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## TECHNOLOGY DISTRIBUTORS

### Organisation: Ipswich Grammar School

Sector: Education

**Goal:** To provide 98 classrooms with cost effective audio visual presentation facilities that are simple and easy to use in order to enhance the learning experience.

**Solution:** Audio Video facilities including data video projectors, projection screens, Calypso audio reinforcement systems and Calypso CB-1000 control panels.

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Ipswich Grammar School is one of Queensland's leading educational facilities. With over 1150 students, more than 100 existing teaching spaces and new facilities planned for 2008, the school required a modern overhaul of its current AV infrastructure.

The growing use of laptop computers by teachers and students, and the delivery of lessons in a technology-driven visual manner, meant the school needed to focus on implementing audio visual display technologies in almost all of its current and new teaching spaces. The provision of these new AV facilities required accurate and mindful planning.

Ipswich Grammar School's primary objective in this refurbishment was to provide facilities that were cost-effective, easy to use and which achieved a standard technology delivery platform for the 98 selected teaching facilities.

The school called for tenders who were evaluated on a number of criteria based on the functional requirements of the school, teachers and students.

Peter Yeates, Ipswich Grammar's ITS Manager, said that quotations, system concepts and delivery solutions from several Queensland based AV integration companies were carefully evaluated.

"We implemented a rigorous selection process as we needed to be sure that the company we selected would provide us with the right solution for our current and future circumstances."

Ipswich Grammar shortlisted Skehan Antennas as their integrator of choice for the project due to the audio and visual superiority of their solution especially with regard to ease of use and flexibility. Several control solutions were considered, but of these most were typically difficult to configure and exceeded the constraints of the proposed budget.

In order to provide a cost effective control solution, Skehan proposed the CB-1000 from Calypso Control Systems. Calypso Control Systems are well regarded in the education sector with a range of products particularly well suited to this market. The CB-1000 is designed to easily and uniformly automate spaces that require one central control system such as in training rooms, boardrooms or auditoriums. The panel provides easy setup and is useful for controlling



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projectors, DVD players and other AV equipment from one central point. As a stand-alone controller, the CB-1000 is wired directly to the devices being controlled, making multimedia rooms less expensive to build and easier for administrators to use.

General Manager Mark Skehan said "We found Ipswich Grammar very professional to deal with during the project. Their evaluation of our suggestions and proposals was always very thorough and well considered."

IGS's Yeates, believes the installed facilities have achieved their intended goals. Further installations are planned later in 2008, and there are currently plans to implement the same solution.

"For us, the ease of the implementation process highlights that Skehan Antennas has provided state of the art technology. We are very happy with the end result; users of the systems find them easy to use, and offer them a range of teaching opportunities. I see Ipswich Grammar as being in a fantastic position to offer new and engaging learning facilities" said Yeates.

The installation of these AV facilities has allowed for Ipswich Grammar School to exceed the technology expectations of new and existing students, and has allowed its teaching staff the freedom to create engaging and thought provoking lessons utilising a range of differing technology platforms.

Ipswich Grammar has also recently proposed the use of additional laptop computers by students which will allow for the delivery of content in the classroom. This change is well planned for, and will integrate well with the new AV technology upon implementation.

For further information please contact Image Design Technology on: 1300 666 099 or visit [www.idt.com.au](http://www.idt.com.au)