

ORCHARD GROVE PRIMARY SCHOOL - OVERCOMING ARCHITECTURAL HURDLES

Orchard Grove Primary School's values tell you all you need to know about the engaging and creative environment that it provides for children in its care; Respect, Valuing Diversity, Integrity, Working Together and Fostering Growth. It's a

school of choice for its community and provides excellent academic results.

Orchard Grove's team wanted to develop a Performing Arts Centre (PAC). The building itself has a high-domed roof line which makes it difficult to secure a projector safely. It was also going to be too expensive to use rear projection or a group of LED screens.

required from their positions. These projectors and a 200" Grandview Motorised SmartScreen, ensured a fantastic quality image that was impressive for its size.

Glenda Harry, the Principal says, "DIB Australia's solution, served all our requirements in a cost effective and simple way and has provided us with a brilliant setup that's both easy to use and highly effective."



The solution was to use two projectors mounted at the rear of the centre projecting the same image onto the screen. The overlapping image meant that brightness and clarity would significantly increase. The reliable Epson EB-G6250Ws were chosen for this with long throw lenses to give the kind of image quality and size



For more information on this installation visit <http://dibaustalia.com.au/?p=1975> or scan QR Code.

ST CATHERINE'S SCHOOL - MAXIMISING THE SPACE IN THE CLASSROOM

St Catherine's is a lovely small girls-only school where every girl is known and valued for who she is. It's a non-denominational Christian school with boarding facilities for rural and overseas students. They also have an Early Year's facility for both boys and girls. The school achieves outstanding VCE results and show similar success in co-curricular events like rowing, debating, music, etc.

Recently, St Catherine's wanted to upgrade the audio visual equipment they used in their Junior School classrooms. They needed to maintain the space they had in the classroom for their whiteboards and yet still be able to display content to the students. This is a common problem for many schools these days where available wall space is minimal.

After discussion with DIB Australia, the school opted to use Command Systems 60" LED touchscreens in the classrooms. These had the advantage of being narrow enough that the existing whiteboards could remain mounted in front of the 60" screens and then be slid up and down (on wall mounts) to reveal the touchscreen displays when they were needed.



John Toulantas, ICT Manager, demonstrates the use of Apple TV on their new Command Systems 60" LED touchscreen.

They combined this with an Apple TV solution allowing a wireless connection between their iPads and wall mounted HDMI & VGA inputs to give a neat audio visual set up in the classroom.

immediately, without the need for training or PD. Combined with an Apple TV these touchscreens make an ideal flexible display and collaborative learning tool".

"The Command System touchscreens integrate seamlessly into our learning spaces" explains John Toulantas, ICT Manager. "Teachers and students can use them



For more information on this installation visit <http://dibaustalia.com.au/?p=1978> or scan QR Code.

Also Inside This Issue ...

Acing It At The National Tennis Centre 2
With Tennis Australia

Livestream Broadcaster - Share Your School Or 3
Work Events Without Fuss

Planning An Audio Visual Upgrade 4
For Your Classroom?

Acing It At The National Tennis Centre With Tennis Australia



Epson EB-G6250W with ultra short throw lens and 120" motorised screen.



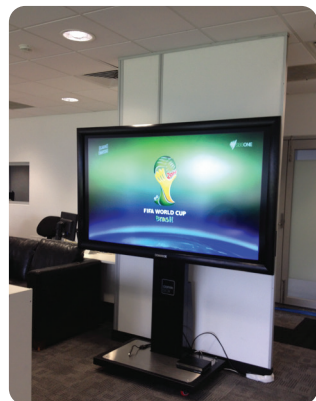
Gymnasium with wall mounted Epson EB-1410Wi and 7 x Soundtube HP890 speakers which hang discreetly from ceiling.



AV rack for Gymnasium audio master controls.



Gymnasium audio control panel.



Command Systems 75" Full HD touchscreen on movable stand.

DIB Australia has been working with Tennis Australia for nearly 13 years on various projects but more recently on a brand new facility undertaken by Tennis Australia and Melbourne Olympic Parks.

Tennis Australia is charged with developing the game of tennis and individual tennis players within Australia as well as hosting a World Class event in the form of the Australian Open. They approached DIB Australia in May 2013 when they were beginning a project to fit out new facilities for the training and development of both junior and senior players at the National Tennis Centre (NTC).

Each area of the building came with its own unique challenges to overcome. The idea was to provide fully functional but discrete audio visual solutions that would support the development of current and future Australian tennis players.

In the meeting rooms; it was decided to opt for Command Systems 75" Full HD touchscreens on movable rack stands. These allowed for large full high-definition picture quality and with the ability to input onto the screen through "finger touch" on the displays themselves. Being portable allowed them the freedom to move the screen around within the meeting spaces to suit the size of the meeting and orientation of the room set up. DIB Australia provided cabling and installation of their existing video conferencing (VC) equipment which included the mounting of a camera on the stand and set up of the VC Codec in the secure rack. To provide sufficient sound in this portable set up,

additional speakers were installed on either side of the touchscreen.

