



Secure

Fast

Easy



Zwipe ID

ENHANCING SECURITY OF CONTACTLESS CREDENTIALS WITH ON-CARD FINGERPRINT TECHNOLOGY

Zwipe ID is the world's first fingerprint-activated contactless card. Only after activation by a fingerprint scan will the card allow communication with a contactless reader. Zwipe ID is the natural evolution of the smart card providing 100% on-card fingerprint scanning and matching. Zwipe combines the security of biometric authentication with the speed and convenience of contactless credentials.

PROVEN & RELIABLE TECHNOLOGY

Delivers consistent and accurate fingerprint reads in less than 1 second

SECURE

Unique to the cardholder, only the card owner can activate card communication with the reader

SAFE

Biometric data is stored on the card, eliminating the need to manage and secure an external database

DURABLE

Strong and resistant to cracking or breaking

COST-EFFECTIVE

On-card authentication provides easy path to upgrade security without upgrading readers

Benefits:



Directly addresses unauthorized card use and eliminates threat of lost cards



Secure and intuitive biometric 2-factor authentication, without upgrading readers



Compatible with many ISO14443 RF readers



On-Card fingerprint touch sensor with 3D capacitive technology for superior imaging



Supports PIN-based systems allowing for 3-factor authentication



Addresses privacy concerns with on card biometric data storage



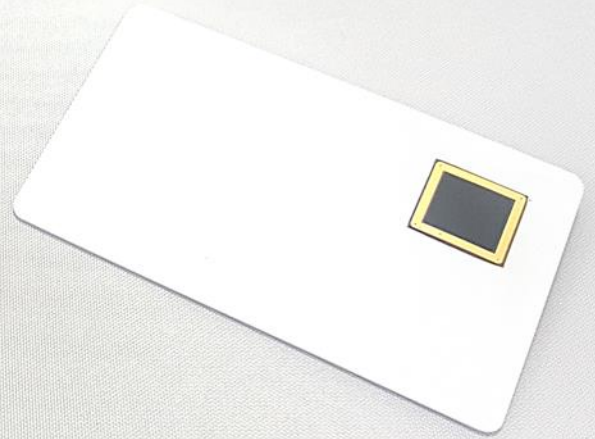
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SPECIFICATIONS

Power Source	Real time reader RF-field energy harvesting from contactless reader
Form Factor	ISO7810 ID1 format / CR80
Dimensions	85.6mm x 54mm x 0,8 mm (LxWxH) 3.370 in x 2.125 in x .031 in (LxWxH)
Construction	PVC
Supported Transponders	Mifare® Classic, DESFire™ EV1 * other contactless transponders are available on request
Operating Temperature	(-20° to 40° C) (-4° to 104° F)
Status Indicators	Green & Red LED lights
Fingerprint Enrollment	Direct on-card
Fingerprint Sensor	3D capacitive array with ESD protection.
Fingerprint Verification Time	Dependant on power output from reader
Users Per Card	One
Application Programming	Standard programming procedures
Card Body Printing	Transfer Printing, Thermal or Laser

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ZIDS20160316