

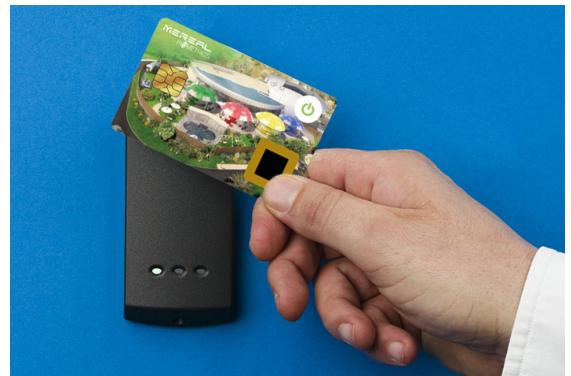


A revolutionary BIOMETRIC key card



Security by Design

- **Universal:** it can be used ANYTIME, ANYWHERE, ANYPLACE
- **Easy to use:** it can be used by rich, poor, illiterate and elderly
- **Peace of mind:** any phone or computer, expensive or cheap, performs the same safe task, tokenization adds comfort
- **Secure:** Online banking fraud increased 48% year-on-year, card misuse is a widespread, identity theft is frighteningly real. The card protects by only allowing the user to activate it
- **Creates markets:** 55% of the world has no internet access, the card benefits them
- **Creates markets:** it operates on the 9 billion+ transaction points globally (on mobiles, fixed lines, point of sales readers)
- **Creates markets:** the card aids financial inclusion and social inclusion



FEATURES

- Credit card size
- Your fingerprint activates the card
- Supreme privacy - your fingerprint data never leaves the card
- Acoustic and NFC authentication on the card
- Battery recharges at readers and comes with a portable charger
- Contactless or contact

SPECIFICATIONS

Format	ISO 17839 ISO 7810 ID-1 (Bank card format)	Reading system	Touch fingerprint sensor Up to 8 fingers
Operational temperature	+ 10°C to + 50°C	MoC Algorithm	Precise Biometrics
Status indicators	3 LED: green, orange and red	Full transaction length	Authentication and transaction < 1 sec
OTP Algorithm	HOTP (openauthentication.org) Event based	Enrolment	On the card
Data transmission	Unique ID + 2 OTP	Autonomy	> 400 uses
Contactless	ISO 14443-A NFC Forum Type 2	Rechargeable battery	Contactless charger provided
Acoustic Frequencies	1600-3100 Hz		

Patented by

MERREAL
BIOMETRICS

APPLICATIONS



Authentication

Prove easily who you are when you access a remote device or application.



Physical Access

Access to secured areas with the biometric card. No fingerprint database, only a NFC reader is required.



Smartphone

Add an extra security layer to your applications by using the acoustic or NFC card's functionalities.



Computer

Never type again a password to unlock your workstation or to access a website. Plug a NFC reader or use the microphone, use your card and you're done.

FEATURES



Card format

The biometric card is ISO 7810 compliant and has passed all the required tests. The dimensions are exactly the same as your banking card.



Fingerprint

A Touch sensor that makes all the difference. You can register up to eight fingers. Your fingerprint templates are stored in a secured element.



NFC

The NFC communication is only enabled when your fingerprint is recognised. Without it, your fingerprint card is mute.



Universal

Experience, applicable in all cases everywhere, 24/7 with the acoustic functionality.

ABOUT UINT

Since our inception in 2008, it means serving our customers with new idea, new design and patents. Getting to know our customer's daily challenges combined with our multidisciplinary experiences during the last 20 years on security, smartcard and powered devices bring the perfect breeding ground for new products.

Our team of PhD and engineers have been recognized best Start-up of the year in 2010 and since then participating on the most innovative ideas of the card's industry:

- to designed, developed or co-developed, patented and commercialized the most innovative active card on the market such as Music&Light, Display, Audio, CPR and Biometric Card
- to optimize and create those products we have hired the best R&D team in our office of Saint Aubin (Paris).
- to find new solution approaches we have set-up offices in Asia and in Africa
- to manufacture those new products in millions of units we have invested millions of euros in one of the best class ISO 6 clean rooms and production facility in Limoges, France.



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