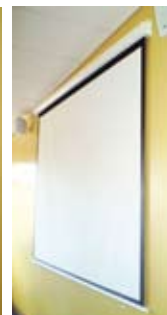


Cheltenham Moves Meetings into the Future

A short time ago Cheltenham Secondary College decided to compliment their new Administration building by enhancing their staff room with a complete AV system. D.I.B set about designing a system that would add that something extra to their meetings whilst still meeting budget. The core components included, the EMP-83 (ideal for high performance presentations), a commercial grade 60 watt audio system complete with amplifier and two sets of wall mounted box speakers. The second set of speakers was located behind a folding wall with separate volume controlled by a volume control plate on the wall. A microphone socket

was installed on the wall along with the install of a wireless microphone to be used for presentations to larger groups allowing the presenter the ability to roam around the room. Rounding out the install was the Joey Micro wall control panel which eliminates the nuisance of lost remotes and makes the system more accessible and usable to staff. The combination of all these AV elements and the skilful design by D.I.B has created an ideal presentation area. If your school is interested in communicating your ideas with style and transforming your staffroom or meeting room contact a D.I.B Solutions Consultant today.



ABOVE: Connection points, including microphone socket and VGA and stereo audio input
FAR LEFT: Joey Micro along with speaker volume control
LEFT: EPSON EMP-83 is projected onto this manual screen

Getting Creative With Camberwell Primary's New ART Room



D.I.B Australia is pleased to have been able to assist Camberwell Primary with their exciting new art room. During the construction phase, D.I.B was approached by Assistant Principal Sue O'Sullivan to pre-cable the room for a future LCD projector system. Pre-cabling was done as it was the most economical option and ensured a neater finish with all cables connected. After the builders had finished, the AV installation followed. Included in the install was the Grandview 100" manual screen with pull down cord, Joey Micro control panel

and 50watt self powered speakers. The high quality EPSON EMP-822 was also installed and mounted on a skyhook bracket which allowed cables to be concealed inside the bracket for a neat appearance out of the prying hands of students. With the installation now complete the Art teacher, Brooke Earl, uses the projector to display digital images of student's works that can then be shared with the entire class and viewing of famous art works online- creating an ideal learning environment for the artists of tomorrow.

LEFT: Art room projector setup is now used to display digital images of student works
MIDDLE: EPSON EMP-822 on custom 2m long drop skyhook bracket
RIGHT: 50watt self powered speaker installed either side of the screen providing solid audio reinforcement

ALSO INSIDE THIS ISSUE...

| | | | |
|--|---|--|---|
| Watsonia RSL Serves Up its Members with a New Giant Screen | 2 | How To Protect Your Av Equipment..... | 4 |
| Extron - Economical Control for Classroom AV Systems..... | 2 | Classroom Audio Visual Installations Catalogue | 4 |

Watsonia RSL Serves Up its Members with a Giant Screen

Watsonia RSL maintains its reputation as one of Victoria's leading RSL clubs and has a proud history of providing its members with quality hospitality and entertainment. This was reinforced when they decided to upgrade their new member's area with the installation of a giant screen projection system. D.I.B was invited to assist with the works by Operations Manager, David Nelson and together we developed a solution to provide a system used for watching various feeds from their MATV system including channels such as Sky and Foxtel.

The first requirement was to install a projector solution that would be able to withstand long running hours, upwards of 10-12 each day. Put to the job was the EPSON EMP-6100, which is specifically designed for longer hours of operation. Its unique electrostatic filter absorbs all dust particles regardless of their size, and a fully sealed mechanism enables it to withstand the rigours of incredibly dusty and smoky environments.

The projector was mounted onto a skyhook universal ceiling mount and being 'universal' this meant that any future projector changes would not require a new bracket. Projecting onto a 100" diagonal motorised screen the projector and screen are controlled with the use of a Joey Lite panel wall mounted near the bar for easy control access to employees for shutdown, changing TV channels and operating the DVD player.

Ten premium ceiling speakers were installed into two different zones, along with a volume control module for each zone so that for example, you could have the Plasma TV sound piped through the speakers at a certain volume and simultaneously in the other zone you could have the sound at a different volume. In addition, the speakers were fully sealed and enclosed in their own metal box adding bass response and audio isolation to the above floor – so as to not interrupt any events taking place on the second floor functions area. A DVD/VCR, analogue tuner as well as a high definition digital set top box were also installed onto shelves located behind the bar. The set top box provides access to any FTA high definition broadcasts taking advantage of the projectors' big screen.

