D.I.B AUSTRALIA
Audio Visual Systems

NEWSLETTER

D.I.B Australia launch NEW Epson Interactive Projector

D.I.B. Australia along with Epson Australia recently hosted regional information sessions on the new EB-450Wi interactive ultra short throw projector at Epson's offices in Malvern. The sessions were well attended by academic and technical staff and positive feedback was received on this innovative new product which combines both projection and interactive functionality into the one machine.

The EB-450Wi can be used to turn any hard, flat surface into an interactive workspace without the need for an interactive whiteboard or interactive kit. The projector is mounted above the area which is to be the interactive workspace, and combined with the pen supplied immediately provides interactive functionality bringing lessons to life.

This 2500 lumen projector is capable of projecting a 79" image from only 58.5cm away, comes with a stylish integrated wall mount and is available now.

2Touch IWB proves popular at the 4th National Leading a Digital School Conference

The 2Touch interactive whiteboard proved very popular at the 4th National Leading a Digital School Conference held in the Crown Conference Centre in September. Attendees were impressed by how easy this finger touch interactive whiteboard is to use, and also with its large 2.4m x 1.2m tough write on surface.

Attendees were given an opportunity to trial the board for themselves with a range of software including WordWalll and 2Touch Workbook to see how easy it is to use. As well as D.I.B. personnel, Pablo Garcia, the inventor of the 2Touch interactive whiteboard, and main driver of 2Touch Workbook's development was on hand to demonstrate some of the board's advanced capabilities and answer questions.

The 2Touch interactive whiteboard is popular with primary and secondary schools and the fact its surface can be used as a standard whiteboard with ordinary markers, a finger touch interactive workspace and a projection surface are among its most appealing features.

ABOVE: Bianca Hinkley of D.I.B. Australia demonstrates a 2Touch Interactive Whiteboard at the 4th National Leading a Digital School Conference.

For more information on interactive whiteboards or interactive projectors please contact a D.I.B. Australia Solutions Consultant on (03) 9457 4800.

Glenroy College rolls out ultra short throw technology

ABOVE: An Epson EB-450We Ultra Short Throw Projector and 2Touch Interactive Whiteboard installed in Glenroy College's conference room

Glenroy College is located in Melbourne's northern suburbs and offers students a caring, coeducational environment in which each student learns and grows in an environment of mutual respect and cooperation. The College encourages academic, creative and sporting challenges, social responsibility, tolerance, integrity, individualism, cooperation and international awareness.

Glenroy College has some excellent facilities including an integrated computing system across the complete school, four computer laboratories, three science laboratories, a modern library including an information technology centre, a performing arts centre and gymnasium, two ovals, design technology work areas, basketball courts, a careers reference centre and a large kitchen.

Information technology has become an important part of the curriculum offered at Glenroy College. It is integrated into all learning areas because it is a College priority. All students are provided with opportunities to acquire the knowledge and skills they need to access, process, evaluate and communicate information through the use of electronic technology. The aim is to ensure that all students have improved learning outcomes as well as being empowered to succeed in a society where access to information has an impact upon career prospects, future workplaces and lifestyles.

Glenroy College recently had 22 Epson EB-450We projectors installed in various classrooms. The Epson EB450We is an ultra short throw, widescreen projector designed specifically for the education market. It is an ideal projector to use with 2Touch interactive whiteboards as it's mounted closer to the board than a standard projector reducing shadows cast on the board's surface and minimizing glare from the projector's lamp in the presenter's eyes.

50W self amplified speakers were installed at the same time as the projectors. The projectors are currently being used by teachers across all subjects and year levels to bring their lessons to life. So positive has been the College's experience with the Epson EB-450We Ultra Short Throw projectors, that further installations are planned for additional rooms in the near future.

Glenroy College also recently had 2Touch interactive whiteboards installed in the staffroom and a conference room. Bianca Hinkley of D.I.B. Australia has conducted two hands-on training sessions designed to give users a basic understanding of how to use the board in an education environment and to promote their wider use by teachers in the school.

For more information on ultra short throw projectors or 2Touch interactive whiteboards please contact a D.I.B. Australia Solutions Consultant on (03) 9457 4800.

ALSO INSIDE THIS ISSUE...

New Collaborative Learning Space at Australian Catholic University

Australian Catholic University (ACU) is a public university open to students and staff of all beliefs. ACU has six campuses based in Brisbane, Sydney (North Sydney and Strathfield), Canberra, Melbourne and Ballarat providing education for almost 20,000 students and shares with universities world-wide a commitment to quality in teaching, research and service.

With specialist undergraduate and postgraduate courses in disciplines including, arts, business, education, environmental science, music, nursing, psychology, philosophy, social work, religious education and visual arts, ACU enjoys an established reputation for quality and innovative teaching.

