



Audio Visual Systems

NEWSLETTER

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Siena College - NEW Student Centre

Siena College is an independent, Catholic, secondary school for young women in Melbourne's inner east suburb of Camberwell. When designing their NEW Student Centre, the College called on DIB Audio Visual to assist with several AV systems in various areas.

The spaces included an Open Learning area, Year 12 Social and silent study areas, new contemporary classrooms, a Visual Arts Gallery and refurbished arts and textiles classrooms. DIB consultant, James Ridd worked closely with the College to gain a workable, simplified, but effective solution for each area. For digital signage applications, Philips 55 inch panels (BDL5520QL) were used. A Onelan digital signage solution was chosen to provide effective distribution of information through each relevant area.

In the classroom settings, Epson EB-585W projectors were installed, alongside Apple TV for easy 'mirroring' from Apple devices. The ultra-modern spaces were complemented by the simplicity of the Joey 6 control panels, making the AV systems easy-to-use.



DIB are pleased to have such a great working relationship with Siena College and look forward to what other exciting projects lie ahead for this top girls school.

For assistance with your custom audio Visual requirements, contact a DIB Audio Visual Solutions Consultant today, Phone 9457-4800 or email: info@dibaaustralia.com.au

For more information on this installation visit <http://dibaaustralia.com.au/?p=4082> or Scan QR code.



St Paul's Primary goes interactive with the Epson EB-595Wi projector

St Paul's Primary in Coburg is a small Catholic school with a rich history. Founded in 1851, the school will be celebrating its 165th year in 2016. Things have come a long way since then, including the technology that has been adopted in their recent classroom AV upgrades by DIB Audio Visual.

This incorporated of classroom upgrades using the interactive Epson EB-595Wi projector as the main displays. In consultation with staff, AV inputs (HDMI, VGA + Audio & USB) were installed at both the teachers desk location at the rear of the classrooms and then also at the front of the space, for the connection of a laptop. This allowed flexibility of using the existing desktop PC or another device/laptop with the Epson projector.

To create a simplified, easy-to-use AV system, a Joey 6 Micro control panel was integrated into the design. This takes out any complexity of operating



Classroom with Epson EB-595Wi interactive projector

the system, allowing any staff member to use the technology. With the capabilities of the interactive Epson EB-595Wi projector, the learning community of St Paul's Primary is set to take learning to a whole new level.

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Ivanhoe Grammar – The Learning Well Project – Bringing the future classroom into today

Ivanhoe Grammar is a high-achieving, co-educational school with campuses in three locations across Melbourne. Ivanhoe Grammar are willing to explore and push the boundaries with how education looks and how technology is integrated into a learning space to enhance and engage students in the learning process.

So when IGS wanted to create a new learning space, called the “The Learning Well” they contacted our Solutions Consultant, who worked closely with them to design and install an AV system that would best suit their needs. After much consultation, a creative and workable design was decided upon and the AV installation was completed. The purpose of the new space was to trial new learning technologies.

The Learning Well consists of the main learning area, known as The Campfire, near the front of the room, which included an Epson EB-1430wi MeetingMate projector, whiteboard and unique U-shaped couch where students could be instructed in a large group. The main reason for the inclusion of this projector was to explore the collaborative teaching possibilities that this projector provides, including the unique ‘Whiteboard Mode’.

The space also provides teachers and students the ability to engage in Virtual Excursions, where students can virtually visit any place across the globe (without the expense or time involved to get there). This is achieved by BYOD video conferencing functionality, using software (such as Skype/Webex/Lync or Zoom), integrated with the Full HD camera at the front of the room and the AEC (Acoustic Echo Cancellation) microphones to ensure people can hear and be heard anywhere in the classroom.

