HotSpot Episode 36: Smart Knockers Give Breast Implants a Brain

Eric Sorensen, Coordinator of Multimedia Development

This week on WDD's HotSpot, brought to you by SanDisk:

- Thin Film Electronics [1] has successfully demonstrated its fully functional, stand-alone smart sensor label, designed for monitoring perishable goods. According to Thin Film, this temperature label is a complete closed system built from printed and organic electronics, and will help pharmaceutical companies keep temperature-sensitive products safe and effective, while preventing the unnecessary destination of usable products. It will also provide retailers using temperature-monitoring labels during shipment of produce and other food products immediate insight with regards to both shelf life and food safety.
- Establishment Labs [2] has announced the latest breast implant technology [3] that consists of a microchip within the implants that is meant to make medical care for users significantly easier. The Motiva Implant Matrix Ergonomix provides information about the implants to doctors and patients, such as serial numbers and original manufacturers. Establishment Labs reassures that these smart knockers are not meant to track or watch patients, but to give women the power of verification of and control over their implants.
- Google is working on a browser extension, uPoxy [4], that lets users share alternative more secure routes to the Internet. So, like a personal VPN service you set up for yourself. Every time you connect to a website, your information can travel from your computer to a Wi-Fi hotspot to an Internet service provider, then on to an international gateway before arriving at the site. At each step the connection may be block, surveyed, or misdirected. So uPoxy allows you to provide a pathway that's safer, more private, and provides more reliable access, helping users to avoid attacks on their connections.
- The Industrial Technology Research Institute [5], which is Taiwan's largest high-tech research and development institution, has introduced i-Air TouchTechnology, one of the first see-through display and air-touch input technologies for computers, wearable computers, and mobile devices. This type of technology allows a user's hand to be free of any physical device such as a touch-pad or keyboard for touch input, and enables a user wearing a pair of special eyeglasses to see and interact with a virtual input device, such as a touchscreen or mouse that appears to be floating in air, while still being able to see and interact with the real world around them.

For more information visit www.sandisk.com [6].

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[1] http://www.thinfilm.no/news/stand-alone-system/
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