ACU is dedicated to rigorous intellectual scholarship and the individual's pursuit of truth and academic freedom. Graduates are high achievers and enjoy one of the highest rates of employment in Australia.

ACU's Melbourne Campus hosts more than 4400 domestic and international students. Facilities available to students include the library and computer labs, cafeteria, café, student bar and recreating area, gymnasium, art gallery and studio, Central Hall performance space, a production studio for ACU's radio station, a video production studio and a parent's room.

Library facilities available to students include texts, audio visual and curriculum material available for loan, and on-line access to a wide range of eLearning resources. Computers, laptops, scanners, printers and photocopiers are available for use and help is always on hand at the information desk.

ACU recently added to the wide range of educational facilities it provides at the Melbourne campus with its first Collaborative Learning Space. Collaborative learning involves students working together in smaller groups to achieve shared learning goals. Collaborative learning helps with the student's development of interpersonal, communication and problem solving skills.

Being a first within ACU, it was essential that the collaborative learning space would be an example of best practice in the provision of collaborative learning spaces, providing an environment in which students work effectively together to achieve shared goals. It was also essential that the requirements of the academic staff were met.

The collaborative learning space features dual 2Touch interactive whiteboards which are known for their finger touch capability, large 2.4m wide robust interactive, writing and projection surface, the fact that they can be used with any software and are Windows, Linux and Mac compatible.

The collaborative learning space is two rooms separated by a dividing wall. This means that it can be used as two separate spaces or as one larger combined space. When used as a combined space one room acts as the 'master' and this room has the option of allowing the user to select 'dual' mode.

Selecting dual mode will enable the image from the computer in the master room to be displayed on the 2Touch boards in both rooms simultaneously. Both of the boards are interactive and input on either board is automatically displayed on both. Additionally, any VGA input from either room is capable of being displayed on both boards.

Epson EB450We widescreen ultra short throw projectors are installed in both rooms and are used to project on to the 2Touch boards. These ultra short throw projectors are mounted close to the boards and project light down at a sharp down angle helping to eliminate shadows being cast on to the board's surface and glare from the projector's lamp in the presenter's eyes.

To ensure everyone in the collaborative learning space is involved in what is going on at the interactive whiteboard, a 50" Samsung commercial plasma is suspended mid-room on a ceiling post. This plasma will display whatever is selected on the second rooms 2Touch interactive whiteboard.

D.I.B. also supplied, designed and installed an integrated audio system in the master room including a rack mounted amplifier rated at 120 watts, which when in dual mode will also supply audio to the other room. A microphone located in an alcove facilitates audio to either room or both rooms simultaneously as required.

A MIPRO UHF wireless ear-worn microphone with pocket receiver and automatic channel assignment allows

the presenter to move freely within the rooms and assist various groups, while still being able to be heard by all in attendance as required. Sound is supplied through ceiling mounted high quality 6.5" dual cone speakers complete with baffles which help contain audio in the desired areas.

Each room has its own rack on top of which sits a Lumens Document Camera with automatic focus. The document camera can be used to display text or objects onto the two 2Touch interactive whiteboards and Samsung commercial plasma.

A Joey Lite wall control panel was installed in each room. The panels, programmed to control the installed equipment, simplify operation of the systems and do away with easily lost remote controls. The panels

are programmed to turn the systems off automatically if they are accidentally left on saving valuable lamp and projector life and reducing unnecessary power consumption.

Peter Wiegard, IT Client Services Campus Coordinator said "This collaborative learning space has hit the mark and achieved the desired results. Academics using it have been impressed with the innovative technologies used. The innovative set-up has given people food for thought and provided ideas for projects in other areas at ACU."

For further information on how D.I.B. Australia can assist with the design and installation of audio visual solutions for your collaborative learning space please contact a D.I.B. Australia Solutions Consultant on (03) 9457 4800.

Get mobile with Epson's new ultra portable

- Ultra mobile
- Ultra bright

Epson have just announced the launch of their EB-1775W, the worlds thinnest 3,000 lumen projector at just 45mm thick. It's among the latest additions to their 1700 projector series.

The EB-1775W is a widescreen ultra mobile model. Being just 1.7kg and 45mm thick, this projector will easily fit into the same bag as a laptop making it ideal for busy executives and trainers on the move.

This projector boasts a wide range of user friendly features including full automatic set-up, which means you only need to plug in the projector and switch it on, leaving the projector to do the rest. This includes automatic focus and keystone correction, and if the projected image is too large for a whiteboard or screen you simply press "screen fit" to adjust the image size to fit within the whiteboard or screens edges.

The full automatic set-up takes less than 4 seconds leaving the presenter relaxed for their presentation, rather than flustered trying to zoom, focus and eliminate keystone effects from a projected image.