The great thing about The Learning Well was the inclusion of several breakout stations, called Pods. These learning Pods incorporated the Philips BDL4220QL 42” LED TV and JED T460 control panel to create simple, easy-to-use learning areas for students to work in smaller groups. They included the integration of multiple 3.5mm audio-out ports to explore the use of student headphones when doing group audio work. HDMI-only input wall plates were



Ivanhoe Grammar - The Learning Well “Campfire Area”



Two Watering Holes - informal spaces for students to share, learn & teach

installed at each of the learning stations for input to the Philips LED TVs.

The Learning Well Project learning space also included the DiscoveryLab™ system, which enables teachers to record their lessons for objective self or peer observations. The teacher-controlled system allows teachers to record directly to USB. The main record mode is “PD

Mode” which records 2 perspectives on the lesson, including front of room (teacher) and a student view, together in a single recording, in a side-by-side format.

The second mode is for DiscoveryLab™ is Lecture mode. This gives a picture-in-picture recording, with the main picture being the content from the teacher’s

New Kapp iQ™ by SMART



With schools and businesses looking at new ways to create collaborative environments, the NEW Kapp iQ™ by SMART offers an exciting new platform for synergic learning in the classroom.

The new Kapp iQ™ is not only a high quality 4K Ultra HD Touchscreen but also a Multi-Way Whiteboard. This unique feature works independently of a PC and allows all students using an array of devices and operating systems, to instantly contribute to on-screen content. Lessons can be saved and shared, and even brought up at a later date by easily scanning the QR code on the Kapp iQ™ board.

- No IT integration required.
- Includes SMART Notebook software.

SMART have created a unique, high-resolution collaborative device that offers great learning, teaching and coaching opportunities in both business and education sectors.

For more information on this product visit
<http://dibaaustralia.com.au/?p=4113>
 or Scan QR code.



Features of SMART kapp iQ™

- Silktouch™ technology; an accurate, natural and responsive touch surface.
- Unique Auto-on feature, which switches the screen on by a simple hand gesture.
- Connect up to 250 participants with a self-generated URL.



DiscoveryLab™ system - enhancing teacher professional development

device/laptop, with an inset picture of the front of the room. This is very effective for recording flip learning content.

The third recording mode is Presentation Mode. This gives a full screen, full-HD image recording of the front of the room - great for presentations. DiscoveryLab™ is a powerful Professional Development tool to gain valuable insight and feedback on their teaching practice.

With many types of technology within the Learning Well, this well-designed room with high quality AV installations will provide a unique learning space for Ivanhoe Grammar to explore how different technologies and learning spaces impact learning for students.

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HINTS & TIPS



AV for a NEW Building

Great news; your school or organisation has a NEW building project approved! You're excited about the possibilities and benefits this new area will create for your organisation. In this Hints & Tips section, we will explore some aspects that will help smooth the process of the AV installations in your new building.

As with any AV installations, the first step is to determine what exactly is needed in each space. This is no different with new buildings, except that there are several other parties involved in the process, including architects, builders and numerous other trade professionals.

A critical element to the success of any AV system in a NEW building project is

the involvement of an AV integrator in the early planning phase of the project. Whilst many architects do an excellent job of designing beautiful and impressive modern buildings, these designs do not always lend themselves to creating workable, functional spaces for the



installation of AV requirements. This is where an experienced AV consultant can assist in the design process and help create an excellent result.

One of the main reasons for having an AV consultant involved early in the planning phase is so that wiring for the AV system can be installed, before walls are plastered or permanent ceilings completed. This not only avoids lots of headaches for wiring later, but enables the AV design to be practical. This practicality ranges from the functionality of the AV system through to the "serviceability" of the system. Many of these important factors can get overlooked when the design phase does not include consultation with an AV consultant.

DIB Solutions Consultants have extensive experience in providing AV solutions with NEW building projects, particularly in planning and working effectively with all parties involved.

If you require assistance with a NEW building's custom AV requirements, please contact a DIB Solutions Consultant on 9457 4800 or email us info@dibaaustralia.com.au

For more information on this installation visit <http://dibaaustralia.com.au/?p=3845> or Scan the QR Code.



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.



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.

