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A Division of Richardson Electronics

FOR IMMEDIATE PUBLICATION

## Canvys Announces Wide Format True Flat Panel PC Approved for Medical Use

**New panel PC series designed to meet needs of Healthcare Sector.**

**Donaueschingen – 2012-01-30:** Canvys, a division of Richardson Electronics, Ltd., is expanding its product portfolio with the addition of the new wide format **True Flat Panel PC** series for the Healthcare Sector. The series, which is approved for medical use, features an aluminium housing design and high performance PC. The medical approvals include: FCC, CE, EN60601-1.

The touch screen wide format panel PCs are available in 15.6", 18.5" and 21.5" screen sizes. The projective capacitive touch screen (PCT) can be operated when wearing latex gloves and/or with a stylus. The PCT technology offers a real glass surface with a very high transmission rate that is easy to clean.

The series feature a fan-less design and an ultra-slim bezel that measures less than 48 mm. The PCs have a completely flat front surface without edges eliminating areas where dirt or other substances can collect, and a front side protective class rating of IP54, making the products dust and waterproof. The Panel PCs are particularly suitable for data gathering, monitoring, control tasks in the operating room (OR), and for all other interactive applications within a medical environment.

The panel PCs come standard with a 1.8 GHz Intel Atom D525 processor. The integrated main board offers 2 x DDR3 SO-DIMM slots and supports up to 4 GB DDR3 RAM. In addition, the board has a mini PCI-E slot for a WLAN adapter card Gigabit Ethernet, VGA audio, and many other interfaces such as USB 2.0, and RS232. A 2.5"

160 GB SATA hard disk is provided for storage; this can be replaced by a CF card or a Solid State Drive (SSD).

The **True Flat Panel PCs** are LCD panels with Light Emitting Diodes (LED) backlight, providing an improved contrast and lower energy consumption in comparison to standard LCD panels with Cold Cathode Fluorescent Lamp (CCFL). The average energy consumption for this series is less than 35 watts. Other features include:

- The VESA fixing holes on the rear of the housing facilitate the simple mounting of the Panel PCs on a pedestal or a support arm.
- Linux and all standard Windows operating systems such as Windows XP, Windows Vista and Windows 7 are supported.
- Optional accessories include a webcam, a RFID reader, a magnetic stripe card reader and a 2D scanner.
- All Canvys **True Flat Panel PCs** have the approvals required by law such as CE and EN60601-1.

The 15.6" and 18.5" sizes are available immediately from Canvys Europe.

The 21.5" screen size will be available during the first quarter of 2012.

Technical specifications, options, and pricing are available upon request.

Photos can be downloaded here:

[http://www.pressebox.de/attachment/437599/Medical+True+Flat+Panel+PC\\_front.jpg](http://www.pressebox.de/attachment/437599/Medical+True+Flat+Panel+PC_front.jpg)

# Press Release



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## About Canvys

Canvys, a Division of Richardson Electronics, Ltd. (NASDAQ: RELL) is a global value-added integrator and manufacturer that specializes in creating comprehensive visual technology solutions for healthcare and Original Equipment Manufacturers (OEMs). Our collaborative approach allows us to evaluate each customer's unique needs and craft the right solution using custom engineering, value-added outsourcing, or modified off-the-shelf components. In addition, we provide complete post-sale service and support, including installation support, maintenance, troubleshooting, calibration and conformance. For more information, visit us at [www.canvys.co.uk](http://www.canvys.co.uk) or [www.canvys.com](http://www.canvys.com)

## ABOUT RICHARDSON ELECTRONICS, LTD.

Richardson Electronics, Ltd. is a leading global provider of engineered solutions, power grid and microwave tubes and related consumables, and customized display solutions serving customers in the RF and microwave communications, military, marine, aviation, industrial, scientific and medical markets. Utilizing its core engineering and manufacturing capabilities, the Company's strategy is to provide specialized technical expertise and "engineered solutions." The Company provides solutions and adds value through design-in support, systems integration, prototype design and manufacturing, testing, logistics, and aftermarket technical service and repair. More information is available online at [www.rell.com](http://www.rell.com). Richardson Electronics common stock trades on the NASDAQ Global Select Market under the ticker symbol RELL.

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