



Audio Visual Systems

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THIS MONTH'S HEADLINES:

**GLENROY WEST PRIMARY ROCKS
ANOTHER ACE SERVED AT THE AUSTRALIAN OPEN 2007
TECH CORNER: WACOM TABLET
CAMBERWELL PRIMARY'S MULTI-PURPOSE
HALL EXPANDING EDUCATION**

GLENROY WEST PRIMARY ROCKS

DIB was recently called in to assist Glenroy West Primary with the installation of a multimedia projector system into their newly built Multi-Purpose area. Additionally the system was to incorporate an advanced sound system that could be used not only during class time but could also be utilised for community functions and events. The idea was to create a solution that was robust yet easy-to-use at the same time. The install was based around a fully motorised 150" projection screen and the powerful Epson EMP-830 which was mounted from the ceiling. Additionally a Joey Lite control panel was selected due to its ease of use and great power in controlling multiple devices. When it came time to incorporate the audio solution the school centred on the same theme of being operationally undemanding yet still largely advanced. As a result the sound system installed was of a high standard and incorporated 2 x 300w self amplified and rated 'rock box' speakers. These high performance speakers will provide the room with stereo audio that essentially has a bit more 'grunt' and music performance. Glenroy's Multi-Purpose hall is now a feature packed resource area for all students, and boasts a features set beyond that of many larger installations.



Above: High quality 300w two-way active speaker installed at Glenroy

ANOTHER ACE AT THE AUSTRALIAN OPEN 2007

For the eighth consecutive year, DIB Australia proudly contributed to what was once again a highly successful Australian Open tournament. Being one of the biggest and most prestigious Australian sporting events on the calendar, there was never any doubt that crowds would flock and that the action on the court would be red hot. Getting in on the behind the scenes action DIB set about its goal of supplying exceptional picture quality – free of interference, along with numerous support services. The end result was such that over 600 TCL televisions were installed in and around Rod Laver and Vodafone arena, along with the distribution of more than 40 TV channels

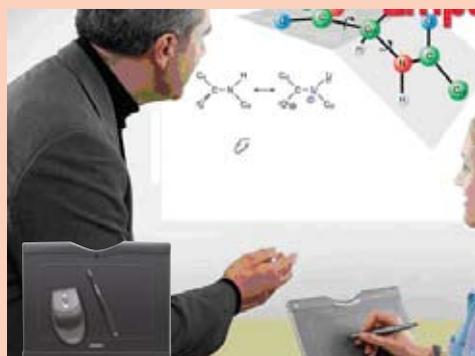


TCL's 42" LCD – one of the many installed in & around Rod Laver & Vodafone Arena

simultaneously through the broadband system. All in all the 2007 Australian Open served up another success for both DIB and Tennis Australia.

TECH CORNER:

WACOM TABLET – INTERACTIVE TECHNOLOGY COMPLIMENTING PROJECTOR INSTALLATIONS



DIB have long been regarded as a market leader in classroom projector installations and in recent years have moved to compliment such installations with a range of interactive technology. Our latest offering not only provides classrooms with wireless freedom but also empowers students to expand their creative arts. The WACOM Graphire Bluetooth® tablet allows teachers and students the ability to do pen based drawing, sketching, illustration and powerful presentations where and when they want – without

any annoying cabling. The tablet functions as an ordinary mouse, whilst at the same time giving users much more freedom to edit images, apply paint effects with brush-like control to photos and add handwriting documents. Using pressure sensitive pens that contain no batteries or magnets to make them function digitally, this Bluetooth technology allows computers to communicate reliably and effortlessly over distances of up to 20 metres. The tablet can be used as an alternative to Interactive Whiteboards and easily adapted to existing projector systems. For more information on how these remarkable units can be integrated into your classroom please contact a DIB Solutions Consultant today.

FEATURE STORY**CAMBERWELL PRIMARY'S MULTI-PURPOSE HALL EXPANDING EDUCATION**

Camberwell Primary greatly understands the importance of offering their students and teachers the finest facilities in which to grow and learn. With this in mind, DIB was entrusted with the responsibility of designing and installing a multimedia projector system into their recently renovated Multi-Purpose hall. In working closely with the schools' Assistant Principal, Solutions Consultant Sam Garden was able to come up with a proposal that best suited the specific requirements of the school. Once again the Joey Lite control panel was installed in order to provide for simplified operation and control of the entire AV system, enabling the projector to be turned on and input to be selected all at the touch of a button. Control panels such as this eliminate the need for complex remote controls which can become lost and constantly need their battery changed. An Epson EMP-82, was selected and encased in a steel white security cage for added

protection from possible theft or accidental impact damage. For added flexibility, a single channel Mipro wireless microphone was set up for use in the hall promising both reliable and outstanding audio performance; additionally a 120 watt mixer amplifier and a matching pair of wall mounted speakers were also installed. A second set of speakers (high quality ceiling mounted 30watt, 8" dual cone speakers) were included in the rear of the room to further provide the room with dynamic sound of elevated PA quality. This ensured complete coverage of the entire hall from the sound system. The new addition to the multi-purpose hall at Camberwell Primary enables the school to continue with its commitment to constantly provide its students with high-quality facilities for what is ultimately the hallmark to outstanding education. For more information on how you can customise an installation to suit your facilities, please contact a DIB Solutions Consultant today.



LEFT: Newly renovated hall, providing students with all the essential AV equipment in which to aid their growth and learning

TOP: Epson EMP-82 mounted from the ceiling & encased in a security cage for added protection

ABOVE: MIPRO receiver and handheld wireless microphone as integrated into the hall



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