

An abundance of new AV equipment for Heathdale Christian College

Heathdale Christian College prides itself on providing a learning environment that challenges students to excel in every aspect of school life. Students are encouraged to grow as the development of their individual, God-given gifts allow, fostering an atmosphere that encourages preparation for life, not only a vocation.

Heathdale Christian College worked with DIB to install the AV assets for the school's new Secondary School building. After assessing the spaces and factoring in the needs of the client, DIB designed an AV plan to increase the technological capabilities of these classrooms.

A TRIFECTA OF PROJECTORS

In total, three different projector systems were installed.

For most of the classrooms, the EPSON EB-685W Ultra Short Throw Projector was installed. With a brightness of 3,500 lumens, the projector is able to produce bright, vivid images, which is perfect for engaging a class' attention. In larger areas, the EPSON EB-2155W Projector was installed. With 5,000 ANSI Lumens of brightness and WXGA widescreen resolution, this projector is capable of producing high, ultra-bright and vibrant images. To go with this



Epson EB-G7500UNL installation projector



Grandview Smartscreen 120" 16:10 Projector Screens with recessed housing

projector, a motorised Grandview Smartscreen 103" 16:10 Projector Screen was installed, coupled with a recessed screen housing box that discreetly hides the screen canister in the ceiling when not in use.

The remaining classrooms were fitted with the Epson EB-G7500UNL installation projector, along with a Grandview Smartscreen 120" 16:10 Projector Screen. With 6,500 ANSI Lumens of brightness and WUXGA widescreen Full HD resolution, this projector can generate images that are even more brilliant and rich than other WXGA. This projector also carries a Lens Position Memory feature, where a maximum of 10 settings can be stored in the projector memory, which may include shift positions, focus and projection sizes. In this instance, the image was programmed to either be projected onto the whiteboard or onto the projector screen, depending on the application.

EVERYTHING AT YOUR FINGERTIPS

In all rooms, an Extron MLC55 simplified 6 button wall control panel was installed to provide an element of simplicity that DIB

appreciates. This panel allows for easy operation of the system. Because all functionality is condensed in one spot, there is no need for multiple, easily lost remote controls. These panels typically include buttons that turn the system on or off, control the volume, or select the source to be projected. Further, the panels feature push buttons that click in to confirm for the user that the input has been registered, making them very user friendly.

CONTACT US TO FIT AV EQUIPMENT FOR YOUR NEW BUILDING

DIB worked with Heathdale Christian College to fit AV equipment for their new Secondary Building. We can work with your team to do your own custom install. Our team will assess the needs of your space and design a solution specific to your organisation.

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

For more information on this installation, please visit <https://goo.gl/Eauryz> or scan the QR code below.



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Mount Lilydale Mercy College's Doyle Centre treated to an AV renovation



ScreenTechnics 200" 16:10 HC GREY
Side Tension-Range Motorised Screen

Inspired by the Mercy tradition of Catherine McAuley, Mount Lilydale Mercy College (MLMC) aims to imbue a sense of compassion, hope and hospitality within its students. Providing an education founded on the teachings of Jesus Christ, the school fosters a supportive environment where students are encouraged to develop «a love of God, of life, of others and of learning». The curriculum offers a dynamic, challenging and diverse range of learning experiences that encourages a high level of motivation, independence, perseverance, initiative and creativity. Fostering a culture of excellence, MLMC helps students reach their potential, preparing students for the ever-changing world beyond the schooling system.

MLMC approached the team at DIB with a big project: a premium AV upgrade for their Doyle Centre. After consulting with the staff at MLMC and listening to their needs, DIB designed a system

that was specifically catered for their requirements. The final plan involved the installation of a new dual projection system with an upgraded audio system, giving this multi-purpose space more resources to be used by the staff at MLMC.

