



TOUGH COMPUTERS FOR TOUGH CONDITIONS

APC TECHNOLOGY E-TIMES

JULY/AUGUST 2008

## APC Technology Rugged Food & Pharmaceutical Solutions

*as demonstrated at Food Pro Exhibition 2008*

### MAIN BENEFITS & FEATURES

=====

- **Rugged stainless steel construction**
- **Projected capacitive touch screen**
- **Fully sealed units - IP65**
- **Sunlight readable displays**
- **Panel PC OR Display for HMI application**
- **Wide dimming range**
- **Wide temperature range**
- **Customised and versatile - available in different sizes**
- **Compliant with health regulations and guidelines**
- **NO COLLECTION POINTS**
- **Tried and proven components**
- **Australian made**



**AUSTRALIA'S ONLY 100% OWNED AND OPERATED PROVIDER OF PANEL PCs**

**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.



## BUILT TO LAST



Our FT displays & Panel PC's are dual sealed to prevent the ingress of dust & liquids. All FT units are rated to IP65, making them the ideal solution for rural & industrial environments which experience constant exposure to moisture and dirt.

FT Series displays & Panel PC's are specifically designed for monitoring and control applications within:

- Abattoirs & Meatworks
- Livestock Management
- Food Production
- Pharmaceutical Manufacturing

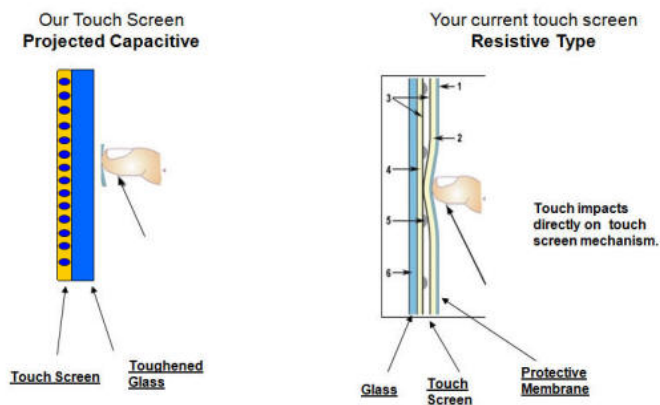


FT2255 15" Panel PC

## OPTIONAL TOUCHSCREEN OPERATION



Projected capacitive technology enables the pointing device to be sensed through an optical protective screen in front of the display. This highly dependable, low maintenance system, also offers unrivalled protection against a wide range of physical threats for the most demanding of touchscreen applications.



	Projected Capacitive Touch Panel	Capacitive Touch Screen	Resistive Touch Screen	Surface Acoustic
Optical Characteristics	85% light transmission Excellent clarity	85% light transmission Excellent clarity	75% light transmission Good clarity	90% light transmission Excellent clarity

<b>Definition Resolution</b>	>250pts/in 4096 x 4097	>250pts/in 4096 x 4096	>200pts/in 4096 x 4096	>200pts/in 4096 x 4096
<b>Sensitivity</b>	Light touch can be operated with gloves	Finger touch	Light touch can be operated with gloves	Solid contact Soft objects
<b>Durability</b>	Est 100 million same spot touches	Est 25 million same spot touches	Est 35 million same spot touches	Est 50 million same spot touches
<b>Sealing</b>	Easy	Easy	Easy	Difficult
<b>Controllers</b>	RS232, PS2, USB PC-Bus, Mac ADB	RS232, PS2, USB	RS232, PS2, USB, PC-BUS, Mac ADB	RS232, PC-Bus, Mac ADB
<b>Drawbacks</b>	None	Conductive Only	Scratches easily	Dead zones created by dirt, dust & moisture

## FIND OUT MORE



For more information about our product range or to discuss a solution specific to your requirements please contact us at [sales@apctechnology.com.au](mailto:sales@apctechnology.com.au) or via phone on 08 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.



*“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



**Do you have the perfect product for your application?**

**Will your product survive its intended environment?**

For over 20 years **APC Technology** have provided rugged solutions designed to survive the harshest environments on

earth.

We are now able to offer this as a separate service to our clients with the ability to take COTS solutions and ruggedise them to ensure they survive any application in any environment in any location.

---

## 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](mailto: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.

### Land Warfare 08



### Avalon Airshow



---

## APC TECHNOLOGY ASSOCIATIONS

**Tough Computers for Tough Conditions**



---

### **CONFIDENTIALITY AND COPYRIGHT NOTICE © 2008**

This communication is copyright to Automation and Process Control Services Pty Ltd (APC Technology). If you believe you have received this communication in error, or do not wish to receive similar communications in the future please unsubscribe using the form at the bottom of this email.

[www.apctechnology.com.au](http://www.apctechnology.com.au)  
Copyright© Automation & Process Control Services Pty. Ltd.  
ACN 008 044 451