



# NEWSLETTER

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## 2Touch Workbook Launch at Melbourne Grammar School

2Touch Interactive Whiteboard Inventor Pablo Garcia launched the latest version of 2Touch Workbook to D.I.B. Australia's 2Touch customers at Melbourne Grammar School on Monday 31st August 2009.

The launch, which was held in Melbourne Grammar School's Nigel Peck Centre for Learning and Leadership, was opened by the school's Director of Teaching and Learning, Mr. Chris Bradtke. 2Touch Interactive Whiteboards and 2Touch Workbook are used extensively by the school.

Well attended by representatives from primary and secondary schools, and tertiary institutions, the launch included a PD session on 2Touch Workbook's latest features, during which Pablo explained how the new version would provide greater flexibility in the classroom.

Pablo demonstrated the integrated web browsing feature of the new version of 2Touch Workbook, which allows you to pull in images or other content from the web, and showed how it can facilitate a live feed of news, weather, currency, stock market or other information.

Pablo also explained how to use the new active connectors which are great for brainstorming and flowcharting, allowing teachers and students to really explore ideas and concepts. The Workbook can then be saved with the teacher's and student's input, can be printed out, and even emailed.

The enhanced features in the latest version of 2Touch Workbook ensure greater impact in the classroom for teachers and more memorable and fun lessons for students.



**ABOVE:** 2Touch Interactive Whiteboard Inventor Pablo Garcia launches the latest version of 2Touch Workbook at Melbourne Grammar School.



**RIGHT:** Pablo Garcia demonstrates WordWall to attendees at the launch of the latest version of 2Touch Workbook at Melbourne Grammar School.

## Kingswood College's – Digital Signage Revolution

Kingswood is a K-12 co-educational college located in Box Hill. Established in 1890, the college which is under the auspices of the Uniting Church in Australia offers students a genuine supportive environment in which to learn and grow.

The College is divided in to three schools, Junior School, catering for children in the early learning centre and then from prep to year six, Middle School which caters for years seven to ten, and Senior School catering for years eleven and twelve. The school has tailored its programmes and the environment of each of the schools to cater for their students needs as they

develop and progress through the College.

Exploring ways to better engage students and keep them informed, the College looked to digital signage as a solution and through D.I.B organised for the installation of Panasonic 50" HD Professional Plasma Screens in the Senior and Middle Schools and the year 10 foyer Area.

D.I.B installed PADS 3.1, the market leading easy to use, yet technically advanced digital signage software application. This software supports all industry standard picture and video file formats, allows full control of what is displayed on

the screen, has advanced scheduling capability, and allows integration with websites.

The College has used their digital signage system to tailor the content to the students within a particular school or area. Content targeted to year 10 students, for example, includes a time table of major events, details of exams, and photographs of a recent trip to China.

To find out more information about digital signage and how your school or college can benefit from the technology please contact a D.I.B Solutions Consultant today on (03) 9457 4800.



**ABOVE:** Panasonic 50" HD Professional Plasma with content managed by market leading PADS digital signage software.

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Point Cook Community Learning Centre.

# Point Cook Community Learning Centre Officially Opens

Point Cook Community Learning Centre was officially opened on Tuesday 20th October at 10.00am. Officiating at the opening were Minister for Community Development & Energy and Resources, Peter Bachelor, Minister for Public Transport & The Arts Lynne Kosky, Wyndham City Council's Mayor, Cr Shane Bourke and Acting CEO Bernie Cronin. A representative from D.I.B Australia, attended the opening which proved to be an enjoyable event for the community and included singing by children from local schools.

D.I.B Australia was delighted to have been asked to provide

an integrated audio visual system design and subsequently awarded the contract for the installation.

### COMMUNITY LEARNING ROOM

Audio Visual Equipment installed in the Point Cook Community Learning Centre by D.I.B Australia includes an Epson EMP-1810 3500 Ansi lumen XGA projector, motorised screen, LG Combo DVD and VCR player, and 50W stereo self amplified speakers all controlled by a Joey Lite controller in the Community Learning Room.



The Epson EMP-1810 which offers both high performance and flexibility is housed in a ceiling mounted Gilkon security cage which protects it from

accidental impact and unauthorised removal.