A DURABLE, POWERFUL PROJECTOR

For this project, two EPSON EB-L1505UNL Laser Projectors were installed. Using the latest technology in laser light source, these projectors can last for more than 20,000 hours without needing to be maintained, which for this space was key as the projectors were installed high up and not easily accessible. To go along with the projectors, a ScreenTechnics 143120FV projector lifter was installed. The projector lift is the perfect way to conceal projectors when they are not in use, running flush with the centre's ceiling beams. DIB also coupled the projectors with two



Extron TLP Pro Touch Control Panel

EPSON ELPLM09 Middle Zoom Lens to improve the functionality of the projectors. These lenses allow the projector to maintain a large image even if the projector is far away from the screen. Additionally, two ScreenTechnics 200" 16:10 High Contrast GREY Side Tension-Range Motorised Screens were also installed.

CONNECTING AND CONTROLLING YOUR DEVICES FROM MULTIPLE PLACES

Three wall plates were installed to ensure that users can connect their devices from various places in the gym. The first wall plate, located near the front of the gym, has HDMI connectivity with integrated VGA and audio. The



Community ENT220 speakers

second wall plate features a HDMI input plate in a new Bio Box. This enables connection to the projection system from a laptop within the control room. The third plate allows for the use of a laptop at the rear of the gym. Here, a new Kramer WP-20 HDBaseT VGA + Audio & HDMI auto switch, transmitter and matching receiver was installed, allowing for easy audio control. Also installed was an all-steel floorbox enclosure, which prevents damage to wall plates.

CONTROL EVERYTHING WITH A TOUCH OF THE SCREEN

It's always a pain having multiple remotes for different devices. These control panels, however, totally eliminate this headache. Two custom designed Extron TLP Pro Touch Control Panels were programmed and installed by DIB at the front of the gym and in the Bio Box. The latter unit was programmed with additional audio functions, becoming the 'master' controller.

Condensing the operation of the system in one place, the control panels are simple and easy to use. Using the different functions of the system can be done with a touch of the screen.

BE HEARD THROUGHOUT THE BUILDING

To improve the centre's audio system a Extron DMP128 Audio Processor was installed. This advanced audio processor controls multiple devices and signal types within an AV system, fully integrating the iPod connection, XLRs and wireless microphones for easier audio control. Level adjustment of the main audio signals was also worked into the control system, meaning users did not have to access the equipment rack and audio volume can be easily controlled from the TLP Pro Touchpanels.

DIB also installed a pair of Community ENT220 line array speakers onto the front wall of the gym. While they are not a replacement to the existing ceiling mounted speakers, they are designed to provide a bit more coverage in the first few metres of the space, behind the existing speakers.

CONTACT US TO GET AN AV REFRESHER FOR YOUR GYM/CENTRE

DIB worked with MLMC to upgrade their Doyle Centre. We can work with your team to do your own custom install. Our team will assess the needs of your space and design a solution specific to your organisation.

For assistance with your custom audio visual requirements, contact a DIB Audio Visual Solutions Consultant today.

Phone (03) 9457-4800 or email us at info@dibaustalia.com.au
For more information on this installation, please visit <https://goo.gl/JGkBN5> or scan the QR code below.



Come together with the Microsoft Surface Hub



While it may be mistaken for a giant television, Microsoft's Surface Hub is far more innovative and much more capable than any television or tablet. Flexible, dynamic and intuitive, the Surface Hub puts collaboration at the foreground, bringing with it an impressive array of features that help facilitate more engaging, productive meetings - both online and locally.

FLEXIBLE AND ADAPTIVE

The Surface Hub can suit all kinds of workplaces. It comes in two different display sizes (84" and 55") to cater for both larger and smaller work environments. The Surface Hub also comes with flexible mounting or floor standing options, depending on the needs of the company.

BUILT FOR TEAMWORK

The Surface Hub's hardware is perfect for collaborative work environments. With a large, highly responsive screen that can handle 100 points of touch (with a pen or a finger), multiple people can view and interact with the display at the same time. The pen provides a natural, fluid inking experience that feels just like a pen on paper, making it simple and easy to write, annotate or draw on the display. The Surface Hub breathes new life into group conferences, making it easier than ever to brainstorm new, creative ideas.

