

Watershed Group's Boardroom gets NEW Commbox installation



Commbox 75 inch Classic

Watershed is an independent, funds management business located in the busy city location of Collins Street, Melbourne. Requiring assistance with a solution for a new boardroom, the team at Watershed Group contacted DIB to assist in the consultative process.

DIB Solutions Consultant, Gabi, worked closely with staff at the Watershed Group to find the best AV solution for this space. A 75 inch CommBox Classic interactive touch screen was chosen as the main display. This panel is not only effective for presentations and sharing content, but is also very aesthetically appealing within the space.

Another nice component of the AV install was the CommBox Soundbar, which looks elegant atop the panel, producing great sound quality for the space.



Boardroom

Along with this, a JOEY Micro 6 control panel was chosen for simplified use of the system. HDMI, VGA (+ Audio) and USB connections were installed to connect devices to the screen. Particular attention to detail was given in making

sure the wall was sufficiently reinforced to take the weight of the CommBox Classic panel. Overall, the AV installation has provided the Watershed Group with a modern, functional and aesthetically-pleasing AV system.

For assistance with your custom Audio Visual requirements, contact a DIB Solutions Consultant today. Phone (03) 9457-4800 or email us on info@dibaustalia.com.au

For more information on this installation, please visit <http://dibaustalia.com.au/?p=4249> or Scan the QR code.



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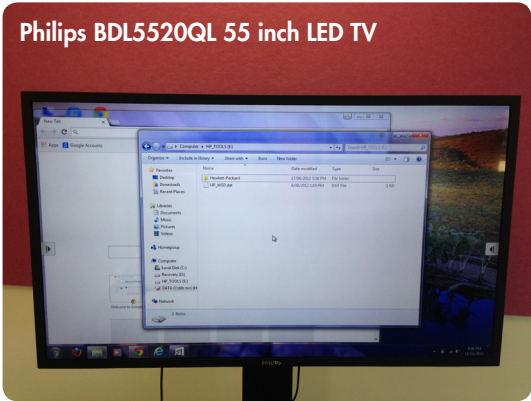
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Ivanhoe Grammar’s NEW Senior Years Building at Plenty Campus

Ivanhoe Grammar School is a multi-campus, co-educational Anglican school with a proud history of academic achievement and co-curricular opportunity. DIB have created a long-term relationship with the school, assisting with AV solutions for existing classroom and learning spaces, as well as new building projects. So, when the Plenty Campus in Mernda required assistance for their new Senior Years building, DIB was contacted to provide AV solutions within the different spaces.

As with many NEW building projects, DIB was involved in the early stages of the design, planning and building process. DIB Solutions Consultant Sam Garden, provided valuable input into the design phase, worked in close cooperation with key IT and property staff from Ivanhoe and help them to coordinate and embed their ideas into the building project via the consultants, architects and builder. This was done in order to make sure that the AV solutions would meet the learning needs of the staff and students using the Senior Years building. A key benefit of this approach with new building design is not only does it create great, workable AV solutions for each space, but more importantly allows the



cabling of each room to be done BEFORE rooms are completed. This can be key in providing an aesthetically-pleasing result.

The new building consisted of 10 General Purpose Classrooms, a Breakout area, 3 Senior Year Labs (including a physics lab), 5 smaller rooms and a Lab for Primary.



All areas included one of the following technologies as their main display; Epson EB-595Wie projector, Epson EB-1430Wi projector (MeetingMate series) or the Philips 65 inch LED panel BDL6520QL. This provided Ivanhoe with the latest in interactive projectors, with many collaborative capabilities, including the ability for several

students to use the main display simultaneously for collaborative learning. Another opportunity for collaborative inter-campus learning is possible, with the Epson EB-1430Wi projector, which can allow teachers and students to share learning between campuses. In each space, the JED T460 control panel was chosen to create a

simple-to-use interface for the projector/LED panel.

The 3 senior years labs incorporated the Epson EB-1430Wi projectors into custom designed spaces specific to the learning (ie. Physics lab). Within the Physics Lab, the Philips BDL6520QL 65 inch display was also included as part of the AV system. This served two major purposes; due to multiple island benches throughout the room, it allowed for mirroring of content of the Epson MeetingMate projector, as well as a separate display for breakout sessions for smaller groups.