D.I.B also supplied, installed and programmed a Joey Lite wall control panel to simplify operation of the equipment in the Community Learning Room. The Joey Lite has 24 programmable buttons and has been programmed to control the Epson EMP-1810 projector, LG Combo DVD and VCR Player, motorised screen and installed speakers. The Joey Lite will even turn the system off if it is accidentally left on, saving valuable lamp life and electricity.

### LIBRARY

Panasonic 42" HD Professional Plasma panels for digital signage display were installed in the Library. One was mounted on a specially installed Gilkon ceiling post, and the other wall mounted on a 42" wall bracket at the Library Circulation Desk. The commercial grade Panasonic 42" Professional Plasma model selected features an impact resistant toughened front panel, 100,000 hour typical lifespan – which equates to more than 11 years if it were to run 24 hours a day, and it also has an extremely high picture quality.

The 42" HD panels have been programmed to suit the Library's hours of operation and have been set-up to turn on, choose a selected input and turn off on a 7 day basis to suit operational

requirements. The ceiling post mounted 42" panel in the Library has had a digital tuner module installed for the reception of television channels. Local speakers have also been installed for this 42" panel to allow for localised audio output.

An AOpen PC measuring just 116 x 157 x 48mm has been fitted behind the ceiling mounted panel. It features a Core 2 Duo CPU, 1 GB RAM, 80 GB Hard Drive as well as HDMI, VGA and USB connectivity. It can facilitate a wide variety of digital signage usage including imbedded video, web pages and scrolling text and more.



The motorised projection screen in the Community Learning Room used to display content from Digital Fringe.



ABOVE LEFT: A small AOpen PC fitted to the rear of the ceiling mounted 42" Panasonic Professional Plasma panel facilitates a wide variety of digital signage application.

ABOVE RIGHT: An Epson EMP-1810 3500 Ansi lumen XGA projector mounted in a security cage in the Community Learning Room.

LEFT: A 42" Panasonic Professional Plasma Panel mounted on a specially installed Gilkon ceiling post.



Minister for Community Development & Energy and Resources, Peter Bachelor speaks at the official opening of Point Cook Community Learning Centre.

## Winner of EPSON ELP-DC06 Document Camera

In our last edition to celebrate D.I.B Australia's 10th Anniversary, Epson and D.I.B Australia offered you the opportunity to win an Epson ELP-DC06 Document Camera Worth \$699.00 ex GST. We are delighted to announce the winner is Kingswood College, Box Hill.

The Epson ELP-DC06 is a flexible, lightweight and portable solution for the modern classroom.

- XGA resolution for amazing clarity and colour
- Large image capture area
- Direct connect to Epson projectors via USB without the need for PC
- USB powered - No need for mains power
- Captures landscape and portrait images
- Easy one touch focus
- 4x digital zoom



## EPSON ELP-DC06 Document Camera

Flexible, compact and portable, the Epson ELP-DC06 Document Camera is an excellent addition to any modern classroom. Offering simple "plug and play" operation, a key feature of the ELP-DC06 is that it can be connected directly to many Epson projector models without the need for a PC, and being USB powered it minimises the need for additional cables and power point requirements.

The ELP-DC06 features an LED light which can be used to illuminate and project text from a book, 4 x digital zoom for enlarging smaller objects, and one touch automatic focus to ensure crisp, clear images. It will capture high quality live or still images in XGA resolution and immediately project them in landscape or portrait format onto a large surface so they can be viewed by a whole class.

The ELP-DC06 which weighs less than a kilogram and measures just 260mm x 76mm x 60mm when folded offers a truly portable solution easily transported from class to class, and stored away between lessons in the soft carry case provided. There is a Kensington lock slot enabling the ELP-DC06 to be secured, acting as a deterrent against unauthorised removal from a classroom or opportunistic theft.

The ELP-DC06 will prove a valuable asset in any classroom, whether it's used for projecting text from a book in an English or literature class, or projecting experiments such as the dissection of a frog in a science class. The fact that both still and moving images can be captured, stored and replayed again and again, allows review of an image, or review of an experiment without actually having to repeat it again.

For further information on the Epson ELP-DC06 document camera, contact a D.I.B solutions consultant on (03) 9457 4800.