CONNECT WITH OTHERS AROUND THE WORLD

The Surface Hub re-imagines what it means to be in a meeting with people overseas. By seamlessly integrating Skype for Business (which utilises the two built-in wide angle HD cameras), Office, OneNote and other Windows applications catered for businesses, the Surface Hub makes it easier to bring and connect people together, regardless of their location.

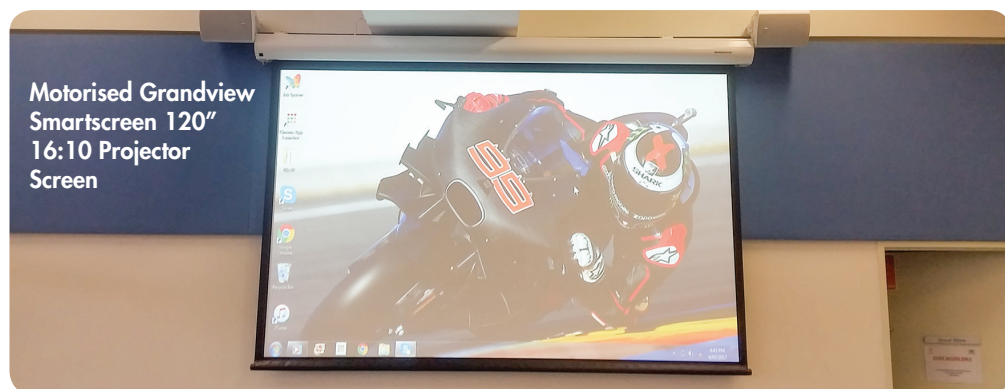


CONTACT US TO RENOVATE YOUR COLLABORATIVE WORKING SPACES

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

For more information on this product, please visit <https://goo.gl/L93wU3> or scan the QR code below.





Motorised Grandview
Smartscreen 120"
16:10 Projector
Screen



EPSON EB-2155W
Installation Projector

Facility-wide AV revamp for Jamieson Way Community Centre

The Jamieson Way Community Centre aims to support and encourage a wide range of community activities. Wanting to foster community connectedness, it opens its doors to new courses and programs that might interest a broad range of groups. Readily accessible, it seeks to be used by the maximum number of people, catering for people of all ages within the community. To this end, the centre sought to have the latest technology at its disposal to better anticipate and meet the needs of the community.

The team at DIB worked with the team at the community centre to update the AV equipment of the facility. This involved upgrading the hall, providing entry signage, and updating the PA/audio system in the foyer.

TRANSFORMATION OF THE HALL

The bulk of the AV update was centred around the Hall. For this area, an EPSON EB-2155W Installation Projector. With 5,000 ANSI Lumens of brightness and WXGA widescreen resolution, this projector is capable of producing high-quality, bright and vivid images. A motorised Grandview Smartscreen 120" 16:10 Projector Screen was also installed to go along with this projector.

For more intuitive, simplified control of the projector system, DIB installed

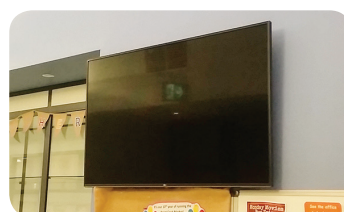
and programmed a Joey Micro 6 wall control panel for the centre. This panel condenses the operation of the system in one place, negating the need for complex and cumbersome remote controls. These panels are set to include buttons that control the volume, turn the system on or off, and source selection. These panels will also turn off the projector if accidentally left on, saving power and lamp/projector life.

While the projector has advanced networking capability, which allows users to control and present from a remote location, a HDMI input plate connection was also installed to allow users to connect their external devices locally.

