



Audio Visual Systems

NEWSLETTER

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SENIOR STUDY CENTRE AT CAROLINE CHISHOLM CATHOLIC COLLEGE

Established in 1997, Caroline Chisholm Catholic College is a co-educational high school located in the suburb of Braybrook. It has three campuses. Its relationship with DIB began in 2006, and continues to be a success to this day.

Caroline Chisholm Catholic College recently converted its senior common room into a study centre. The brightly lit space has tables and chairs, as well as comfortable, stylish leather couches. In July this year, DIB installed an AV System to complete this space. The technology included two Epson 4950WU projectors allowing multi projector virtual display via the Epson EasyMP application and motorised projector screens.



CCCC – Projector which recesses back into ceiling for flush finish

The college approached DIB needing a presentation AV system that on the one hand wouldn't dominate the room, as it is a multipurpose area, but that on the other hand would be visible across the entire space. It was important that the audio-visual equipment be protected and out of sight as to minimise risk of damage when the space was not being used for presentation purposes. Finally, it was essential that teachers could use the audio-visual system easily, without a lot of training.

As the work begun, DIB overcame several challenges unique to the VCE study space. A balance had to be found in order to maintain the effectiveness of the projector and the brightness of the room coming through the windows. The main obstacle was coming up with a solution that meant the equipment was concealed in a safe place, given the way the building was constructed. This solution was a Screen Technics remote controlled in-ceiling motorised projector lifter.

Caroline Chisholm Catholic College is now embracing its new study centre, harnessing the potential for growing, learning, and making presentations to both students and the wider community for events like parent information nights.



CCCC – Projector fully recessed into ceiling



Senior Study Centre at Caroline Chisholm Catholic College



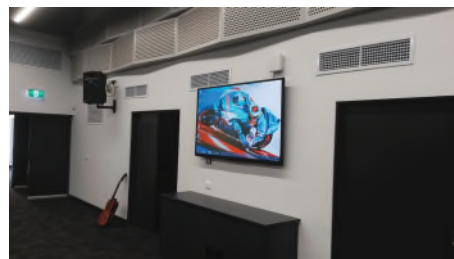
For more information on this installation visit:
<http://dibaustalia.com.au/installations/other-installations/senior-study-centre-at-caroline-chisholm-catholic-college/>

ELTHAM COLLEGE'S NEW MUSIC AND PERFORMANCE CENTRE

Established in 1973, ELTHAM College is a co-educational independent school, teaching students from Kindergarten through to VCE. Located in northeast Melbourne in the suburb of Research, the school has two campuses including the year 9 Melbourne CBD campus on Lonsdale Street.

ELTHAM College first approached DIB back in 2008 and have since worked together on many projects throughout the college. Keeping up to date with new interactive and classroom audio visual technology has always been of great importance to ELTHAM College. This year, in the process of building their new state of the art Music and Performance Centre,

the college contacted DIB for the installation of two new AV systems. The new Epson EB-595Wi interactive finger touch projector was specifically chosen after considering the particular needs of the first classroom. For the other classroom, the large Sharp 70" LED display was selected. Both systems were installed with VGA and HDMI cable connectivity and a Joey 6 control panel mounted on the wall for easy operation of the system. Audio from the displays was also able to be integrated into the high powered speaker system in the spaces. Being involved early in the project ensured a very neat and nice looking finished installation.



Eltham College – 70" LED Panel



For more information on this installation visit:
<http://dibaustalia.com.au/installations/classroom-installations/eltham-colleges-new-music-and-performance-centre/>

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DiscoveryLab at St Francis of Assisi Primary School



DiscoveryLab Preview Monitor and Equipment Rack



DiscoveryLab at St Francis of Assisi Primary School

At St Francis of Assisi Primary School, something exciting is starting to happen. The community of over 1000 students, based in Melbourne's northeast in Mill Park, is one of the first to experience the latest system for learning review and analysis: the DiscoveryLab.

Since 1981, when the school first opened, St Francis' has seen teaching be completely revolutionised through developments in technology. Caithlin Power, eLearning Leader at St Francis' says that they "are really excited about the broader range of learning opportunities that have opened up...with these great new facilities..." She remarks: "I wish I was a primary school student here in 2014 - the learning experiences today far outweigh what I was offered in the '80s."

St Francis' new building required projectors to be fitted in eight classrooms, as well as in a central learning area. The solution was installing Epson 1410Wi projectors. These interactive projectors can be used with touch pens. They are connected to a Control Pad mounted on the wall, and have a USB save functionality, allowing whiteboard notes to be saved directly onto a USB – no laptop connection required!