The Epson EB-1430Wi projector was also chosen for the Primary Lab. This interactive projector allows for many classroom scenarios, including students

sharing on the main display through the Epson Multi-PC Projection feature.

Breakout areas included the Sony 60 inch panel (SMART TV with built-in WiFi), coupled again with the JED T460 control panel, creating uniformity throughout the entire Senior Years building and an aesthetically pleasing result. Apple TV was integrated into the Breakout AV installation to provide an easy way to display content and mirror iOS devices to the main display. Design consideration was also given in all the AV systems spaces to support the Mirrorcast standard of wireless connectivity, the systems have been designed to accommodate that requirement, so that once the technology stabilises to a level where the school is happy deploy it.

For a better audio experience, high quality Apart speakers (SDQ5PIR-W) were chosen in all areas where speakers were fitted. These 2x30w active speakers are made in Belgium, which produce more audio horsepower and quality to the Epson speakers that are generally used in many classroom installations.

For all interactive projector rooms (EB-595Wi / EB-1430Wi), connections input plates were provided for HDMI, VGA + Audio & USB. In many cases data cables were located directly below this plate for easy access for staff.

A great team effort between Ivanhoe Grammar School, DIB and other building contractors



has provided the Plenty Campus with an excellent facility for teaching and learning into the 21st Century.

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Phone (03) 9457-4800 or email us on info@dibaustalia.com.au

For more information on this installation, please visit <http://dibaustalia.com.au/?p=4255> or Scan the QR code.



NEW Commbox Pro and Pro Plus Interactive Touchscreens

Commbox have been providing innovative touchscreen displays into the education sector for a number of years now. The latest in the line-up, the Commbox Pro steps things up again with new features, such as Ultra-HD 4K resolution. This brings the resolution to 3840 x 2160 (above the Classic range of 1920x1080p).

The Commbox Pro Commercial Grade LED display supports an amazing 50,000 hour life expectancy.



- FEATURES INCLUDE**
- ✓ Supports multi-touch (up to 10 points)
 - ✓ Gesture support for Windows 8 and Windows 10.
 - ✓ Amazing 4K resolution
 - ✓ Plug & play connectivity - No drivers, no calibration required.

This new Commbox Pro range comes in the Pro 60, Pro 80 and Pro 90 series (60, 80 and 90 inch display panels).

With a water and dust resistant surface design, the new Commbox Pro PLUS Ultra-HD panels extend the possible applications for the touchscreen displays, including outdoor public places.

- ADDITIONAL FEATURES OF THE PRO PLUS INCLUDE**
- ✓ Unique bezel-free, edge to edge design
 - ✓ Projected Capacitive Touch (PCAP), similar to a smartphone touch experience

- ✓ Water & Dust resistant, toughened glass surface.
- ✓ Has 10 point, multi-touch capability.
- ✓ Plug & play connectivity (ie. No drivers, no calibration required)

To find out more about the NEW Commbox Pro or Pro PLUS series of interactive touchscreen displays, contact a DIB Solutions Consultant today. (03) 9457-4800 or email us info@dibaustalia.com.au

For more information on this product, visit <http://dibaustalia.com.au/?p=4151> or Scan the QR Code.



FEATURE PRODUCT

The Commbox Pro PLUS range comes in a 32", 42", 46" or 55" display size.

FlipCon Conference 2015 - Flipped Learning Classroom

As an Audio Visual systems company, you might wonder what our Director, Sam Garden, was doing spending a few days at a conference focused solely on Flip Learning?

The answer is simple.

Education is changing and moving fast and as a provider of key communication tools to our schools and their teachers, we saw it as imperative that we have some understanding of how teachers teach and what changes are coming now and in the future.

With this in mind, Sam has been curiously watching this trend of Flip learning, which he first observed in a big way a few years ago at a BETT conference in London. As he has looked into this concept of the flipped classroom, where you bring the hard work from home back into the classroom and leaving the simple work for at home, it struck him as both very simple and logical in regards to its benefits in many scenarios.

