.

THE CHALLENGE

The integration of new buildings with original buildings constructed in 1850 presented challenges in designing a bell, notification and public address system that was cost-efficient and effective.

THE SOLUTION

BSS Light Audio Visual designed a system using a FrontRow Conductor as the 'brains' behind the design. A modern networked based paging, bell, and intercom system that combines an easy-to-use Windows® interface, an enterprise-class audio and device management server, and robust streaming audio hardware to deliver audio where and when it's needed.

THE RESULT

One of the primary purposes of upgrading the current system was to have the ability for administrators to initiate an effective and reliable evacuation notification for the safety of students, teachers and staff.

"The new Public Address system, as you can imagine has totally changed the way things are done now," says Mr Alan Williams, Business Manager, St Andrew's School. "Everyone can hear the bells and an evacuation notification. The bells are always on time and we now have a system to publicly address the School at any time."



SCHOOL

Walkerville, South Australia
<http://www.standrews.sa.edu.au>

St Andrew's School is an independent, co-educational, Anglican primary school, located in Walkerville, an inner eastern suburb of Adelaide, South Australia.

The School was established in 1850 by St Andrew's Church to accommodate local children living in the 40 houses that made up Walkerville. The original School House is still used today as part of the new Gymnasium and Performing Arts Centre. St Andrew's School caters to approximately 560 students from the Early Learning Centre (ELC) to Year 7.

Products installed:

- (1) x **Frontrow Conductor Admin System**
- (16) x **CM-800 - Frontrow Networked Audio decoder/encoder**
- (17) x **Power amplifiers**
- (67) x **ceiling speakers**
- (12) x **outdoor horn speakers**
- (1) x **wireless microphone**

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