MIPRO UHF Wireless Microphones were also installed. Using UHF



Joey Micro 6 wall panel and
ICON audio wall control panel



LG Commercial Lite integrated
HDTV 55" Full HD Commercial
monitor

quality equipment, this system will automatically shift channels to ensure optimum clarity for any audio output. Further, a pair of premium Kramer 6.5" & 1" driver passive speaker and an AMD Class D - DSP amplifier system 200w Mono were installed to ensure that audio is not only high quality, but they also provide great sound reinforcement. An audio only 3.5mm input was installed so that users can easily directly connect an iPod/MP3 player and play audio through the speakers.

DIB also installed an ICON audio wall control panel so that the user may adjust the levels of the microphones, projector and iPod/MP3 input without needing to confront the more complex mixer/amplifier controls that are installed for the system.

To provide entry signage, DIB installed an LG Commercial Lite integrated HDTV 55" Full HD Commercial monitor. With full HD 1920x1080 resolution, this monitor is capable of displaying vibrant,

high-quality images and videos for 16 hours a day, 7 days a week to visitors of the centre.

TRANSFORMATION OF THE FOYER

For the foyer, the PA/audio system was improved by installing six quality AM 4" and 1" driver passive speakers and a paging microphone. These quality speakers were spread throughout the centre's hallway to allow for background music and announcements to be heard. Further, a four input AMC+120 Mixer Amplifier was installed to give users control over the levels of the audio coming from the microphone and iPod/iPhone input.

CONTACT US TO REVAMP YOUR HALL'S AV EQUIPMENT

DIB worked with Wyndham City Council to fit out the Jamieson Way Community Centre with brand new AV equipment.

We can work with your team to do your own custom install. Our team will assess the needs of your space and design a solution specific to your organisation. For assistance with your custom audio visual requirements, contact a DIB Audio Visual Solutions Consultant today.

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

For more information on this installation, please visit <https://goo.gl/EedQPu> or scan the QR code below.



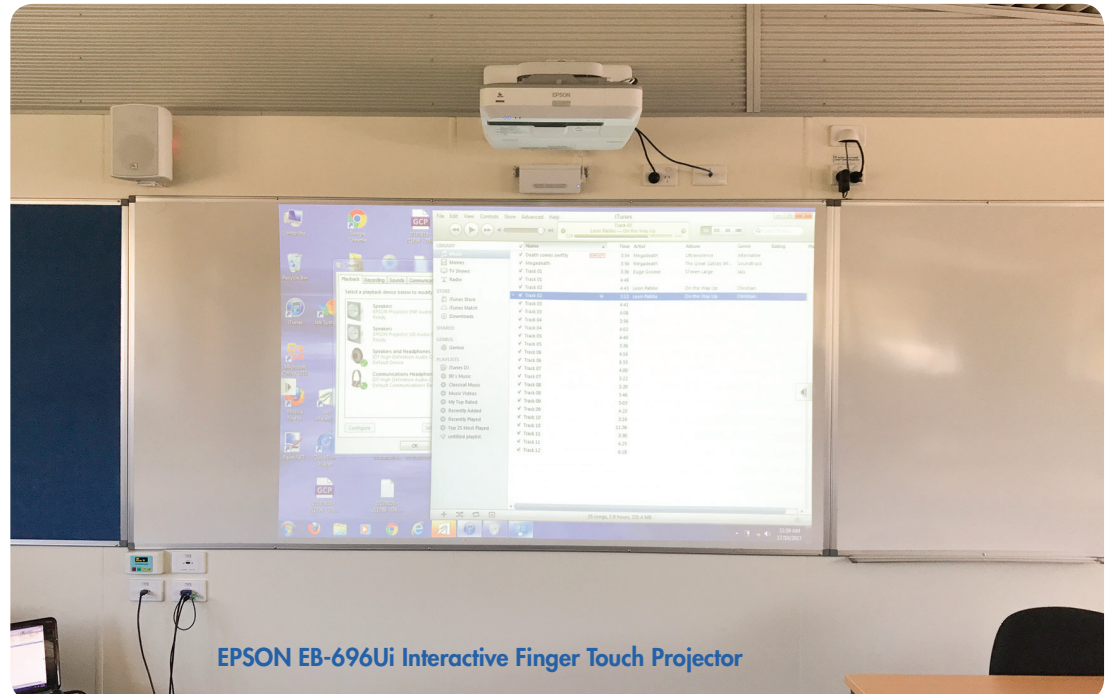
Balwyn High School, located in Balwyn North, strives to be the benchmark for educational excellence. Dedicated to fostering intellectual growth and personal development within their students, the school provides a foundation of future success for their students. They are committed to assisting young people become resilient, independent and lifelong learners with the capacity to solve problems, think creatively and think critically. As such, Balwyn High is proactively responding to the rapidly changing local and global environment, better equipping students for the world ahead. Knowing this, the school acknowledges the importance of educational technology, employing new equipment to better facilitate learning.