As he spent a couple of days with the founders of the flipped classroom, John Bergmenn and Aaron Sams, he learnt more and could see the power in this simple approach.

One key takeaway from the conference for Sam was that the flipped classroom model included creating more time in class for active learning; be it individually or in groups, which allows more time for one on one between teachers and students. Even classes that complete their flip pre-work within class time seem to benefit, by the mere fact that students can move through this basic work at their own pace. To many educators, these positive factors about Flip Learning make sense.



FlipCon 2015

At DIB, our objective has always been to build systems that are not only super-simple and effective, but which will also endure and last from a functionality point of view... With this in mind, 6-10 years is our goal for any given system, installed to a high standard at the outset.

The following are Sam's thoughts in respect to Audio Visual systems and classroom design...



Youtube: <https://www.youtube.com/watch?v=BHM5ypLCiBA>

Although I'm not a teacher, I am a lifelong-learner and from my view of the education world,

I can see the benefits that this model can bring. I think the resulting influences on design that might come from the Flipped Classroom model include:

a) POD SCREEN SPACES - because flip learning facilitates more time in class for students to work on application of their learning and because the benefits of group collaboration

with students, I foresee a greater demand for flexible learning spaces that incorporate POD screens (typically 32-42") setup for group work sessions.

b) LARGE, CLEAR AND SIMPLE AV PRESENTATION SOLUTIONS - this may already be a given, but is only enhanced further with the amazing software tools that are being used alongside flip learning. Teachers in their facilitator of learning role, still need a big, bright and sharp display that they can very easily connect to and share content from their chosen device with their class. The frequency of simple AV problems in classrooms (connection problems, screen to small or image quality too poor) is still too high.

c) LESSON CAPTURE - although general capture of whole lessons goes completely against the successful working elements of the flip classroom

(short personable video's often less than 5 min and 10 min max) there will be an increased interest in recording some lessons more fully and

making them available. As flip learning continues to assist great outcomes in teaching, the spillover effect will be an increased acceptance and use of video without the current reservations. Specialist classes and presentations will increasingly want to be recorded and made available for later use or even for dissecting for use as part of later flip lessons.

d) FLIP RECORDING SPACES - initially I thought that flip learning could be assisted through the creation of dedicated flipped lesson recording spaces. These being custom AV spaces designed to make the creation of flip lessons super simple and allow teachers to integrate simple computer devices, real word 3D demonstrations, team teaching or chats and or whiteboard presentations. We have even designed such spaces that allow simple one button switching between these viewing modes and recording direct to USB memory stick of sharing by the teacher later. There may still be some requirement for these spaces, but on the whole this is not needed for a successful update of flip teaching and in most instances, would be a diversion of both attention and resources.

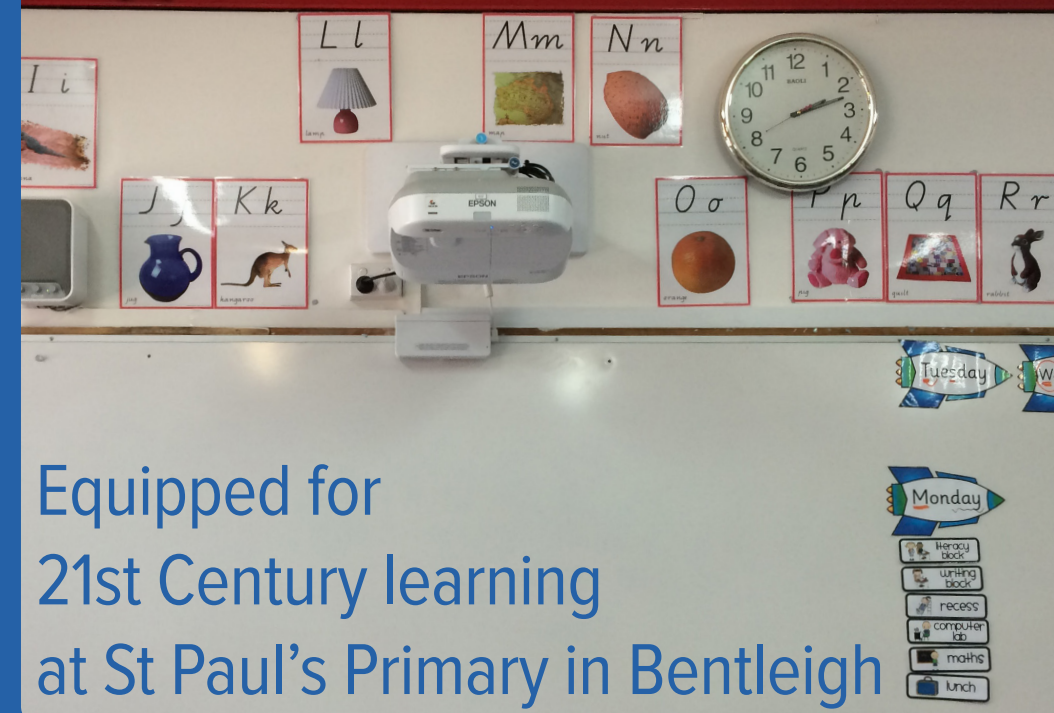
All in all, FlipCon 2015 was a great conference with many great people and lots of new ideas exchanged.

