



**PRESS RELEASE**

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**DISPLAY 2008, Porte de Versailles, Paris  
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STAND NUMBER: C16**

**Zytronic's distributor for France, Eurocomposant, to display versatile and robust PCT™-based touch sensors at DISPLAY 2008, Paris**

Eurocomposant, Zytronic's distributor for France, will be displaying Zytronic's Projected Capacitive Technology (PCT)-based touch sensor products for retail, security, gaming, embedded control and similar applications at stand C16 during DISPLAY 2008, at the Porte de Versailles, Paris from April 1 to 3.

Visitors to the Eurocomposant stand will be able to try out some of their own applications on a fully functional 15-inch Zytronic ZYPOS® touchscreen, and gain hands-on experience of cost-optimised touch technology for point of sale applications. Static displays will also demonstrate the ease of installation and flexibility stemming from the ZYPOS controller implementation and durable, laminated construction.

In addition, Eurocomposant will highlight how the recently introduced ZYFILM™ enables window-mounted TFT-LCD screens at sizes up to 30-inches to become touch sensitive. This touch sensing film is able to detect touch through a glass front panel - up to 20mm thick - allowing retail premises to deliver new interactive experiences for customers and prospects at street level. Visitors can also view Zytronic's ZYSWITCH® product, which delivers a low-profile, low wear out solution for keypad and keyboard replacement in numerous control-panel applications.

The range of Zytronic products on display at the Eurocomposant booth use the company's patented Projected Capacitive Technology (PCT™), which allows touch sensors to be implemented using an array of micro-fine sensing wires. These can be embedded within a laminated glass or polycarbonate panel to create an extremely robust touch-sensor solution. ZYFILM demonstrates how PCT is also applicable to flexible displays, opening new creative avenues for engineers and designers to build touch-sensitive solutions.

PCT is drift-free, has no wear out mechanism, and is able to function even if the front panel becomes scratched or deeply gouged. It is also compatible with toughened materials such as security or safety glass, enabling use in applications including banking and homeland security.

PCT sensors are in use in harsh environments worldwide, including unsupervised outdoor applications where its immunity to the effects of dust, rain or snow, extreme temperatures and bright sunlight deliver a more rugged solution than surface-active touch technologies such as resistive or capacitive touch sensors, or the transmitters and detectors used in infrared touchscreens, for example.

Over 6000 visitors are expected to attend the 10<sup>th</sup> DISPLAY 2008 exhibition this April, to see leading-edge solutions from 180 exhibitors encompassing intelligent and touch-sensitive technologies for applications spanning retail solutions, automotive design, avionics systems, industrial and medical applications, mobile devices, signage and public information.

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### **About Eurocomposant**

Eurocomposant was founded eighteen years ago and has 26 employees, including 11 engineers. The company provides expert advice on display applications, optoelectronic devices and LED lighting, embedded systems and semiconductors (power management, communication and storage) and has official distribution agreements with the 15 manufacturers it partners with.

The company also offers specialist technical support and in-depth market knowledge ensures that customers are provided with the best and most up-to-date solutions for their application requirements.

Eurocomposant has offices in France and local offices in Shenzhen, China.

For further information, please go to: [www.eurocomposant.fr](http://www.eurocomposant.fr)

### **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 touch sensor 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 has its headquarters and state-of-the-art manufacturing facilities in Blaydon, Tyne & Wear in the UK. In addition to ISO-approved manufacturing, these facilities are home to Zytronic's team of lamination, material science and electronics specialists who are responsible for ongoing product development in composite technology.

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

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