Company unveils injectable chipless RFID ink

Written by Chris Perver Wednesday, 10 January 2007 17:00

These links from my friend Stephen...

Somark Innovations have revealed a new RFID ink which can be safely injected into biological tissue, and be scanned by an RFID scanner. The company has successfully completed tests on cattle and laboratory mice, and hope to revolutionize the cattle industry by providing a cost-effective means of tracking livestock. They hope the product will eventually be used to track military personnel.

Quote: " Visible or invisible ink " tattoos" can be applied to the skin and tracked by RFID readers positioned a few feet away. The company, Somark, said it had successfully tested its Biocompatible Chipless RFID Ink product on cattle and laboratory rats and proved the " efficacy of injecting and reading a 'tattoo' within the skin of animals&guot;. The technology will be used initially in the livestock industry to help identify and track cattle, and help mitigate export trade loss from BSE scares. Secondary target markets include laboratory animals, dogs and cats, prime cuts of meat and military personnel, according to the company. Ramos Mays, Somark chief scientist, said, " This proves the ability to create a synthetic biometric or fake fingerprint with Biocompatible Chipless RFID Ink and read it through hair."

The CEO of the VeriChip Corporation, that market the implantable RFID microchip of the same name, are already in talks with the US government over a scheme to replace the military " dog tags " with RFID implants. This RFID ink "tattoo" is likely to make that a whole lot easier. For a start, it's probably a lot less painful to be injected with ink than it is with a glass capsule the size of a grain of rice. And it's probably much more cost effective too. The result is that the prospect of Revelation 13 coming to pass may be a whole lot closer than we think.

In other news, another company is expected to unveil a new <u>computerized jacket</u> at the CES show in Las Vegas this month. The jacket has solar powered material woven through it, which powers a GPS chip that allows it to <u>be located anywhere</u> in the world via satellite and the internet...

Quote: " The clothing will be designed to allow the wearer to be located almost anywhere in the world and from any internet connection. The clothing's self-sustained solar-powered material is waterproof and machine washable and will allow the clothing to run indefinitely without the need to recharge any batteries. The clothing is designed for both consumer and government use, said CATS.eye. The clothing will be able to detect where the wearer is via GPS positioning, and will also be able to sense movement and non-movement,

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and display flashing or permanent LED lighting for high visibility. Future models will enable mobile communication via an inbuilt microphone and headset. An initial range of clothing will consist of high visibility safety jackets, outdoor and wet weather jackets such as those used when skiing, and school back-packs and satchels. Later developments will see the technology rolled out into security clothing, body armour for the police and military, and life jackets for marine use. The first examples of the clothing will be on display at the CES show in Las Vegas in January.

Friends, I am absolutely astounded by the leaps and bounds being made in technology today. Men are doing things now that were never before thought possible. I got my first mobile phone for Christmas, and I am amazed at even that, never mind GPS and RFID microchips. What we do know is that prophecies described in the book of Revelation that were once ridiculed are now becoming front page news in the secular media.

Source Computer Weekly, Computer Weekly