The new break-out spaces, meeting room, and brightly lit

classrooms are being embraced by the students and teachers. The DiscoveryLab capture system is yet another highlight of this exciting new part of St Francis'. Also known as the "Five in One", this multifunctional set-up has five advantageous, unique features. First, it gives teachers the ability to project content from laptops onto any surface. Secondly, this projection is interactive – using pens, or simply pressing directly onto the image – learning becomes three-dimensional. Thirdly, the USB-save functionality allows lesson content to be captured for a great revision tool. The final two features are the Professional Development mode and the Lecture mode.

At St Francis', cameras were installed at each end of the classroom. This means that when Professional Development mode (PD mode) is selected, teachers can record lessons from two perspectives: the student perspective looking towards the teacher, and the teacher perspective looking towards the students. This recording goes directly onto a USB in MP4 video format. The resulting video shows a split screen so that the teacher's words and actions can be directly compared to the responses, behaviour and facial expressions of the students. DIB sees enormous potential for this feature.

Alternatively, the Lecture mode allows teachers to record the



DiscoveryLab Wall Control Panel

on-screen content (perhaps from a laptop connected by an HDMI or VGA cable, or alternatively from a digital whiteboard). The resulting film, also recorded directly onto USB, shows the lesson with a picture-in-picture film of the teacher talking and interacting with students. These videos are an effective revision tool for students and allow teachers a chance for reflection on lessons.

This year, school accountability processes implemented by the Education department are increasingly encouraging schools to self-evaluate. In particular, the importance of examining teaching and learning strategies is being emphasised. The Discovery Lab is DIB's solution to helping schools to use the new School Performance Framework to maximum effect. This framework explains that schools can improve their performance when teachers engage with each other through planning, reviewing, self-evaluation and sharing exemplary practice.



For more information on this installation visit:
<http://dibaaustralia.com.au/installations/classroom-installations/introducing-discoverylab-for-enhanced-professional-development-and-more/>



HINTS & TIPS

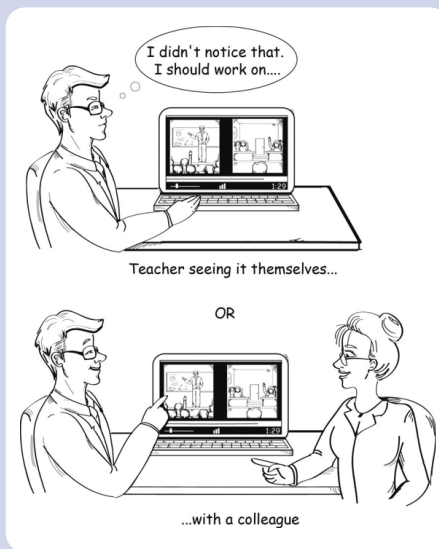
Using Video as a medium for Teacher Professional Development

Coaches of athletes have been using video for many years to help improve technique and performance in various sports. This video analysis helps improve the athlete's form, technique and confidence in their given sport... The same approach is true for teachers.

Imagine being able to see & hear what happens when you're "in action" in the classroom? Having video from multiple perspectives (both teacher and classroom) with excellent sound capture, enables a teacher to get an excellent understanding of a lesson and see exactly what happened. This empowers you as a teacher to self-evaluate your lesson, using observable truths. You can pause, rewind & see exactly what happened at any given moment.

Using DiscoveryLab to determine Professional development objectives Over time, the use of this medium allows teachers set goals in areas of professional development and see the improvement that takes place over time.

This is a powerful tool when you can see the potential benefits. DiscoveryLab is a brand-new, product exclusive to DIB Australia, which helps teachers and schools achieve their Professional Development objectives.



Teacher seeing it themselves...

OR

...with a colleague

Using DiscoveryLab to determine Professional development objectives

If you have any questions related to your school taking advantage of this exciting new product, please contact Stephen at DIB on 03 9999 5970.



<http://dibaaustralia.com.au/installations/classroom-installations/introducing-discovery-lab-for-enhanced-professional-development-and-more/>

STEPS TO LOG A SERVICE REQUEST (DIB Australia)

STEP 1

Log on to support.dibaaustralia.com.au



STEP 2

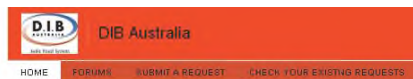
Click 'SUBMIT A REQUEST'

STEP 3

Fill in fields. Making your description of the fault as clear and detailed as possible will reduce any potential delays. You can even upload photos of the fault to assist the support staff.

STEP 4

Click 'SUBMIT' and a confirmation page will be displayed with a request # and your subject line. An email will also be sent to your inbox notifying you that your request has been received by the support staff.



Request #942 "Projector not displaying image" created

STEP 5

A support staff member will then make contact with you with a suggested date and time for a service technician to be onsite.

CREATE AN ONLINE ACCOUNT

You can monitor all of your requests (especially useful for larger organisations) by creating an online account.