Balwyn High School approached the team at DIB Australia to install new AV equipment to suit their two new portable buildings. DIB in turn created an AV solution that catered to the needs of the students and staff who'll be utilizing these facilities.

A PROJECTOR PERFECT FOR ANY CLASSROOM

For this project, an EPSON EB-696Ui Interactive Finger Touch Projector was installed in both buildings. The interactivity of the projector perfectly suits the classroom environment: coming with a special pen that

Fresh portable AV installs at Balwyn High School



can transform a whiteboard into an interactive touch screen, the students can use these pens (or their fingers) to engage with the projected presentations. This adds an element of fun that can innovate the learning landscape. Additionally, the projectors are self-calibrating, making them easy and hassle-free to use.

The 3800 ANSI Lumens output, along with the full HD resolution, provides high-quality, crystal

clear displays. This allows the projector to create vibrant images that demands the attention of students. Since it is an ultra-short throw projector, fewer shadows and glare obscure the clarity of the image.

A pair of Kramer powered stereo speakers was also installed to suit the projectors. These speakers provide audio reinforcement for the existing speakers within the projector. Combined, they are better able to fill the classroom with sound so every students, regardless of where they are in the room, can hear the audio.

SIMPLICITY AT ITS FINEST

For DIB, convenience and simplicity is key. Thus, to simplify the operation of the projector systems, a JED (T460) four button LCD wall control panel was installed. These panels do away with the need for multiple remote controls, compiling all functionality in one place. The panels are setup to include buttons that control the volume, turn the system off and on

and selecting the source that will be displayed by the projector.

To make it easier for staff or students to connect their devices, 3 HDMI input plates were installed, along with VGA and audio input plates and a USB wall plate for interactive display.

CONTACT US TO MAKE YOUR CLASSROOM MORE INTERACTIVE

DIB worked with Balwyn High School to install new AV equipment in their portable buildings. We can work with your team to do your own custom install. Our team will assess the needs of your space and design a solution specific to your organisation.

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

For more information on this installation, please visit <https://goo.gl/2GBecF> or scan the QR code below.



3x HDMI input plates, VGA/audio input plates, a USB wall plate for interactive display

Refreshed AV equipment for seven Caulfield Grammar School classrooms

Caulfield Grammar School is an independent, co-educational, Anglican, day and boarding school, with campuses located in Caulfield, Wheelers Hill, Malvern, Yarra Junction and Nanjing – China. CGS seeks to provide quality learning for all their students, shaping them into responsible citizens well equipped for the future. The school recognises that having the best in educational technology is important when providing a high quality learning experience. This commitment to having the latest technological facilities possible means that their students have access to the best resources to supplement their learning.

Because of Caulfield Grammar's ongoing relationship with DIB, the school trusted the team with updating the AV systems in seven of their classrooms. DIB worked to develop a plan that catered to the needs of the Caulfield Grammar staff.