For assistance with your custom AV requirements or more information about flip learning and AV, please contact a DIB Solutions Consultant on (03) 9457-4800 or or email us on info@dibaustalia.com.au

For more information on this article visit <http://dibaustalia.com.au/?p=4240> or Scan the QR code.



Epson EB-595Wi interactive finger touch projector



Equipped for 21st Century learning at St Paul's Primary in Bentleigh

St Paul's Primary (Bentleigh) is a mid-sized Catholic school with a long history, with the school opening its doors all the way back in 1928. Learning to Know, Learning to Do, Learning to Be and Learning to Live Together are the Four Pillars of 21st Century education that are embraced at the Catholic school. AV technology and the ability for teachers and students to use this to enhance education is an integral part of this. So, when staff at St Paul's (Bentleigh) required the assistance for new AV systems, they contacted the team at DIB Audio Visual.

DIB consultant Gabi worked with the staff at the school to find the best AV solution for their needs and requirements. The Epson EB-595Wi interactive finger touch projector were chosen as the main displays for several classroom installs. AV inputs (HDMI, VGA + Audio)

were installed as connection options to the main display, as well as USB for interactivity with the Epson projectors. The Joey 6 Micro control panel was used in the design to create a simple, easy-to-use interface to control the projector and AV system. With an approach of simplicity for ease of use, operating the system is straightforward, which allows any staff member to connect to and use the technology.

One St Paul's staff member had this to say about the DIB experience; "St. Paul's was

very impressed with Gabi's customer service, consultative skills and professionalism. The installation technicians were extremely thorough and went out of their way to make sure everything was done correctly, as they went beyond some of the job's requirements"

With the capabilities of the new Epson EB-595Wi interactive finger touch projectors, students and teachers at St Paul's Primary Bentleigh are ready to take learning into the 21st Century.

Easy access for laptop inputs



For assistance with your custom Audio Visual requirements, contact a DIB Solutions Consultant today. Phone (03) 9457-4800 or email us on info@dibaustalia.com.au

For more information on this installation, please visit <http://dibaustalia.com.au/?p=4412> or Scan the QR code.



Hidden AV system for Roxburgh College’s Gym Foyer

Roxburgh College is a large state secondary school, consisting of a diverse school community in the northern suburb of Roxburgh. The foyer area outside the gym is an area that the school wanted to utilise the space by projecting onto the wall above the entrance to the gym.

The main brief on the project is that they wanted an AV solution that would be prominent and effective when in use, but be hidden when not required.

A carefully designed AV system consisted of the EPSON EB-1985WU projector and the Screen Technics Interfit 143030CX Projector Lift to provide a bright 4,500 lumens, (Full-HD, WUXGA resolution), as well as “hiding away” the projector when it was not in use.

