FINGERPRINTS

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Zwipe launches contactless biometric card featuring on-card fingerprint matching using FPC's touch sensor

Zwipe is launching its Zwipe Access biometric card, a contactless card with full on-card fingerprint scanning and matching functionality. The use of fingerprint touch sensors from Fingerprint Cards (FPC) enables Zwipe to create the highest level of security with maximum user convenience. The Zwipe Access card not only allows unique customer adaptation through multi-application functionality, it is also ISO 14443 compliant, which enables the card to work with existing contactless readers and access control infrastructure. Fingerprint data is stored inside the secure card and a positive match activates encrypted communication with a reader or lock. Only the owner of the card can activate the card, rendering lost or stolen cards inoperable.

"Providing secure personal ID authentication in an easy-to-use portable device has been our goal," says Kim Kristian Humborstad, CEO of Zwipe. "Together with FPC's touch sensor, we have achieved this in our Zwipe Access biometric card. The card provides a secure environment, protecting user data while still being able to communicate easily with access control systems using standard interfaces. FPC's fingerprint sensors deliver the performance and functionality that our card product requires in an application where low power consumption and compact size are crucial."

"The access control market using cards and tokens is expanding constantly and the challenge is to combine security with user convenience," says Thomas Rex, EVP Sales & Marketing of Fingerprint Cards. "Zwipe's biometric card is the solution to this and is a state-of-the-art product that really pushes the limits to what is possible to do on a card today. The use of a touch sensor provides an enhanced user experience and is in line with the worldwide trend of integrating touch sensors into portable devices."

"We are excited at launching this biometric card to the market," added Humborstad, "and look forward to more future releases that integrate leading-edge biometric functionality."

About Zwipe

Zwipe is a growing company in the center of a quickly evolving landscape. It is a young, dynamic company engaged in developing secure authentication solutions for the Payment and Access Control industries. Zwipe has a strong portfolio of patent applications and is keenly engaged in developing more (www.zwipe.no Norway/USA).

The Zwipe product is a wirelessly powered card with which you authenticate yourself not through something you know (pin code), but through something you are (your fingerprint). The card is based on a NFC (Near Field Communication) platform and no external database with sensitive information is required because the fingerprint data is only stored inside the Zwipe card.

About Fingerprint Cards AB (publ)

Fingerprint Cards AB (FPC) markets, develops and produces biometric components and technologies that through the analysis and matching of an individual's unique fingerprint verify the person's identity. The technology consists of biometric sensors, processors, algorithms and modules that can be used separately or in combination with each other. The competitive advantages offered by the FPC's technology include unique image quality, extreme robustness, low power consumption and complete biometric systems. With these advantages and the ability to achieve extremely low manufacturing costs, the technology can be implemented in volume products such as smart cards and mobile phones, where extremely rigorous demands are placed on such characteristics. The company's technology can also be used in IT and Internet security, access control, etc.