

TAKING THE PAYMENT CARD INTO THE BIOMETRIC WORLD

Today, unlocking a smartphone by entering a PIN feels antiquated. However, it wasn't so long ago that this was a regular part of our daily lives. In 5 years, will PIN codes for payment cards feel as out-dated as they do for smartphones today?

EMBRACE BIOMETRIC AUTHENTICATION*

CONSUMERS AROUND THE WORLD



74% of global consumers have a positive attitude towards biometric

technology



of global consumers find authentication

via fingerprint convenient



from PIN codes to fingerprints for payment authentication

of global consumers

are ready to switch



of global consumers are interested in using contactless payments for high-value payments



F.CODE

authentication using fingerprint



certified biometric algorithm to bring unique and universal authentication while reinforcing the cardholder's security and privacy. By leveraging core competencies in biometric security as well as payment

The card embeds a fingerprint

biometric sensor and a

cards, IDEMIA is uniquely placed to provide performing and cost competitive biometric payment cards, along with their enrolment solutions.



Increasing

card spend

Contactless

for high value

amounts



Authentication

without entering

a PIN



innovative offer

Biometric

technology



F.CODE

No declines due to PIN mistyping

Dual interface

personalization

Laser



F.CODE: A BIOMETRIC SENSOR

INTO AN ISO PAYMENT CARD

Seamless authentication using your F.CODE card



standard payment card

F.CODE: ENROLL SECURELY

Enrollment on

card sensor

Sleeve device shipped with the card (or separately if the issuer wishes to do so) directly to the user for fast and easy enrollment

AT HOME IN MINUTES

Easy to deploy and use



never leaving the card





At home

Self powered sleeve,

USB as an option.

Shipped with the card

and its packaging

Autonomous

enrollment device

EASE THE

ENROLLMENT

activate new biometry enrollment F.CODE: ENROLL SECURELY IN BANK BRANCH

Android

intuitive UI

Secure

PIN payment requested

at first transaction to



No database

Fingerprints stored

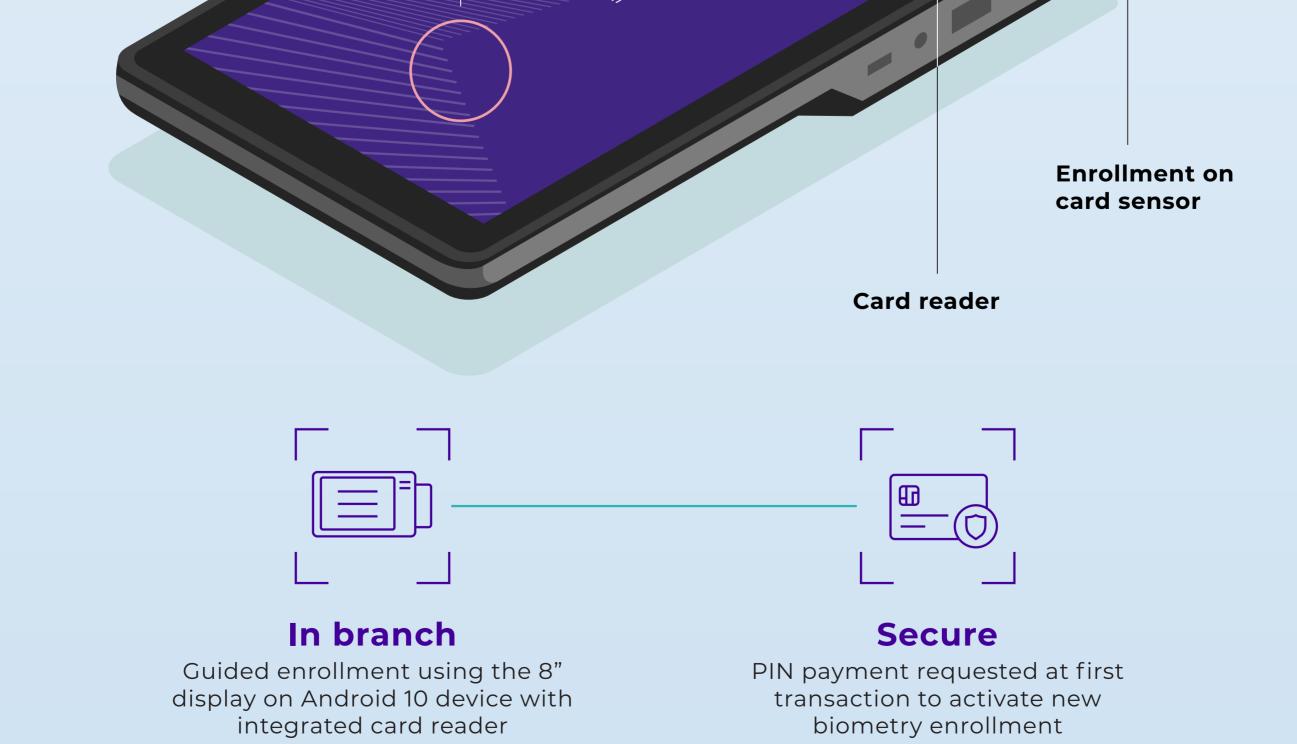
in card secure

element, never

leaving the card



Fingerprints stored in card secure element



* Dentsu Data Lab, encompassing 3422 people in 14 countries, 2021 ** PIN still needed at ATM

Software Development Kit also

available for Android 10 or Win 10

IDEMIA is a market leader both in biometric and payment cards (800M payment products manufactured in 2020). We are able to offer an end-to-end solution for biometric cards, including enrollment, biometric data management, card production, and personalization.