

Stunning XL LED Wall & High-End Audio System with Recording/Streaming for Padua College



Padua College on the Mornington Peninsula in Victoria is a Catholic School Community operating across four campuses. Amongst their values are a desire to inspire growth of the whole person and a love of learning.

DIB Audiovisual recently completed a stunning project for the school with the design and installation of an XL LED Wall and high end audio and control system for their gymnasium.

The centrepieces of this project are a 6.5m wide LED Wall from Aurora and EAW Line Array Speaker System. The gym's audio visual was designed with complete flexibility in

mind, and boasts multiple connection points (as well as VIVI Wireless integration), and various outputs & fill speakers throughout the space for larger events. The audio flexibility is again impressive, with the ability to have a full band setup within the space.

As well as the LED wall & high-end audio system, this project also featured an Extron Streaming Media Processor - SMP351, HD PTZ Camera, Extron Touchscreen controllers and confidence monitors in the lectern.

This system now allows for stunning presentations to support a wide range of school events, all of which can be

recorded and live streamed.

For more information, call DIB Audiovisual on (03) 9457 4800.

**INTERESTED IN UPGRADING
YOUR SCHOOL GYM?
CONTACT DIB!**

For more information, please visit
<https://bit.ly/3xk3QZ7> or scan
the QR code below.



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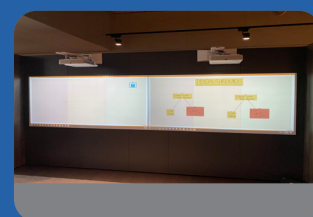
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The Modern day Gym at Rowellyn Park Primary School



Rowellyn Park PS is situated just inland from Port Phillip Bay on Melbourne's Mornington Peninsula. The school states they aim to immerse families in a wholesome primary school journey filled with memorable experiences and challenging opportunities.

Is this the most beautiful gym in the world? When you walk into this space, the first reaction is wow!

A credit to the architects and designers, and rooms that will be enjoyed for years to come by students at Rowellyn Park PS.

And DIB Audiovisual were proud to be a part of this project that showcases both memorable experiences and challenging opportunities.

The project involved a major renovation, construction of a

new gymnasium and STEM learning rooms in the building.

Surely science, technology, engineering and maths present exciting challenges and memorable experiences.

Let's chat about the Gymnasium first.

In this amazing room we installed a complete AV system including not one, but THREE Aurora P2.6mm 3m W x 2m H LED walls.

Not only can these screens all work in unison, but they can each display individual content and be connected to wirelessly by using the Barco Clickshare Systems. Not only are these displays impressive when physically in the space, but by using a Lumens PTZ HD Camera installed in the gym and Lumens LC200 Lecture Capture System, any



event held in the gym can be recorded and even live streamed.

These core systems along with high quality speakers, microphones, Extron Touchscreen Control Systems and various other cool technology to extend the reach of equipment, ensures this gym is also a multifunctional space that can be used for events, lectures and much more.

Moving onto the STEM learning spaces, there are two rooms in this project including a presentation space and a small group learning space.

In the larger space we installed a Philips 98" ULTRA HD 4K 24/7 Commercial display, along with all the ancillary equipment needed to run presentations.



In the upstairs small learning space we installed a No Touch: Sony Pro Bravia – 75" 4K Commercial Pro TV. Along with soundbar and control panels.

This high quality and frankly stunning project will serve the school and its students and community for many years to come.

For assistance with your school's audiovisual requirements, do not hesitate to contact a **DIBAV Solutions Consultant** today via info@dibaaustralia.com.au or **03 9457 4800**.

For more information on this project please visit <https://bit.ly/3Auhzif> or scan the QR code below.



Lumens Tracking Camera



The VC-TR1 integrates PTZ camera and 112° FOV panoramic camera. Thanks to the dual lens design, it can capture the entire view and track a speaker simultaneously. While in the process of tracking, the VC-TR1 automatically switches the video frame. Audiences see not only a presenter but also the content on a whiteboard or presentation material.

The camera can be set to various modes including:

Stage Tracking

Focuses on a presenter standing on a stage or behind a lectern and tracks the speaker's movement across the stage area.

Everywhere Tracking

A speaker can leave the stage to interact with the audience and is free to walk around without wearing any devices. There are no distance or connection restrictions even if the speaker is obscured by other people.

Partition Tracking

Creates up to four preset zones to allow a presenter to move in a specific area. The VC-TR1 will capture the displayed content and a presenter with powerful auto-tracking and smooth PTZ functions.