The EB-1775W features broad connectivity and includes wireless functionality as standard helping to reduce untidy, complicated cabling. Additionally the EB-1775W can display a presentation with image, audio and mouse control via a simple USB cable connection to a PC or MAC.

The EB-1775W is an ideal solution for the presenter on the move. With full automatic set-up and at 3,000 lumens it delivers a powerful punch and bang for buck.

For further information on the Epson EB-1775W please contact a D.I.B. Solutions Consultant on (03) 9457 4800.

1: The new collaborative learning space at Australian Catholic University
2: A Joey Lite control panel is installed in each room
3: A Lumens Document Camera used to project texts and objects onto the 2Touch interactive whiteboards and Samsung plasma
4: A MIPRO UHF ear-worn microphone and pocket receiver used by presenters who want to move freely around the collaborative learning space.
5: A rack housing a DVD/video combo unit, wireless microphone receiver, amplifier, macro boxes and a PC
6: A 2Touch interactive whiteboard and Epson EB-450We widescreen ultra short throw projector are installed in each of the two rooms of the collaborative learning space
7: A 50" Samsung commercial plasma panel suspended in the second room shows what is on the 2Touch interactive whiteboard
8: Epson EB-450We widescreen ultra short throw projectors are installed in each of the two rooms of the collaborative learning space

Customise Your Audio Visual Solution To Meet Your Schools Needs

Audio visual systems play a vital role in the education of today's children. It is important that the audio visual solutions that you have installed meet your needs today and in the future. In order to ensure that the systems best meet your needs, work with your audio visual systems specialist to accurately document your needs. Your audio visual specialist will then propose a solution they believe will meet your requirements.

There may be instances where you feel the range of solutions currently on the market do not fully meet your needs in areas that are very important to you. An experienced audio visual systems specialist will look at these areas and work to customise a solution to meet your specific requirements.

Many aspects of an audio visual installation are highly customisable. As mentioned in the last issue, you can simplify operation of your audio visual installation by having a control system installed and programmed to meet your specific requirements. Wall plates are also customisable to facilitate input from a wide variety of audio visual sources.

Start making a list of what you want to be able to do with your audio visual system and how you would like it to work. Put the list to your audio visual specialist as questions and challenge them to come up with innovative custom solutions that work for you. Here are some examples of custom solutions to get you thinking:

CUSTOM LECTERN

A quality lectrum CTL lectern was customised for Mentone Grammar by D.I.B. Australia to include a fold-out laptop shelf, five metre custom audio visual cable loom, Australian Monitor mixer and Beyerdynamic quality gooseneck microphone. A 24 button Joey Lite sits on top of the lectern and is programmed to control an Epson projector, motorised screen, DVD/ video combination and to open and close the blinds. A unique feature is the microphone volume control mounted adjacent to the Joey Lite which allows the presenter to easily make volume adjustments. A second Joey Lite is installed back stage.

ABOVE: This customised lectern places full control at the presenter's fingertips with a Joey Lite panel and volume control

CUSTOM AUDIO VISUAL DESK

A custom designed audio visual desk ensures all important controls are available at the presenter's fingertips. An audio visual desk can be customised to include a control panel, audio visual input plates, DVD/video combo and any other equipment required.

HEIGHT ADJUSTABLE INTERACTIVE WHITEBOARD

A height adjustable interactive whiteboard solution offers great flexibility within a classroom

ABOVE: Height adjustable interactive whiteboard and projector facilitates easy use by students for more inclusive learning

environment. It promotes more inclusive and collaborative learning by enabling the board to be lowered for use by students. The projector moves up and down with the board so it does not have to be refocused each time the board is moved. In the example shown, D.I.B. have worked with the school to ensure the feature packed system comprising an Epson ultra short throw projector, interactive whiteboard, Gilkon FreeFrame, Joey Micro control system, wall plates and self amplified stereo speakers fit neatly into the joinery, with cabling hidden to provide a superior custom finish.

ABOVE: This customised audio visual desk places all the necessary controls and equipment within easy reach

As a leading audio visual systems integrator, D.I.B. Australia's staff have been designing and installing customised audio visual solutions for over 11 years. For more information on customised audio visual solutions, please contact a D.I.B. Solutions Consultant on (03) 9457 4800.

WANT MORE INFORMATION ON THE LATEST AUDIO VISUAL SOLUTIONS?

- Epson Ultra Short Throw Projectors
- Hall Projection Solutions
- Epson Interactive Projectors
- Audio Visual Control Systems
- 2Touch Interactive Whiteboards
- Digital Signage
- DVC System
- Document Cameras

Contact D.I.B. Australia now by phoning: (03) 9457 4800, emailing: info@dibaustralia.com.au or ticking the relevant boxes and faxing this form to us on (03) 9457 4801

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