A simple-to-use JED T460 control panel, along with VGA (+ audio) + HDMI, were cleverly hidden away in a cupboard off to the side of the entranceway to the gym. This made them easily accessible, yet hidden from sight, even when in use. Two Australian Monitor QF8 ceiling speakers were installed to provide audio throughout the space, as well as an Australian Monitor AMC+60 amplifier, to power the speakers.

DIB have designed and installed a unique AV system which allows the College to project all types of multimedia to staff and students throughout the day in this high traffic area.



Hidden projector

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For more information on this installation, please visit <http://dibaustalia.com.au/?p=4455> or Scan the QR code.

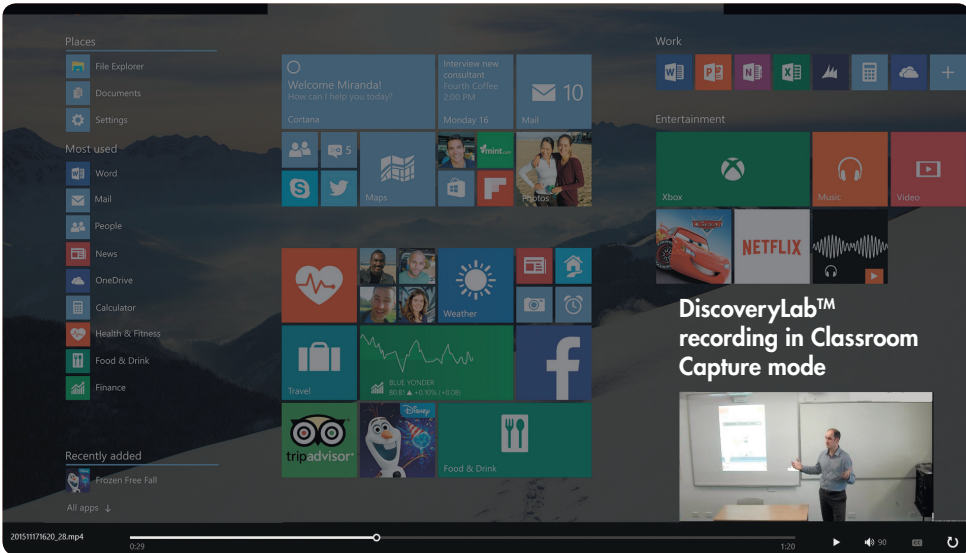


Classroom Capture with DiscoveryLab™

At the heart of DiscoveryLab™ is the ability for teachers to record lessons and then review them to help improve their teaching, through objective feedback. This can be of particular value within the peer observation or Triad models that exist in many schools. Whilst this is valuable and helpful for teachers, it is the Classroom Capture mode that opens up other possibilities and applications for the DiscoveryLab™ system.

HOW IT WORKS: The recording format called “Classroom Capture” is a picture-in-picture style recording, with the main display taken from the content on a staff’s laptop/PC, then a smaller inset picture of the front of the room, where the person presents. Staff simply place a USB stick into the port provided and it records everything in Full HD, with high quality audio, quickly and easily.

These applications include recording of lesson for students who might have missed one or more classes. This is very important, because often when learning occurs, if a part of the scaffolding of the student’s learning is missing, it can affect their overall understanding of the topic within the subject. Being able to review a lesson can help prevent any gaps in their learning and is therefore very valuable to students.



OTHER ASPECTS OF USING CLASSROOM CAPTURE MODE INCLUDE

- ✓ Guest Presenters can be recorded and rewatched for all relevant staff.
- ✓ School Administration use.
- ✓ Capturing teacher PD sessions.
- ✓ Brainstorming Sessions.
- ✓ Specific Training sessions, such as New Policies or Computer systems.
- ✓ Capturing small parts of lessons, then uploading to your school’s LMS .
- ✓ Recording content for a Flip Learning model.

Lastly, schools who are purchasing video content for subjects could potentially create their own quality video content to assist students with their studies. Having your own

teachers in the videos would also make the content be more relatable to students.

For more information on DiscoveryLab™ and how it could help your school improve teaching and learning, please contact a DIB Solutions Consultant on 9457-4800 or email us on info@dibaustalia.com.au

For more information on DiscoveryLab™, please visit <http://dibaustalia.com.au/?p=4516> or Scan the QR code.



