

# A fingerprint card you can use EVERYWHERE



The only key you need to open doors, access information and authenticate yourself from anywhere. It handles payments too!

# A very easy to use device - French / Hong Kong





- 1. Turn the card on
- 2. Place finger on sensor
- 3. Match is confirmedby the green light& acoustic tune



#### Card emits two signals simultaneously



- 1. The Acoustic tune
  - that can be heard on any device with a microphone
- SOUND / ACOUSTIC

- 2. The NFC (near field communication) signal
  - so the card can tapped like Octopus or PayWave

CONTACTLESS

#### **PLUS**

- 3. The Contact chip is activated
  - so the card can be inserted in devices, kiosks, ATMs

**CONTACT** 





And you never need to typing passwords or log-in details on any device

#### Use it on:

- EVERY smartphone
- EVERY telephone line (9 billion)
- EVERY tablet
- EVERY laptop/desktop

#### Use it at:

- ALL traditional payment terminals (POS)
- ALL access control readers
- ALL USB readers
- ALL kiosks / ATMs

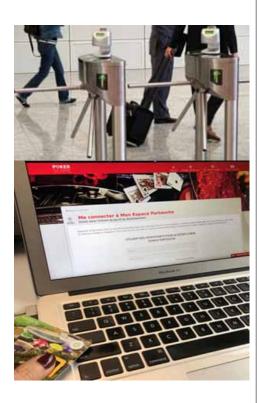




#### Access control

- Physical access, individualised rights (both places and time)
- Digital access
   (on a device/server/SaaS)
- Employee time attendance (Clock-on, clock off, denie access)

No more logins and password



#### Access control - demonstration



- The cardholder gets a match on the card
- Then taps it using NFC (near field communication)

He has 6 seconds to unlock the door before the digital cylinder stops communicating



## ID Badge - demonstration



- strong KYC guarantees accuracy
- reduce fraud & theft no sharing cards
- accurate data on employees' movements
- improved safety
- satisfies different regulators on biometrics



https://www.youtube.com/watch?v=XZ70YZsfHck

# Access by Acoustic - demonstration



The only fingerprint compatible with all smartphones

Android - using NFC

iOS - using Acoustic



https://youtu.be/oYndV16C-Zc



### Loyalty

- Different loyalty programs can be stored in the one card
- Personal data can be stored in the card or accessed in a SaaS
- Hard wallet for blockchain and digital claims
- Blockchain assists with instant / live transfer between programs

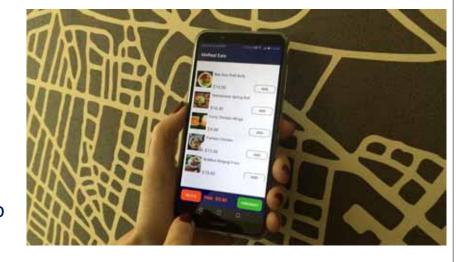




## Payments – using NFC and Acoustic



- Pay on a POS (point of sale terminal), on a smartphone or on hotlines using landlines on normal phones
- Hard wallet: stores the cryptocurrencies secret keys to pay

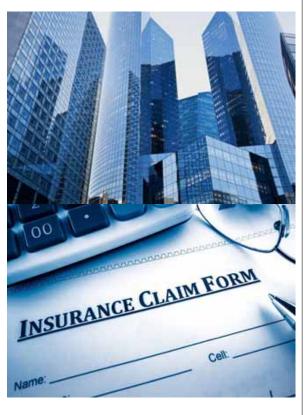


#### **Programs**

MEREAL BISMETRICS

- Manage your staff corporate programs: miles, restaurant tokens
- Digital claims of your staff: insurance, healthcare, expenses
- Personal data can be stored in the card

Your data is accurate



## Complete solutions

Although our card is compatible with all devices, we can provide extra tools for access control and payments solutions



Checkpoint terminals with an ID Badge app



Checkpoint terminals with our MPOS payment app &wireless gateway



BIMETRICS

Door locks & software systems linked to our cards



The card issuer decides if the card is a wallet and/or a key and/or an ID badge

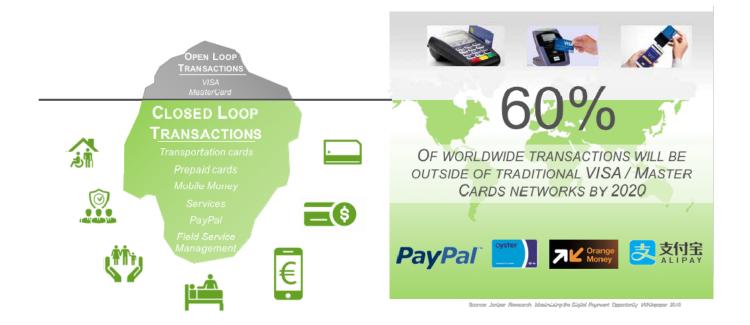
How do you want to use the card?

- ☐ Store currencies / cryptocurrencies
- ☐ Store tokens / chips / reward points
- ☐ Store private information
- ☐ Store payment information
- ☐ Store 1-8 fingerprints with different privileges
- ☐ Have several people sharing a card
- ☐ Use it for access control / time & attendance
- ☐ Use it for logging-in online / to networks / to systems
- ☐ Use it on smartphone apps, hotlines, readers, websites



## Smart city digital transactions replace Master Card/Visa







#### Accelerate large scale deployment



## 1- Fool-proof



### 2- Application distribution



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#### 3- Management in the field





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# Thank you!

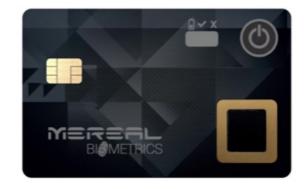


More technical details available on request

For more videos visit:



https://www.youtube.com/c/cMerealFr



#### Patents include:

US 9,361,441 B2 https://patents.google.com/patent/US9361441B2 US 9,189,725 B2 https://patents.google.com/patent/US9189725B2 US 9,033,249 B2 https://patents.google.com/patent/US9033249B2

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