Super Tracking

Stage Tracking, Everywhere Tracking, and Partition Tracking which can be mixed-use and enabled with the speaker to present formally or interact with panelists and the audience, while providing your video with a variety of shooting ranges.

Full HD 1080p 60fps with 20x Optical Zoom

The zoom feature of the VC-TR1 provides an incredible 20x optical zoom with a professional Full HD image sensor. The VC-TR1 delivers brilliantly clear video and exceptional optical accuracy at 1080p resolution.

INTERESTED IN KNOWING MORE ABOUT THE LUMENS TRACKING CAMERA?

For more information on the products featured in this article and which device will suit your requirements please contact a DIB Solutions Consultant at **9457-4800** or scan the QR code.



Big Ideas needed a big canvas at Rio Tinto



Big ideas need a big canvas

There is nothing better than a big piece of white paper to brainstorm out your ideas and thoughts.

Taking it to the next level is the brand-new Idea Wall from Schiavello and Bene, with dual EPSON Laser Projectors integrated onto the wall that DIB Audiovisual recently installed for the Rio Tinto team in Melbourne.

This project has all the hallmarks of the DIB Audiovisual approach to projects.

The Idea Wall provides almost

unlimited space for your ideas. The integrated smart suite of software and technology is developed by Hoylu, transforming Bene wall products into multimedia innovation surfaces.

Up to seven people can navigate, write and draw on the intuitive and interactive projection surface at the same time using digital pens.

The Idea Wall connects people, ideas, and technology, facilitating a completely new way of working. For this project, we combined the Idea Wall with two EPSON EB-700U HD ANSI "Laser" Ultra Short Projectors.

The key features of these projectors include:

- Ultra Short Throw – Minimal shadows and glare.
- Ultra Bright Images – With a brightness of 4,000 lumens White and Colour Light Output
- WUXGA High resolution 1920 x 1200
- Advanced Networking Capability – Enables users to monitor, control and present from a remote location
- Broad Connectivity
- Including 3 x HDMI, USB display, PC Free slideshows, network and optional wireless connectivity

- Lamp FREE – no lamps to change for life
- 5 Year factory backed warranty
- 16W Built-in Speaker

We added high quality wall brackets to suit the projectors and installed these onto the Schiavello Bene Wall, taking great care in the projection image and alignment onto the custom surface of the wall.

For more information, please call the team at DIB Audiovisual Call (03) 9457 4800. Click this link <https://bit.ly/3wo8pjY> or scan the QR code in this article.





MacKillop College - Library Building

MacKillop College is a Catholic 7-12 co-educational secondary school in Werribee, Victoria with strong connections to the Josephite Sisters, founded by Mary MacKillop. It has a long tradition of providing an excellent education for its students as well as continually developing contemporary learning environments that best suit the needs of their learning community.

DIB Audiovisual recently completed a major multi-space design and installation for the new Library building at the College.

The design and installation included projectors for several rooms, and display screens for various locations throughout the library.

Beyond the projectors and screens, DIB also installed an innovative communications system linking all the rooms with a content management and booking system.

A key example of this is the Reserva Edge Meeting Room Booking Panel

and Signage Solution. Reserva Edge is an intuitive meeting room signage solution which can be used in corporate, education and hospitality industries. Reserva supports integration with market leading calendar and timetabling systems.

Built on ONELAN's NTB operating system, the Reserva Edge fully integrates with the ONELAN CMS for remote monitoring and management.

Reserva Edge features also include:

- Interactive room sign functionality e.g. book, extend, shorten, end meetings.
- Faults within room resources can also be reported
- Utilise room sign for other communications e.g. internal/campus communications and advertising
- Create schedules for playback including screen on/off

Some examples of the installed projectors included:

EPSON EB-1485Fi Laser Light Source, Interactive Projector with 5,000 ANSI Lumens of Brightness and Full HD Resolution in a meeting room.

An Epson EB-L610U Laser Light Source installation projector, complete with 6,000 ANSI Lumens of brightness, WUXGA Full HD Resolution and network management port in the auditorium presentation space.

For many of the meeting rooms, we installed Philips Q-Line, 55" Full HD Commercial monitors, coupled to simple to use Joey Micro wall control panels.

For more information please call DIB on (03) 9457 4800.

BUILDING A NEW LIBRARY OR SPACE AT YOUR SCHOOL? CONTACT US!

For more information about this project, please visit <https://bit.ly/3qMI0wj> or scan the QR code below.





Kilvington Grammar in Conference Mode

Kilvington Grammar School is an independent, Baptist, co-educational day school, located in Ormond, a suburb in the Glen Eira region of Melbourne, Victoria, Australia.

