

# Touchscreens

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## **Reid Industrial Graphic Products**

*offer a complete range of touchscreen solutions from the Premium level capacitive and resistive sensors for mission critical applications and LCD touch monitors for POS & kiosk applications to our Economy range of 4 and 5-Wire Sensors suitable for more modest applications. We also can provide the controller electronics and driver software should it be required.*

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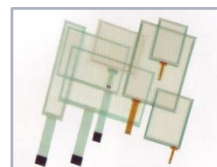
**Premium Solutions** – *We are an authorised 3M Touchsystems reseller and offer the entire range of 3M touchscreen solutions. These include Capacitive and 4-Wire Resistive sensors along with purpose built, touch enabled desktop monitors such as the M150 and M170. We can also provide touch enabled Open Frame LCD solutions for Kiosk applications.*

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**Economy Solutions** – *4-wire and 5-wire resistive sensors are the most common touchscreen technologies in existence today. We offer a full range of standard sized resistive sensors at economical prices to help you bring your product to market on time and within budget. In addition we can also provide custom designed and engineered solutions including custom front graphics, custom sensor sizes and row & column style designs to suit your requirement.*

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**Controller Electronics & Driver Software** – *Depending on the volumes you require and the requirements of your design we have a number of controller solutions. The most common controllers are standard RS232 or USB protocol PCB's. If your volumes are higher and you would like to integrate the controller hardware into your pcb design we also have a chipset solution. Driver software is available for most modern desktop and embedded operating systems including windows xp, windows xp embedded, mac osx and linux.*



# Specifications



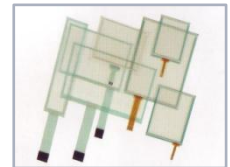
## Economy Products

*Maximum Voltage: 5V (DC), 1mA*  
*Operating Temperature: -20°C to +50°C*  
*Storage Temperature: -40°C to +70°C*  
*Expected Life (actuations): 1 Million*  
*Resistance Between Leads (4-wire):*  
     *X – Axis: 200Ω - 550Ω*  
     *Y – Axis: 700Ω - 1300Ω*  
*Linearity: X – Axis: <1.5%, Y – Axis: < 1.5%*  
*Insulation Resistance: 25V (DC), 10MΩ*  
*Chattering Times: 30msec*

## Standard Sizes

	3.5"	4"	5"	5.8"	6.5"	7"	8.4"	10.4"	12.1"	15.3"
4-wire										
5-wire										

*\*Premium Product range brochures and specifications are available separately. Please ask for more information.*



## Contact Us

**Reid Industrial Graphic Products Pty Ltd**

Phone: 1300 765 533

Email: [sales@reidindustrial.com.au](mailto:sales@reidindustrial.com.au)

Visit our website: [www.reidindustrial.com.au](http://www.reidindustrial.com.au)