A MORE HANDS-ON CLASSROOM

An element of interactivity can reinvigorate a classroom. The EPSON EB-1450Ui Meeting Mate Finger Touch Interactive Projector is perfect for adding this dash of excitement, and was chosen to be installed in each classroom. These multi-function projectors are versatile and able to suit the needs of any space. With the ability to transform a whiteboard into an interactive one, it facilitates a more hands-on experience for students. Intuitive and fluid, students are able to use a pen or their fingers to interact with the projector, allowing them to annotate on presentations as if writing on a whiteboard. Moreover, the split screen capabilities of the projector allow for two presentations to be simultaneously projected. Teaching staff can use this technology to plan a more engaging lesson. DIB also installed an Apple TV (32GB model), which is another resource teaching staff can use to liven up a lesson.



EPSON EB-1450Ui Meeting Mate
FINGER TOUCH Interactive Projector

EASIER CONTROL

At DIB, simplicity is central to any solution. Thus, a bundled control pad was also installed for better functionality. The control pad is neatly designed, allowing for efficient and intuitive operation of the projector. Further, an Extron MLC62 Simplified 8 button wall control panel was installed in each classroom. These wall panels get rid of the need for complex and easily lost remote controls and combine all their functionality in one place. The panels are typically set up to include



Extron MLC62 wall control panel

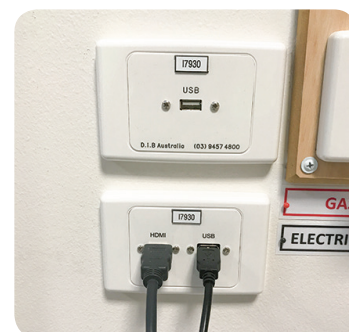
buttons that turn the system on and off, control the volume and changing the source to be projected.

SOUND THAT FILLS THE WHOLE ROOM

For five of the classrooms, a pair of Kramer powered stereo speakers were installed. Each speaker enclosure features a 2-way speaker system including 5.25" driver and 0.5" tweeter. They are perfect for filling the classroom with sound, so every student can hear any audio projected. These speakers are on auto standby when not in use in order to conserve power. For the other two classrooms, DIB integrated the new projector with the existing AV system.

SAVE AND CONNECT

A USB Save plate was installed alongside each Meetingmate projector. This USB socket allows the user to save whiteboard notes directly onto a USB stick. This allows for the teacher to send notes written on the board to students, so students do not miss out on any lesson content. Additionally, a HDMI input, with integrated USB input, was also installed. This lets users attach their external devices to the projector.



USB wall plate, HDMI input
and USB Save plate

CONTACT US TO GET AN AV UPGRADE ON YOUR CLASSROOMS

DIB worked with Caulfield Grammar to update seven of their classroom. We can work with your team to do your own custom install. Our team will assess the needs of your space and design a solution specific to your organisation. For assistance with your custom audio visual requirements, contact a DIB Audio Visual Solutions Consultant today.

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

For more information on this installation, please visit <https://goo.gl/qoupyQ> or scan the QR code.



Outdoor rated
XRS8ODV
speakers



PA system upgrade at Preston West Primary

Preston West Primary aims to provide a safe, stimulating and supportive space that help students reach their full potential in all aspects of their schooling experience – academically, socially and personally. With a rich history of educational excellence, the school is committed to nurturing students in an environment that gives them the opportunities for participation, leadership, goal setting and problem solving. Supplemented by a challenging and engaging curriculum, the school aims to instill a lifelong love of learning.

Preston West worked with DIB Australia when it came to revamping their outdoor courtyard PA system. DIB listened to the needs of the client, who emphasised that the gear remain centrally located near the main office area. With this in mind, DIB created a plan based on these needs, adjusting it accordingly, and ultimately designed a solution that would best fulfill them.

BE HEARD THROUGHOUT THE COURTYARD

For this project, a pair of outdoor rated XRS8ODV speakers was

installed. This high performance speaker system is able to carry sound throughout the courtyard, supplementing the pre-existing school PA system. Additionally, a zone isolation setup was created so that the school can use these particular speaker easily when they are needed. A microphone socket was installed in the hallway for hard wired microphone use, should it be needed in the future.

