



# NEWSLETTER

Audio Visual Systems

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## THIS MONTH'S HEADLINES:

**CAULFIELD JUNIOR SOUNDS LOUD AND CLEAR**  
**CONCORD USE MIMIO TO GO INTERACTIVE**  
**SMART INSTALLATIONS FROM DIB AUSTRALIA**  
**SACRE COEUR FOCUS ON THE FUTURE**

## CAULFIELD JUNIOR SOUNDS LOUD AND CLEAR

DIB Australia is proud to have worked with Caulfield Junior College for a number of years now. Around the start of 2005 we assisted the Principal with the development of a proposal to overhaul and replace the old and ineffective school PA system. The proposal was developed to incorporate excellent student coverage for general paging with simplified zone switching for key zones such as inside, outside etc. Earlier this year the

school was able to fund the project through the 'Investing in our schools' initiative and works began.

Along with effective and clear audio, the system also made use of special purpose outdoor 'music' horns for key assembly areas. Multiple assembly areas were created with the music horns and the whole system was made more flexible by the addition of a Mipro UHF agile wireless microphone system with external

antenna for excellent outdoor coverage. The bell timer and amplifier were all replaced, the new timer offering dual bell and music functions. Now before the bell sounds there is 3 minutes of music to warn that the bell is coming. At the end of the music is the bell loud and clear. The system is even tied in with the school phone system so that all area pages can be made from any phone by dialling the relevant extension.

*New outdoor horns sounding music, bell and phone pages*



*P.A. control system*

## CONCORD USE MIMIO TO GO INTERACTIVE



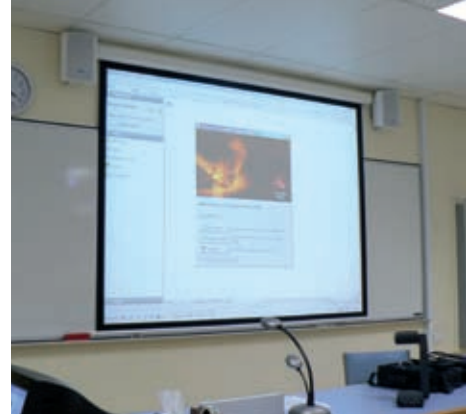
*Mimio xi helping teachers turn classrooms interactive*

DIB Australia was pleased to assist Rebecca at Concord school located in Bundoora with the establishment of their IWB learning environment using the powerful Mimio Interactive Whiteboard. Rebecca and her colleague visited the DIB Australia 'Classroom technology day' at Ivanhoe Grammar school earlier this year and were excited by the possibilities of the Mimio IWB technology. Coupled with a very flexible 'wireless' Epson projector (EMP-765) they were able to setup their classrooms using existing whiteboards for interactive teaching. Rebecca advises that they are adapting new ways to use the Mimio with their teaching all the time and that she is very happy with the Mimio technology.

## TECH CORNER: SMART INSTALLATIONS FROM DIB AUSTRALIA

Do you have a Smartboard, Promethean Board or other fixed board? Are you not getting the full benefits from this board? Well, why don't you follow the lead of Berwick Secondary College and combine it with a DIB Installation? DIB have installed many interactive whiteboards into schools using many of their most popular options. Combine the finest projectors, control systems and sound support with your interactive board and you have the future of smart classroom learning. Berwick used the Joey control system, powered speakers and an Epson EMP-82 to maximise the benefits of their Smartboard. So you do have a board? Give a DIB consultant a call; an interactive smart classroom may well be more effective than you think.



**FEATURE STORY****SACRE COEUR FOCUS ON THE FUTURE**

The science department of Sacre Coeur recently enlisted the help of DIB Australia to outfit their labs with new projectors and screens. Initially looking for an installation into four classrooms, the quoted investment was lower than expected, allowing for an installation into five rooms. The systems were all controlled by the Joey Micro six button control panel. These were mounted on the science bench itself, allowing the teacher easy access to the controls, along with a computer point and RCA outlets to plug in a digital camera or other device.

Sound support was upgraded to 40 W powered speakers, with volume controlled by the control panel. The projector used was the ever reliable Epson EMP-82, rated at 2000 ANSI lumens.

DIB pride themselves on customisation, and these rooms were no different. As the rooms differed in size, the rooms were analysed and individually quoted. Items such as screen size differed, with 100"-120" screens being used depending on

the size of the room. Cabling was also room specific, with cables being routed down walls, through false floors and even through the ceiling of the rooms below, designed to suit the room and minimise visual impact.

Finally, DIB provided the science rooms with a valuable learning tool, a document camera. The rooms were all cabled with two VGA connections, with one being plugged directly into a desktop PC, and another placed next to the control panel on the main bench. This connection is for a teacher's laptop, or the document camera. The document camera will display everything underneath the camera in XGA resolution. This means that instead of having 30 students crowding around a desk, the experiment can be done under the camera, and displayed on the big screen, allowing the teacher to zoom in on important details.

For more information on how your specialty classrooms can be custom designed to meet your needs, please contact a Solutions Consultant today.

*LEFT: Control Stations! Document Camera, inputs and control panel at the tip of their fingers!*

*TOP: The installation as seen from a student's desk*

*ABOVE: Epson projectors light the way for Sacre Coeur*



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