# HINTS 'N TIPS

## IWB Implementation – Is your school winning?

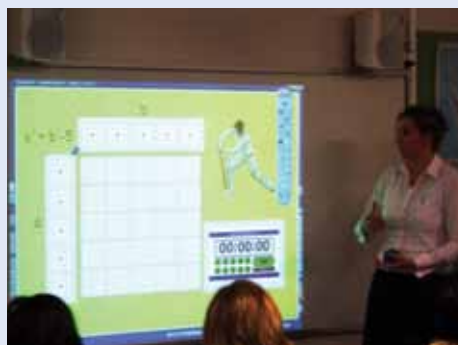
As schools adopt and deploy the latest technologies the challenge it seems is to seamlessly integrate them into the curriculum and classroom environment. When it comes to Interactive Whiteboards, which are now the focal point in many classrooms, there are a few simple tips, which if followed will greatly enhance your success with the technology.

Alberto Rizzo, E-learning Co-ordinator at Melbourne Grammar School, where 2Touch Interactive Whiteboards were first installed 2 years ago recently shared his experiences with us, and what he believes to have been the key success factors in the school successfully imbedding the use of interactive whiteboards.

### Professional Development

Professional development on interactive whiteboards should be provided to ensure their successful roll-out. Teachers should receive PD both on the operations of the board and on any software provided by the board's manufacturer or purchased by the school. This will ensure that they have the foundation theory and skills on which to develop their knowledge base. Additionally, training should be provided on how teachers can create their own lesson content.

*"I believe the best way to get interactive teaching technologies embedded in the school is by ensuring the target users understand the benefits of interactive teaching and that training is provided to users at all levels of ability. We have provided our teachers with PD on how to use interactive whiteboards and associated programmes. We have also arranged PD with D.I.B. for a trainer to work with a group of teachers over several weeks in an intensive programme to develop their skills and their ability to create their own lesson content. These teachers will then work as our interactive whiteboard "Champions" and share their skills with other users."*



**ABOVE:** D.I.B Australia's Bianca Hargrave delivers Easiteach PD at a D.I.B Australia Interactive Teaching Technology afternoon.

### Establish a "Champion Group"

The most effective way of successfully implementing interactive whiteboards at an educational institution is by establishing a "champion group". A champion group is a group of teacher users who will have regular access to interactive whiteboards, experiment with the board and software, attend professional development sessions, meet together regularly, and adapt their teaching style and lesson delivery to better engage students. Vitally important is that champions mentor and share what they have learned with other teachers and also have the opportunity to present their experiences and successes at faculty or year level meetings.

*"Guy Evans, Head of Science is the main champion within the school and has had several sessions with the science staff. These sessions included "show and tell" where the participants could share their experiences and successes with the technology. Teachers in the science area have begun adapting their existing lesson content to the interactive teaching style, and we are looking to put this material on-line to make it more widely accessible. Some of our teachers are saving their lesson content with notes they have made during the class and using them as handouts or to email as attachments. Others are capturing content from the internet and inserting video clips and images into theirs."*

### Ensure Teachers Have Regular Access

It is important to the take up of the technology that teachers are given regular access to rooms with interactive whiteboards installed. Ideally teachers should be given access daily, or at a minimum several times a week so that they can put what they have learned into practice and become familiar working with the boards.

*"We ensure that the interactive whiteboards are widely available to the teachers who are to work with them so they can practice what they have learned. It is important to ensure that you maximise their opportunity to do this."*

### Success

Once you have addressed the above considerations, you are well on your way to making the implementation of interactive whiteboards in your school or college a success.

*"We have noticed positive results in the classroom. Teachers are becoming increasingly comfortable with the boards, and students are more motivated, paying more attention and keen to use the technology. Students, teachers and the school are definitely winning with the technology"*

Contact a D.I.B solutions consultant on (03) 9457 4800 for more information on Interactive Whiteboard Professional Development

## NEW CLASSROOM AUDIO VISUAL INSTALLATIONS CATALOGUE

The 2010 Edition of D.I.B's Classroom Technologies Catalogue is now available and jam packed with great installation ideas for your classroom, multipurpose room, hall or staff room.

- Projector Mountings
- IWB installation
- Control panel programming and installation
- New - Digital Signage installations
- Plus a whole lot more!

**Call us today on (03) 9457 4800 or e-mail [skelly@dibaustalia.com.au](mailto:skelly@dibaustalia.com.au) for your copy.**