DIB also advised the school that an additional amplifier was needed

because the current PA system was above capacity. This amplifier would alleviate the load of the primary amplifier so that not only would sound be transferred more efficiently, but ensure that the PA system also works to the best of its ability.

LET YOUR VOICE LEAD THE WAY

A dual handheld wireless microphone system was installed. Designed for outside use, these two Mipro ACT30H Cardioid Dynamic Handheld microphones

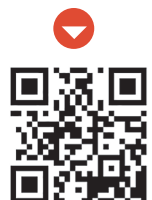
are perfect for outside assemblies. Additionally, an outdoor speaker isolation switch, which was custom programmed, was installed. This provides convenience because the switch can turn off the rest of the school PA speakers and only feed audio to the courtyard speakers. During assemblies, audio would only be carried within the courtyard.

CONTACT US TO TRANSFORM YOUR SPACE WITH NEW AV EQUIPMENT

DIB worked with Preston West to upgrade their outdoor PA system. We can work with your team to do your own custom install. Our team will assess the needs of your space and design a solution specific to your organisation. For assistance with your custom audio visual requirements, contact a DIB Audio Visual Solutions Consultant today. Phone **(03) 9457-4800** or email us at info@dibaustalia.com.au. For more information on this installation, please visit <https://goo.gl/m4cwZ8> or scan the QR code below.



Mipro ACT30H Cardioid Dynamic Handheld microphones



TIPS TO ENSURING THE BEST AV SYSTEM FOR YOUR NEW BUILDING

Great news: your school or organisation has a NEW building project approved! You're excited about the possibilities and benefits this new facility will provide for your organisation. In this section, we will offer some tips and insights that might help ease the process of determining and planning the AV equipment for your new building.

As with any AV installations, the first step is to determine what is needed in each space. While this is no different with new buildings, the fact that the space does not exist yet adds a degree of difficulty to the proceedings. Clients may be tempted to try and install a wide variety of AV equipment in the space to cater for all possible scenarios, but more often than not too much money will be spent on equipment that will mostly be left unused.

This is why the success of any AV system in a new building project is dependent on the involvement of an AV integrator in the early planning phase of the project. An AV consultant can help the client

determine what they actually want in the space by guiding a discussion to ascertain:

- what the client will be doing in that space;
- how they are going to use the space and;
- what sort of information they're trying to present and to what groups of people etc.

The consultant will then work from the client's needs to try and form a solution that answers them through the appropriate technology.

After this initial step, the next thing to do is to interface with their design team and architects to make sure that the building works with the client's AV requirements. 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. Thus, AV consultants might suggest minor changes to the building's design to ensure that the clients get the desired AV outcome they are looking for.



Another reason for having an AV consultant involved early in the planning phase is to finalise the plans for the AV system and get the wiring installed before walls are plastered or permanent ceilings are completed. This not only avoids any frustration 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. Without a consultation with an AV integrator, many of these important factors can get overlooked during the design phase, which may lead to more problems down the road.

DIB Solutions Consultants have extensive experience in providing AV solutions with new building projects, particularly in planning and working effectively with all parties involved. Their comprehensive knowledge from having worked with a variety of different clients and spaces can help guide you through the hard parts of designing a new building's AV system.

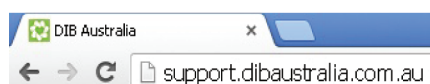
CONTACT US TO HELP YOU PLAN AN AV SYSTEM FOR YOUR NEW BUILDING

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

STEPS TO LOG A SERVICE REQUEST (DIB Australia)

STEP 1

Log on to support.dibaustalia.com.au



STEP 2

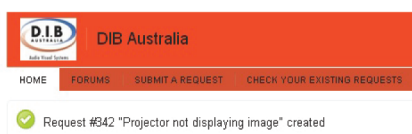
Click 'SUBMIT A REQUEST'

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.