Kilvington Grammar now has beautiful new conference room systems thanks to the professional design and installation team at DIB Audiovisual. This installation was part of the schools new administration building where DIB Australia had previously installed a Hitachi touchscreen and Extron control system in.

The Poly system we discuss below can be used via the touch feature of the Hitachi screens.

For one conference room, we installed a Poly Studio X30 camera, an all-in-one video bar for huddle and small rooms. The Poly Studio X30 is simple to use with support for leading cloud video services built right in—no PC or Mac required.



Voices are crisp and clear, thanks to a beamforming microphone array and acoustic chamber design. Built-in, wireless content sharing lets users share from their devices without the need for cables or pucks.

Setup, management, and maintenance are all streamlined, too.

- Ideal for huddle and small sized rooms
- Compact, lightweight design easily fits on top or underneath display
- Affordable price delivers excellent huddle room performance without breaking the bank

In another room, we installed the big sister of this product - the Poly Studio X50 - which is ideal for medium sized rooms.

The Poly Studio X50 has full boardroom-quality audio, advanced camera capabilities, and quick wireless content—all in one sleek video bar.

Video conferencing is fast becoming the most popular form of conference calls with 84% of all CEO's worldwide saying video will completely replace audio calls in the near future. This trend is also clear for leading schools who want to keep up with the latest information and ensure all team members are in the loop.



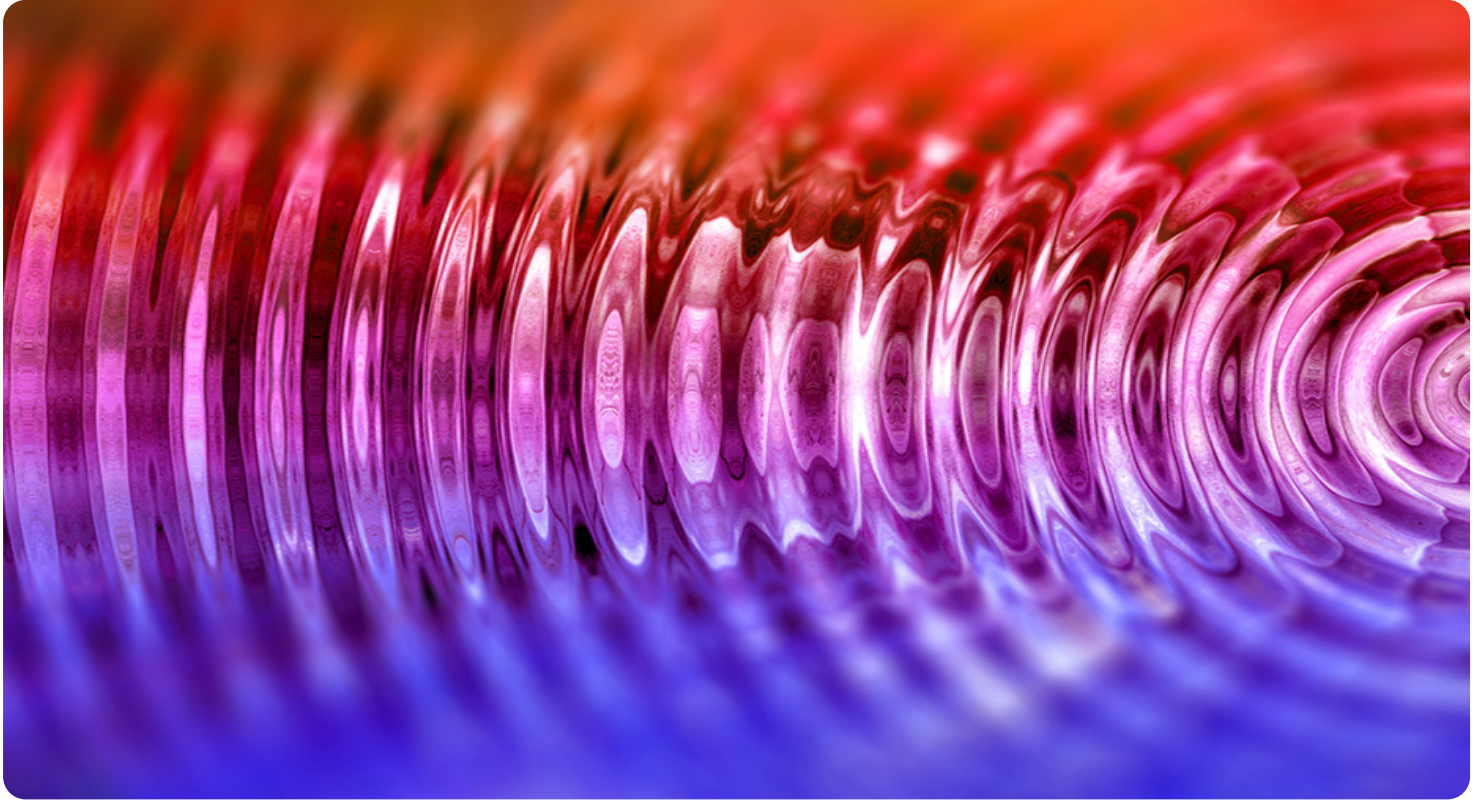
For more information on this project or your own conferencing needs, please give the team at DIB Audiovisual a call on (03) 9457 4800.

