

APC Technology have a number of different operator interfaces available for use with computing solutions as required by our customers. As an alternative to keyboard or trackball components we offer a number of touch screen products which provide an improved operator interface.

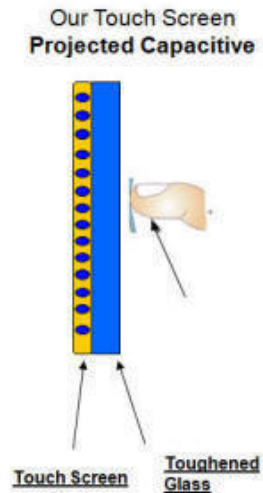
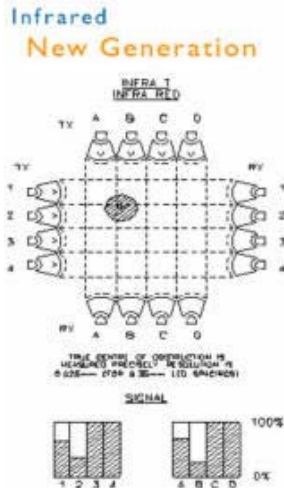
Determined by our client's criteria for selection and environment for intended use we have a number of solutions on offer which will satisfy the most stringent of requirements.

Projected Capacitive Touchscreen

Allows touches to be sensed through a protective layer installed behind windows or other protective glass. The system resists impacts, scratches and vandalism. Unaffected by moisture, heat, rain, snow, ice and harsh cleaning.

Pointing devices are sensed through an optical protective screen in front of the display. The touch sensing layer consists of an array of microfine wires that are protected by a layer of tough laminated glass.

Unlike other touchscreens using a capacitive system where the sensing medium is on the surface of the touch panel, the active component sensor is embedded in glass behind the touch surface for protection.



Resistive Touchscreen

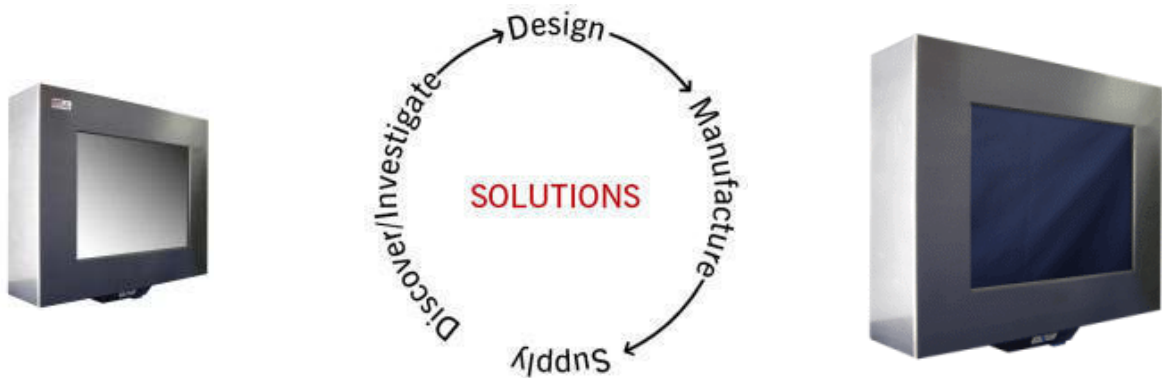
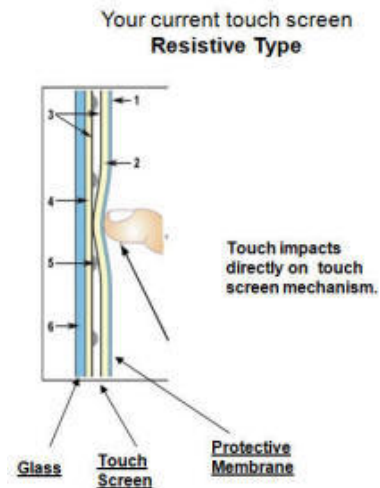
Composed of several layers. The most important are two thin metallic electrically conductive and resistive layers separated by thin space. When an object touches this kind of touch panel, the layers are connected at certain point.

This causes a change in the electrical current which is registered as a touch event and sent to the controller for

Infra-T Touchscreen

Developed by APC Technology, Infra-T technology provides optimum clarity with the exacting actuation of the touchscreen allowing a highly accurate and durable solution for environments such as clean rooms.

processing.



“We continually liaise with the customer at all stages to ensure that performance requirements are met and that any solution provided by APC remains relevant”

APC TECHNOLOGY SOLUTIONS

Real World Solutions



APC Technology designed and built a solution for a livestock management application which required touch screen inputs and the ability for the display to be read in sunlight.

[Learn more about this custom solution here](#)

APC Technology's range of Industrial Rugged Panel PCs and displays are designed for demanding industrial applications.

Utilising the latest industrial grade components, touch screen technologies and sunlight readable displays, our Panel PCs offer you a rugged, reliable, customisable solution to suit your specific requirements. Ideal for environments such as production and assembly lines, hose down areas, food production and livestock management areas.



APC Technology's range of rugged mobile solutions are designed and manufactured for use in the harshest environments.

Sunlight readable displays as an option on the complete range ensure users can continue to operate systems in their rugged environment.



REQUEST SALES INFORMATION OR QUOTE

Contact Us

For more information about our product range or to discuss a solution specific to your requirements, please contact us at

sales@apctechnology.com.au or via phone +61 8 8363 0400

With a worldwide sales and trading partner network we are strategically placed to provide you with dedicated solutions and support for all your system requirements.

UPCOMING EVENTS

Tough Computers for Tough Conditions

APC Technology will be displaying our product range at the following upcoming events. View our product range and talk to our friendly sales team about how APC Technology can customise our solutions to suit your industrial and military application.

FoodPro 2008



21 - 24 July 2008

Tecspo 08

August 2008

DSTO Adelaide

Land Warfare 08

October 2008

Brisbane

APC TECHNOLOGY ASSOCIATIONS

Tough Computers for Tough Conditions



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