



Voice, Video & Data Cabling

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THIS MONTH'S HEADLINES:

KILLARA INSTALLS WIRELESS PROJECTOR
SPRING RACING ON COURSE TV - TROUBLE FREE
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FEATURE: HAILEYBURY CHAPEL SOUNDS DIVINE



SPRING RACING ON COURSE TV - TROUBLE FREE



DIB Australia is a proud supplier of private television services to a range of Major sporting events; not the least of which are the Carlton Draught Caulfield Cup hosted by the Melbourne Racing Club and the Carlton Draught Cox Plate at Moonee Valley Racing Club.

This year saw DIB Australia assisting in the design, installation and maintenance of temporary television services for these major event programs.

The Caulfield Cup set a new record with attendance reaching 51,015 people to witness Elvstroem's courageous win. At Moonee Valley crowd numbers were also up substantially on last year, all there to witness a great win by Savabeel.

All in all it was a successful racing carnival which DIB Australia is proud to have been of service to.

KILLARA INSTALLS WIRELESS PROJECTOR

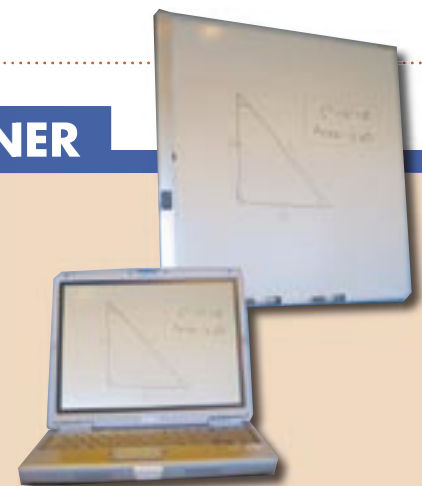
Killara Primary School have used data projectors in their library for meetings, classes and videos for some time, and recently decided the time was right to permanently install a wireless projector. They chose wireless for the flexibility it offers the user, also allowing more than one user to use the projector in any one session. Wireless technology is rapidly becoming a "must have" in school installations, as any wireless enabled laptop can be displayed on the screen, giving teachers a valuable resource in their lesson.

The Killara library projector was also connected to a DVD/VCR unit which, coupled with the subwoofer sound system, turns the library into a theatre to be used by classes throughout the school. A DIB wall control panel enables all teachers to operate the projector with one button, making the library the perfect centre for meetings, guest speakers or a traditional video afternoon on a hot day. The installation at Killara shows what can be done with wireless technology, which is likely to become the norm in classrooms across Melbourne.

TECHNOLOGY CORNER

INTERACTIVE WHITEBOARD

DIB have long been regarded as a market leader in classroom projector installations and we have moved to compliment this with a range of interactive whiteboards. For years teachers have longed for a system which enables them to save what they write on the whiteboard. Now there is a way. Interactive whiteboards have been around for some time, but only recently have they reached to a point where they can really benefit the classroom. Most people will remember the first group of interactive whiteboards, which simply printed out whatever was written on the board. The new versions extend on this by enabling you to save, erase and recall whatever is written. Through the use of a projector, the whiteboard becomes a large interactive touch screen. Using a pen as the mouse you can bring up web pages, pictures and text, all of which can be written on, edited and



saved for later. Now entire lessons can be saved and distributed to students in either electronic or hard copy format – even published to the web.

The interactive whiteboards are available in a range of sizes, and there is also a portable version, which turns any regular whiteboard into an interactive tool. For more information, or a demonstration of how these remarkable units can be integrated into your classroom or office, please contact a DIB Solutions Consultant today.

FEATURE STORY

HAILEYBURY CHAPEL SOUNDS DIVINE



Left: Can you spot the wires?
Above: Close up of the Sound-sphere speaker.

DIB Australia was recently called in to assist Haileybury College with the upgrade of the sound system in the Chapel at their Keysborough Campus. On first glance, the job posed a few issues which needed to be addressed. Firstly, as a building of great significance to the school, the installation would have to be discreet, with wires needing to be “invisible” and speakers positioned to be unobtrusive. Secondly, the sound system had to be designed so there was an even spread of sound across the chapel, with no feedback. The previous system was a simple system with two speakers out the front and cables crudely run across behind the altar. The speakers would then be too loud for those at the front, or too soft for the people in the back.

Working in close consultation with the school and DIB, a “Soundsphere” was installed just below the ceiling of the chapel.

This single speaker was unobtrusive and able to be installed away from the eye line of the congregation. By sending the sound up into a dish, the sound sphere softly distributed sound evenly across the room, ensuring a level sound across the room, and no harsh reflections or feedback.

The installation itself had to be almost invisible to maintain the aesthetic integrity of the chapel. Brown cable and conduit was used to match the existing wooden roof supports, and was cabled along the high ceiling to a side room, where receivers for wireless microphones joined the mixer/ amplifier required for the Soundsphere. The end result allows the orator to walk anywhere in the room (including directly under the speaker) without feedback or interference.

A great example of a job finished with pride and attention to detail.



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