

Precise Biometrics announces new powerful solution for biometric payment cards

In the run up to Money 20/20 in Las Vegas, Precise Biometrics announces a powerful and efficient upgrade of its market-leading fingerprint solution for smart cards that will lower total product costs, supporting the growth of biometric payment cards.

The upgrade of Precise Biometrics' industry-leading fingerprint solution, Precise BioMatch™ Embedded, supports even smaller fingerprint sensors with an area down to 30 mm² and constrained MCU's that enable power efficient biometric smart cards, while meeting the biometric performance requirements set by the payment card industry. By enabling the use of smaller sensors, the total product costs can be decreased. The software solution will be available for customers in December 2017.

"Consumers are eager to start using biometric payment cards as seen from the first market trials earlier this year. Our enhanced fingerprint solution will accelerate the introduction of biometric smart cards by lowering total product costs and maintaining high biometric performance," said Håkan Persson, CEO of Precise Biometrics.

In addition to supporting even smaller fingerprint sensors, Precise BioMatch Embedded offers the highest security in fingerprint authentication by addressing both biometric performance as well as storing and matching fingerprint templates in the existing Embedded Secure Element (eSE) of the card.

"The combination of contactless payment and fingerprint authentication brings a new level of convenience to consumers and minimizes the risk of identity theft and fraud. With an annual addressable market of more than two billion payment cards, contactless biometric payment cards have the potential to become the next major growth market for fingerprint technology," Håkan Persson continued.

Precise Biometrics is currently involved in several biometric smart card projects together with industry leaders in the field of payment cards. At the end of September this year, Precise Biometrics announced that Precise BioMatch Embedded powered the world's first contactless payment card from AirPlus International.

FOR FURTHER INFORMATION, PLEASE CONTACT

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ABOUT PRECISE BIOMETRICS

Precise Biometrics is a market-leading supplier of solutions for convenient and secure authentication of people's identity. We develop and sell fingerprint software and mobile smart card readers that provide the market's best user experience and security. Our solutions are used hundreds of millions of times every day by people all over the world and are marketed together with strong business partners. For more information, please visit https://precisebiometrics.com Follow us on LinkedIn and Twitter.