



Press release  
January 4, 2017

## Fingerprint Cards' entire portfolio of touch sensors now available for PC

**Fingerprint Cards is launching a new product that will enable secure communication from the company's industry leading portfolio of fingerprint touch sensors to the host CPU's protected enclave, including a wide array of PCs.**

Fingerprint Cards' new PC offering is focused on supporting Intel-based processor families utilizing Microsoft's Windows 10 operating system. The first generation of the product consists of a software solution that can be implemented on a co-located microcontroller that is connected between Fingerprints' touch sensors and the host CPU's protected enclave. Security is paramount in the new offering and AES encryption is utilized to secure the biometric image between the sensor and the Intel CPU's Security Guard Extension enclave. The hardware-based encryption allows for enclave-only storage of the biometric template, which keeps all data and images protected from OS or Application errors.

"The threat of identity compromise and theft of personal information are becoming an increasing concern for PC users, especially as the boundaries between professional and personal use continues to blend. Our new product offering allows PC users to use their fingerprints to safely store their credentials, say goodbye to their difficult-to-remember passwords, identify themselves with Windows Hello and make secure payments," says Niklas Strid, SVP, PC and Embedded at Fingerprint Cards.

Unparalleled authentication is achieved via Fingerprint Cards' FPC SafeTouch® anti-spoofing feature that adds best in class security without compromising performance.

"Our new PC sensor suite will allow users to quickly unlock their PCs and make secure purchases as the application ecosystem enables it, all while keeping the user's fingerprint locked in the secure enclave," says Niklas Strid.

Fingerprint Cards' new PC offering is currently available for customer sampling and design implementation. Coming generations of the product will consist of an optimized hardware solution which currently is under development

### **For more information, please contact:**

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Learn more about Fingerprint Cards' products and solutions at  
<https://corporate.fingerprints.com/en/newsroom/produkt-och-faktablad/>

### **About Fingerprint Cards AB (publ)**

Fingerprint Cards AB (FPC) is a high-tech, listed company which develops, produces and markets biometric technology that, through the analysis and matching of an individual's unique fingerprint, verifies the person's identity. A secure and convenient user experience is thus made possible, beyond keys and pins. The FPC technology offers world-class advantages and includes unique image quality, extreme robustness, low power

consumption and complete biometric systems. With these advantages, in combination with low production costs, the technology may be implemented in large volume products, such as smartphones, tablets and biometric cards where these demands are extremely high. FPC's technology has been tested thoroughly in several fields of application.



FINGERPRINTS

This is information that Fingerprint Cards AB is obliged to make public pursuant to the Swedish Securities Market Act and/or the Swedish Financial Trading Act. The information was submitted for publication, through the contact persons set out above, on January 4, 2017 at 15.45 CET.

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