

## Picture Key Technology

### Revolutionary Human-Machine Interface

#### Fairlight's patented human-machine interface technology takes user interfaces to a new dimension.

OEM's can design infinitely variable user interface systems that promote ergonomic simplicity, faster operation through motor memory, and safety and precision.

Backed by extensible control software, Fairlight's Picture Key Technology offers the flexibility of a touch screen but the accuracy, speed and confidence of a tactile physical button.

#### Patented Innovation

Continuing a long tradition of technological innovation, from the people who revolutionised digital audio nearly 40 years ago, Fairlight has taken the concept of tactile user interfaces to a new level of flexibility, delivering faster throughput and more intuitive interfaces.

#### Vivid, Bright, Colourful, Self-Labeling Controllers

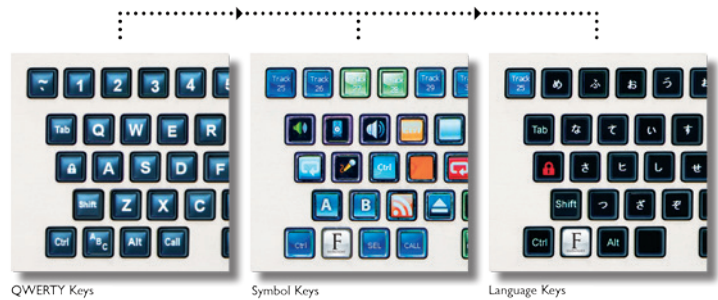
Fairlight's Picture Keys display functions that change depending on system modes, they can highlight error states and offer menus and instructions in multiple languages. Buttons and controllers can be virtually any shape or size.

#### Cross Platform Network Control

The Picture Key technology can be combined with Fairlight's iCAN platform. iCAN facilitates easy creation of advanced tactile user interfaces and can target applications, and products running on PC, Mac or Linux.

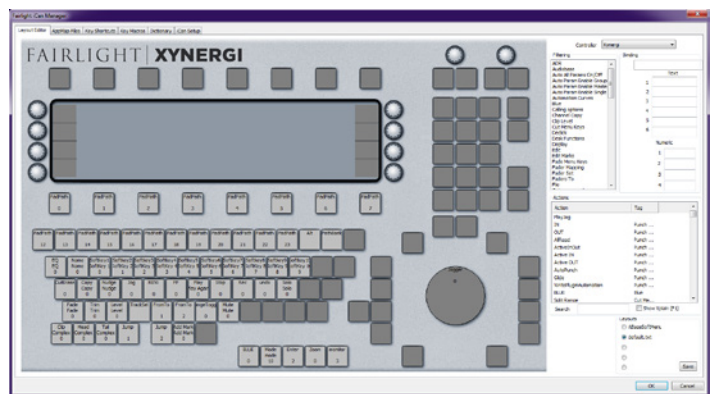
#### One Display for both the UI and Button Labelling

You can have the best of both worlds with picture keys and a colour display in one control system. Sections of the internal display, used to label the keys, can also be made visible to show additional UI information, video, instructions or other feedback information.



QWERTY Keys      Symbol Keys      Language Keys

Fairlight's Picture Keys in Action



iCAN Drag and Drop Picture Key Configurator



Customisable Range of Button Layouts to Suit Any Application

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# FAIRLIGHT | INNOVATION

## Suitable for a Wide Range of Applications

When you need a variable user interface, where speed, accuracy and confidence in selection is required, a touch screen is not sufficient.

Fairlight's Picture Key Technology delivers the perfect blend of tactile feedback with a customisable user interface, and is suitable for a wide range of applications including:

- Automotive Multimedia
- Kiosks
- Aviation Cockpit Switching Panels
- Vending Machines
- Security Entry Panels
- Data Entry Consoles
- Hand-held Control Systems
- Gaming Machines
- Audio and video control consoles and panels
- Custom Keyboards

Features	Picture Key Technology	Touchscreen
Tactile Feedback	Yes	No
Flexible User Interface	Yes	Yes
Suitable for Timing Critical Applications	Yes	No
Gloved Operation	Yes	No
Suitable for moving vehicle operation	Yes	No
Ruggedised Controls	Yes	No
Suitable for repetitive operation	Yes	No

**Never before has there been such a smart way to convey switch functionality!**

[www.fairlight.com.au](http://www.fairlight.com.au)

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