**INTERESTED IN UPDATING
YOUR SCHOOL'S
CONFERENCE ROOM
FACILITIES? CONTACT US!**

For more information about this project, please visit <https://bit.ly/3hwUIPO> or scan the QR code below.



Room for some Harmony



Room Acoustics are incredibly important in designing and installing an audiovisual system and the team at DIB Audiovisual have a wealth of experience in understanding the impact of a room on sound.

Factors such as the size of the room, the materials of walls, floors and ceilings, and even furnishings all have an impact. Likewise, the positioning of speakers and attendees. If you've ever shouted cooee across a bushland valley, or been in a restaurant where you couldn't hear the people at your table, you'll have an idea of what we are talking about.

In this article, we wanted to share some tips for improving your room acoustics, and also the various things you need to take into account.

1. Walls and ceilings reflect sound - when you get sound bouncing around in a room, it can really wreck a good acoustic. If you've ever walked into a house where all the

furniture has been taken out, you'll have heard the echo. In any room, it is a good idea to have some items to deaden the sound. This can be as simple as a couch in the room, or choosing the right chairs around your conference table.

2. Meeting and quiet areas - in a school or office situation, one good idea is to nominate specific meeting areas and quiet areas.
3. Plants - plants can be good sound absorbers and double as room dividers
4. Phone rooms - if you're in an open plan area, you can have a place where people can make a louder phone call, rather than everyone conducting these calls at their desks
5. Sound absorbing materials - in certain situations, lining a wall or area with sound deadening material might be important.

When we look at acoustics, here are some specific things we do to help increase sound quality in a space.

1. We select high quality directional speakers - some speakers are not designed for the space where they are installed and they throw sound out in all directions. Directional speakers can be used to point sound at specific parts of an audience
2. Hearing loops - we've designed and installed hearing loops for various organisations and groups where a percentage of their audience have hearing problems.
3. In gymnasiums, the hard flat, parallel surfaces are the main causes of echo and reverberation. We take the time to consider a specific room and then select speakers and locations for those speakers that will work best within the dynamics of the room.
4. In dining halls, especially those with large glass windows or hard furniture, you can get messy acoustics and the choice of microphones, speakers and their placement

is a critical consideration that we are well versed with making.

No one likes noise, and we all crave a clear and high quality sound experience. The team at DIB is skilled in understanding acoustics and will work with you and your location to design and install the best possible solution.

It is also good to bring us into the huddle early in the design phase of new buildings, because we can help guide your architects and builders on key sound and light considerations that will save time and money down the track.

We look forward to working with you on your next project.

[FIND OUT MORE](#)



Need a service for your systems?



Every audiovisual system; no matter how high quality; needs ongoing maintenance.

Blown globes; broken cables; cameras out of alignment. Even dust in the components can all play havoc with the quality of visuals or sound

For a limited time, the team at DIB is offering a 1-day service of your school's equipment for just \$599.

Available to all new and existing clients.

The Service Offer includes:

One 6.5 hour day for one experienced AV technician. Any of the following checks will be conducted.

Firmware updates; alignments; touch calibration on panels; audio checks; rack audits; discovery lab/ recording checks; microphone

checks; wall controller updates; VC audits/repairs and wallplate replacements.*

***limited to 1 day per customer, does not include parts needed for repairs.**

**TO BOOK THIS SERVICE
PLEASE GIVE US A CALL
ON (03) 9457 4800**

For more information please visit:
www.dibaustalia.com.au
or scan the QR code below.



STEPS TO LOG A SERVICE REQUEST (DIB Australia)

STEP 1

Log on to support.dibaustalia.com.au



STEP 2

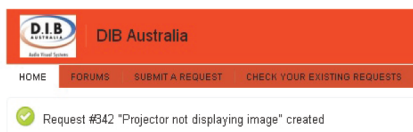
Click 'SUBMIT A REQUEST'

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.