What’s in the Pod? Unique AV Library Space at Balwyn High

Balwyn High School is a progressive, high achieving state secondary school in the leafy inner-eastern suburb of North Balwyn. With the creation of unique learning spaces, such as the Year 9 Xplore Centre, they are always looking at ways to create purpose-specific learning spaces.

So when they were looking at creating a unique learning space in the Library, with a specific design brief in mind, they contacted the team at DIB to work with the design specs and provide a simplified AV solution. The design brief and vision for the learning space was clear and included creating multiple “breakout pods” in an area which had lots of windows and non-flat walls.

In consultation with staff at Balwyn High, a unique AV solution was designed and installed. This consisted of using auto-on monitors, fastened to a colour-matched

laminated, allowing the monitors to be mounted over windows and onto other difficult surfaces. These carefully selected monitors (with a viewing angle of almost 180 degrees), were mounted above half-circle desks with chairs, to create the “pods” for use in learning break out sessions.

This design made the space functional and made the technology in the space easy to operate, as control panels were not required for the monitors. Simply connect a device via HDMI or VGA cable and the screen detects the input.



Pods in Library

The “breakout pods” in the library met the design brief from Balwyn High and created a

simplified, but effective learning area for students to use.

For assistance with your custom Audio Visual requirements, contact a DIB Solutions Consultant today. Phone (03) 9457-4800 or email us on info@dibaustalia.com.au



For more information on this unique AV installation, please visit <http://dibaustalia.com.au/?p=4053> or Scan the QR code.

AT YOUR SERVICE!

THINGS TO LOOK OUT FOR WHEN SERVICING A PROJECTOR

Like a car which needs regular services to keep it running well, your projector needs to be regularly serviced to keep it running optimally. If servicing is ad hoc, or worse still, not at all, your projectors can end up like some cars; needing replacement!

Projectors (data projector, ultra short throw, short throw, long throw) respond well to regular servicing, which should be performed between 1-2 times per year. This is type of servicing is what you might call "preventative maintenance". This helps keep your investments working well and lowers the likelihood of repair costs, which could end up being a few hundred dollars per projector. Worst case scenario is that a projector that is not maintained properly, may require the replacement of the broken-down projector.

THINGS TO LOOK OUT FOR WHEN SERVICING A PROJECTOR

- ✓ Filters (dust build up)
- ✓ Alignment of projector
- ✓ Inputs are working correctly

- ✓ Lamp life (does it need replacing?)
- ✓ Flyleads (connections from wall plate to device, such as a laptop)

When a technician does a projector service they are not just checking these things. They do a complete functionality test of the AV system to make sure that all aspects are operating correctly.

The main way to service projectors, is to have a technician come out onsite and conduct the service. If a projector is requiring repair, then being able to access a loan projector would be desirable, whilst the repair takes place.

DIB Audio Visual provide a high standard of AV service work, including repairs to any type of projector, including Epson, NEC, Sony, Benq, Hitachi and other brands. Of course, there are loan projectors available from DIB Audio Visual, so that there is no down-time whilst your projector is being serviced. Lamps for projectors can also be sourced and replaced for any type of projector you may have.



DIB have a dedicated Service Team, including a Full-Time Manager and several service technicians. If you require any assistance with anything AV service-related, please contact our Service Team on **(03) 9459-0000** or email us on info@dibaustalia.com.au

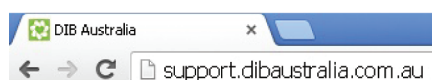


To access this link, please visit <http://dibaustalia.com.au/?p=4473> or Scan the QR code.

STEPS TO LOG A SERVICE REQUEST (DIB Australia)

STEP 1

Log on to support.dibaustalia.com.au



STEP 2

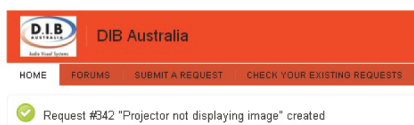
Click 'SUBMIT A REQUEST'

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.

