



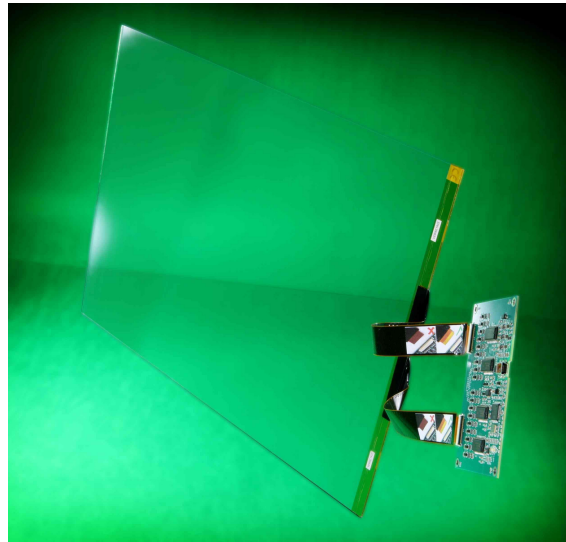
November 29<sup>th</sup> 2007 Ref: ZY105/A

## PRESS RELEASE

### **New PCT™ touch sensor controller enhances flexibility for the wide-screen generation**

Zytronic has introduced an enhanced, off-glass controller for its Projected Capacitive Technology (PCT™) touch sensor products, to serve a broad selection of LCD aspect ratios including wide-screen displays, while also enhancing system flexibility and extending operating system support.

The new controllers accept twice as many capacitive array inputs, compared with the existing, standard controller, allowing accurate touch detection with screen sizes up to 65 inches. The 64 available inputs are independently assigned to sensors operating in both horizontal and vertical axes, allowing Zytronic to optimise for any aspect ratio including wide-screen applications such as next-generation gaming terminals.



The 64-input, independently configurable controller also adds support for a larger selection of operating systems, to provide greater flexibility for system integrators. Another enhancement is the possibility to extend OS support in the future. Currently available drivers support compatibility with established Microsoft® Windows™ operating systems including Windows XP, Windows Vista and Windows CE, as well as popular Linux variants. Open interfaces supporting custom drivers also allow system integrators to develop unique solutions using robust PCT touch sensor products from Zytronic, including ZYTOUCH®, ZYPOS®, and ZYBRID®.

In addition, the new controller's off-glass architecture further enhances the modularity of Zytronic's PCT touch sensors, allowing independent replacement of the sensor or controller when refitting units, for example. This will allow owners to benefit from further savings in maintenance overheads and cost of ownership, over and above the savings realised through PCT's drift-free operation, natural longevity and scratch-resistant operation that extends routine service intervals minimises maintenance and repair requirements.

- Ends -

#### **About Zytronic**

Zytronic designs and manufactures a range of technologies that optimise the performance of electronic display applications. The company's principle products include award-winning touchscreen technologies, optical filters for enhanced performance and protection, and special filters to minimise electromagnetic emissions. In addition, the company can offer complex shaped glass composites for specialised applications.

Zytronic products are used in electronic displays for information kiosks, web phones, ATMs and gaming machines, as well as by military, computer, telecommunications, medical and lighting OEMs, and are available from its network of worldwide distributors.

The company is headquartered at its state-of-the-art manufacturing facility in Blaydon, Tyne & Wear in the UK. In addition to ISO-approved manufacturing, this facility is responsible for ongoing product development in composite technology and is home to Zytronic's team of lamination, material science and electronics specialists.

For more company information, visit Zytronic's web site at: [www.zytronic.co.uk](http://www.zytronic.co.uk).

**Contact details for editorial enquiries:**

Sheila Dean, Zytronic  
Whiteley Road, Blaydon on Tyne, Tyne & Wear, NE21 5NJ, UK  
Tel: +44 (0) 191 414 5511 Fax: +44 (0) 191 414 0545  
Email: [sheila.dean@zytronic.co.uk](mailto:sheila.dean@zytronic.co.uk)

**Contact details for sales enquiries:**

[http://www.zytronic.co.uk/contact\\_distributors\\_emea.html](http://www.zytronic.co.uk/contact_distributors_emea.html)

**Issued by:**

Nicky Wheaton/ Birgit Schöniger, Pinnacle Marketing Communications Ltd,  
Prosperity House, Dawlish Drive, Pinner, Middlesex, HA5 5LN, UK  
Tel: +44 (0) 20 8869 9449 Fax: +44 (0) 20 8868 4373  
Email: [nicky@pinnaclemarcom.com](mailto:nicky@pinnaclemarcom.com)/ [birgit@pinnaclemarcom.com](mailto:birgit@pinnaclemarcom.com)  
[www.pinnacle-marketing.com](http://www.pinnacle-marketing.com)

**November 2007**

**Ref: ZY105/A**