In the classrooms; the decision was to use Epson Ultra Short Throw EB-1410Wi Interactive Projectors. These are highly versatile wall mounted teaching tools and can be used with a laptop or without one in Whiteboard Mode – giving instructors the option to work with multi-media or directly onto the whiteboard surface. Individual contributions mapped out using the pens supplied with the projectors can be saved directly onto a USB drive; so that they can be printed out or e-mailed to participants after a lesson.

In the gym it was important to have a high quality audio solution that supported training efforts. There are 7 x Soundtube HP890 speakers working in combination with 2 Lab Gruppen E8-2 amplifiers to give incredible quality of sound and complete coverage over a large area. Two 'zones' were set up for the ceiling hanging speakers with control panels mounted at either end of the gym so that audio could be higher in one area whilst lower in another.

They also have a presentation area which makes full use of an ultra-short throw lens projector (the Epson EB-G6250W) that enables them to produce a large and crystal clear 120" image from a very short distance (approx. 2 metres). The driving factor in adopting this projector was a lack of ceiling space for mounting a more traditional projection solution. There's an external control panel (the Extron MLC 62) that allows the user to push a single

button and lower the local screen and warm up the projector at the same time. That means you can walk into the presentation room and be ready to present almost immediately – that's great news for coaches and management who are always busy.

Tennis Australia is particularly pleased with the presentation area. They feel that the simplicity and ease of use makes the space that bit more pleasant to use and within these exceptional facilities that's no mean achievement.

There are many other projects taking place at the moment including an overhaul of their existing MATV systems to enable HD-SDI signal distribution to allow for high-definition TV to be distributed throughout the complex for use during the Australian Open. Current works also include the upgrade of their existing meeting rooms to enable the integration of their recently purchased video-conferencing equipment with the existing audio visual system.

DIB Australia has been fortunate enough to work alongside Luke Kuret, Tennis Australia's Network Engineer and John O'Neil their Digital Assets Specialist to ensure a high-level of client satisfaction and a great end product that will support Australia's finest tennis players and staff for years to come.



For more information on these installations visit <http://dibaustalia.com.au/?p=1980> or scan QR Code.

Livestream Broadcaster - Share Your School Or Work Events Without Fuss



It's becoming increasingly important to both schools and businesses to be able to share video from live events. There are some messy solutions out there which involve connecting a PC to a camera and then using a software interface to bridge the gap between the two. However, the Livestream Broadcaster makes things much easier (and cheaper) for non-technical folk who just want to broadcast their event rather than mess around with buttons and learning new systems.

The Livestream Broadcaster box connects to any camera with an HDMI output using a standard HDMI cable. It captures the output from the camera and then broadcasts the data via 3G/4G or Wi-Fi straight to the internet.



Every event is created on its own page rather than becoming part of a single giant stream on a single page. That means you can give people a specific URL to watch a single event online from; rather than asking them to wade through a bunch of events trying to find the one they want to watch.

For more information on Livestream Broadcaster, visit <http://dibaustalia.com.au/?p=1982>, scan the QR code or please contact a DIB Solution Consultant on (03) 9457 4800.





HINTS & TIPS

Planning An Audio Visual Upgrade For Your Classroom? Some Things You Should Consider First

Classroom audio visual has come a long way in a short period of time. You may remember when projectors only produced a washed-out image and it cost an arm and a leg to replace a blown light globe? Nowadays, they're easily bright enough to function properly in a standard classroom environment. The price of a replacement lamp has dropped too; in some cases it can cost as little as \$79.



The interactive whiteboard is on its way out too. Interactive projectors and full high-definition touchscreens are becoming much more affordable and they're easier to integrate into the classroom.

If you're among those with a 5-7+ year old projector or interactive whiteboard system; you'll probably be thinking about upgrading. To work out the best solution for your school you'll want to ask some questions first:

- Will you be willing to sacrifice image size for a lower price?
- Are blown light globes a big issue in your school?
- How did interactive whiteboard rollouts go for your classroom? Were there any problems? What barriers might there be to integrating new technology?
- Is there a lack of whiteboard space in the classroom now? Are you concerned about reducing this space further?
- How bright are your rooms?
- Is transitioning from VGA to HDMI causing any trouble for you?

- Are teachers struggling to be heard or suffering from vocal strain?

Each school is unique. A solution for one classroom may not be right for another. If you can answer questions like these; it will help you make the right decisions for your school. After all, you're going to find that you're using an audio visual system for 5 years at least!

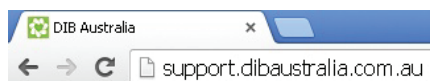


For further information or to have a meeting with one of our Solution Consultants regarding your classroom upgrades, contact DIB Australia on (03) 9457 4800 or email info@dibaustalia.com.au

STEPS TO LOG A SERVICE REQUEST (DIB Australia)

STEP 1

Log on to support.dibaustalia.com.au



STEP 2

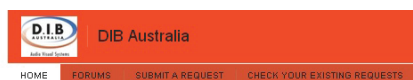
Click 'SUBMIT A REQUEST'

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.

Sign-up to DIB Australia

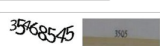
Please fill out this form, and we'll send you a welcome email to verify your email address and log you in.

Your full name

Your email address

Your Twitter account (optional)

Please verify that you are human *



Type the above two words in the box below

* Two other words please
* I want audio instead