



Control and Display Systems

Keytouch designs and manufactures complete operator panel solutions.

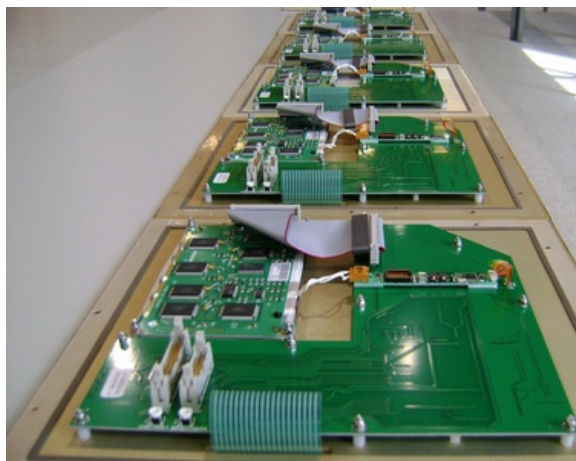


Electronics/Software

Keytouch has extensive experience designing controls found in operator panels, and has the ability to communicate in a wide range of interfaces.

- PS/2
- USB
- LAN / Dual LAN
- RS-232/422/485
- Wireless communication
- Industrial bus

We also supply software and driver/application tailored to customer requirements.



Switch solutions

Membrane switches are often the preferred solution in operator panels. To provide a more positive response, acrylic, silicone rubber or metal switches are potential solutions. Membrane switches are available with backlighting.

Electro mechanics/wiring

The interaction between operation mechanics and electronics is one of our core competencies. This interaction demands proper electro-mechanical solutions and expertly designed wiring.

Mechanics/Encapsulation

When designing an operating panel, choosing the right encapsulation is important. The encapsulation covers many factors, ranging from product appearance and strength, to electrostatic screen qualities. We adapt our solutions to meet requirements in:

- Appearance
- Fitting
- Weight/strength
- Environmental standards

HMI components

When designing a quality operator panel, deciding which HMI components to use and where to place them is vital. We integrate the following components:

- Display
- Joystick
- Trackball
- Pointer
- Touchpad
- Scaler/Pot meter