If your school or business has a large Multi-Purpose Areas that requires a uniquely designed system, contact a D.I.B Solutions Consultant today.



"We have had several quotes for systems and upgrades from other suppliers but have found D.I.B to be competitive, honest & above all flexible in delivery of products & services"
DAVID NELSON, OPERATIONS MANAGER



LEFT: One of the many plasma tv screens installed within the new bar
ABOVE: The EPSON EMP-6100 with its unique electrostatic filter is built to withstand the rigours of incredibly dusty & smoky environments
MAIN IMAGE: Their new members bar was upgraded to include a giant screen projector system

Extron – Effective Control for Classroom AV Systems



ABOVE: MLC-52 - Front Panel with buttons lit

Introducing the Extron MLC 52 – a classroom control system with click button and illumination. With the MLC 52 there are no misplaced remotes to search for, no confusing menus to navigate, and no dead batteries! Instead it offers a central point of control for a display device's key functions, providing user-friendly control for power, volume and input selection – making operations much more efficient.

The Extron model comes with a black and white faceplate and its compact size and one-gang design enables it to easily mount onto a wall or even in a lectern. Complete with a 3-year warranty, it also features illuminated buttons that may be helpful for presenters in low-light environments, as well as push buttons that click in to confirm for the user that the input has been registered. Most importantly each of these buttons can store up to four separate commands, providing additional flexibility to meet the specific control requirements for most display devices.

No matter what brand or device is installed in each room, the MLC controller always provides a consistent control method from room to room. For more information on the Extron MLC 52 contact a D.I.B Solutions' Consultant today.



HINTS 'N TIPS



AV RACK



FLOOR BOX



PROJECTOR IN CEILING MOUNTED SECURITY CAGE



KENSINGTON LOCK

HOW TO PROTECT YOUR AV EQUIPMENT FROM THEFT, VANDALISM & DAMAGE

Audio visual equipment can be a target for theft and vandalism, not to mention vulnerable to accidental damage by students or staff. Whether it be a projector, wall control panel or speakers, we offer some simple yet effective measures listed below to help protect your equipment.

CEILING MOUNTS

By mounting your projector on the ceiling with the use of a bracket, you will be able to keep the projector out of reach of curious students and conceal cables within the bracket to ensure not only a neat finish but also assurance that none of the cables are damaged.

SECURITY CAGES

Installing your projector into a special high security cage mount will keep any potential thief at bay as they would have to be well equipped to remove the LCD/DLP projector from the classroom. Cages such as the security cage are extremely strong and are locked using padlocks.

SECURE RACKS & CABINETS

Installing an AV wall rack will provide protection for items such as DVD/VCR's, control panels, amplifiers, wireless microphone equipment plus a whole host more. Anixter wall racks in particular come in a solid steel construction, complete with lockable Perspex door and ventilation. They come in a range of sizes, small, medium and large to fit a multitude of your equipment!

FLOOR BOXES

Floor boxes are a great means to keep control panels, computer inputs and VGA and data points safe and out of the prying hands of unauthorised users. When they are left exposed and wall mounted, control panel screens can be accidentally damaged or buttons pressed repeatedly, causing equipment to go into meltdown. With a wall box such potential dilemmas are eliminated. Alternatively a floor box may also be installed. Floor boxes feature a lid which when closed conceals all cables inside, and ensures a safe environment for students and teachers alike as a removable lid in the floor avoids having cables running along floors from walls creating trip hazards and leaving items open to easy damage.

KENSINGTON LOCKS

If your projector is placed on an AV trolley, rather than ceiling mounted, we recommend purchasing a Kensington lock for the projector to prevent unauthorized removal. Most projectors have a slot somewhere on the data projector that is designated for a Kensington lock. Attaching a lock to the projector and securing it to the trolley will eliminate the potential for theft. In addition, it may save your projector from falling and being damaged if the cart is accidentally bumped.

For more information on how you can protect your AV equipment from theft, vandalism and damage contact a D.I.B Solutions Consultant today on (03) 9457 4800.

NEW CLASSROOM AUDIO VISUAL INSTALLATIONS CATALOGUE

The NEW D.I.B Installations Catalogue is now available and jam packed with great installation ideas for your classroom multipurpose room, hall or staffroom.

- Projector Mountings
- Projector Setup
- Screen installations
- IWB installation
- Plus a whole lot more!

CALL US TODAY ON (03) 9457 4800 FOR YOUR COPY!

