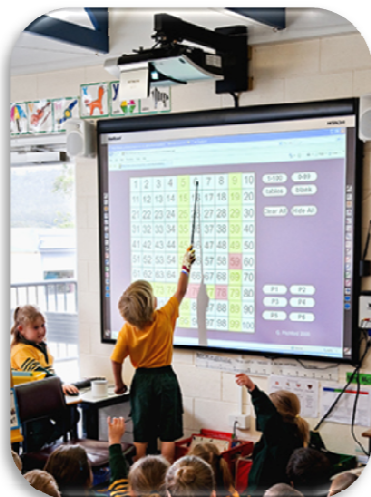**HITACHI**
Inspire the Next

Hitachi projects light on Margate Primary School's education technology updates

In a move to increase teaching efficiencies, Margate Primary School recently modernised their classrooms with the latest Hitachi digital presentation products. Margate installed 17 Hitachi FX-DUO77 Starboard Interactive Whiteboards into learning areas, paired with Hitachi CP-A100 Ultra Short Throw projectors. They have become an integral addition as teachers take full advantage of the products for use in the East Tasmanian School's curriculum.

Equipped with the latest in digital educational technology, each classroom from Prep to Year 6 has installed the hardware for a variety of reasons. Lower-year teachers are using interactive learning programs to engage students across all areas of the curriculum. Margate's staff is using them for educational films and the download of educational programs such as 'Behind the News', a fun and involving current affairs show for children. Year 6 teachers are also using the products to support movie making, encouraging students to tap into their creative side while also developing necessary information and communication technology skills for High School preparation.

Margate teachers have also cited the immediacy of access to information via the Hitachi FX-DUO Starboards as a prime advantage. Effective class discussions around current affairs are facilitated through news sites that can be accessed straight away, allowing students to increase their knowledge on worldly issues while also increasing their classroom participation.

The Hitachi CP-A100 Ultra Short Throw Projectors are appealing to Margate staff as the shadow effect is severely reduced, allowing the Starboards to be used at close range. The projectors are able to produce a 60 inch image when installed only 9.6cm away from the projection surface and as such, teaching staff have identified the increased engagement of students within the learning environment as a highlight.

Margate Primary School Senior Teacher Roger O'Meagher is impressed with the new-found enthusiasm. "The children have engaged very quickly with the technology and thoroughly enjoy the creative side of drawing and playing with the Hitachi Starboards, producing some very creative work.

case study

The use of the online interactive activities promotes discussion in the classroom. Students readily use online tools now such as interactive math programs and English dictionaries. The Hitachi Interactive Whiteboards and Ultra Short Throw Projectors are always logged on and access is instant."

The Hitachi FX-DUO Starboards have been thoroughly embraced by the Margate teachers, even by those who were initially hesitant. Ease-of-use has encouraged teachers to explore the features of the Hitachi Interactive Whiteboards, offering them the opportunity to introduce new teaching methods to their day-to-day curriculum. The Starboards also serve a multi-functional purpose, combining energy efficiency with the ability to be used as a standard whiteboard when required.

Margate Primary School has welcomed the innovative Hitachi digital technology into its classrooms, providing both students and staff with access to unique and interesting ways to interact. The Hitachi FX-DUO Starboard Interactive Whiteboards, along with Hitachi CP-A100 Ultra Short Throw Projectors, are ideal for classrooms, libraries, and school halls.

ABOUT THE PRODUCTS

Hitachi FX-DUO 77 Interactive Whiteboard:

The FX-DUO 77 offers a hard, damage-resistant screen that can be used by multiple users simultaneously. It responds to pen or finger and its low-reflection surface is kind on the eyes.

Key features:
- Robust surface
- Low reflection
- Operates electronic pen or finger
- Gesture control
- Simultaneous inputs
- Field replaceable digitiser

Hitachi CPA-100 Ultra Short Throw LCD Data Projector:

Offering a new level of versatility and performance to the education market, this model features an ultra short throw distance, eliminating the problem of presenters obstructing the projected image by standing in front of the screen. Additionally, the CP-A100 offers networking capability, allowing multiple projectors to be controlled and monitored from a single location.

Key features:
- Ultra Short Throw distance: 60 inches at 42cm
- Brightness: 2,500 ANSI lumens
- Contrast ratio 400:1
- Resolution: 1,024 x 768 colour pixels
- Number of pixels: 786,432 pixels (V768 x H1,024)
- Projection method: Mirror type
- Lens: Fixed lens, power focus
- Lamp: 220W UHB
- Audio: 7W mono
- Weight: 5.8 kg
- Dimensions: 397 x 131 x 356 mm
- Power supply: AC100-120V/AC220-240V