

POWER CARD



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Power Cards are security solutions in ISO standard card form factor and are able to combine various security functions into one card which may include:

- 2FA such as OTP authentication;
- PIN protected banking card;
- Dynamic CSC (Card Security Code such as CVV) for credit cards;
- BLE for IoT;
- Matrix screen for QR code;
- Biometric authentication like fingerprint.

For Power Cards FEITIAN also provides services like card personalization, applet developing, card design customization as well as a strong experience in card manufacturing.

Bring your own idea and we will help you build a card form factor security solution.



Fingerprint Sensor

EPD / LCD Display

Single / Multiple Buttons

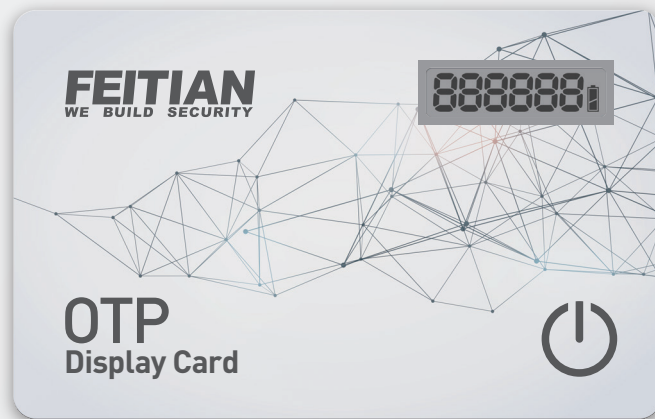
Smartcard Chip / Applets
Customizable

Wireless

ISO7816 Size / Mini Size

VC series

OTP Display Card



VC series is a product for OTP 2FA authentications.

It fully supports OATH algorithms and is easy to use.

It is flexible and suitable for account access control, employee management, online transaction signing etc.

OATH HOTP, TOTP, Challenge / Response

Flexible battery inside, 3-5 years lifetime

IP68 level waterproof and dustproof

Additional services such as seed managing system are available

Mini size available, easy to carry

EC series

Chip Embedded OTP Card



EC series brings the combination of VC series and traditional Smart Cards.

It can be the next generation banking card with balance check display, PIN protection and transaction history control. It can also be the all-in-one access control and authentication solution for enterprise, campus, government etc. It is highly customizable and also easily to deploy with existing system.

The smart card chip also enables user to develop and download various applets to the card.

NXP secure element embedded

Open to customization, client may bring their own chip to the design process

E-wallet, balance check, PIN protection, transaction history function

dCVV Card

Dynamic CVV Code



To fight fraud, FEITIAN dCVV Power Card provides a solution that allows user full control of their credit card information. The security code on the card will change for a fixed period of time and then user may use the button to switch it off to avoid detection

Compatible with major Card Security Code including CVV, CVC, CVN etc.

Button / button-less, display time customization

Embossing, hologram and magnetic stripe available

Fingerprint Card

Biometric Authentication



Biometric on card, with the flexible biometric sensor and strong matching chip embedded to provide better user experience.

Fingerprint storage and matching is conducted inside Fingerprint Module, therefore the fingerprint data will never leave the card.

FEITIAN Fingerprint card is the perfect combination of portability and security for payment, access control and passwordless authentication.

High-performance fingerprint sensor

Fingerprint matching algorithm

Competitive FAR (False accept rate) and FRR (False rejection rate)

Possibility of Multi-Functional Card

Transportation Card

Balance Showing Display Card



Provides the user a screen to shows the remaining balance inside the card. With this function the user is able to know exactly how much left in card.

By swiping the card to the payment terminal/reader, the screen will refresh and show user the new balance.

It always keeps the user acknowledge.

Easy to deploy, easy to use

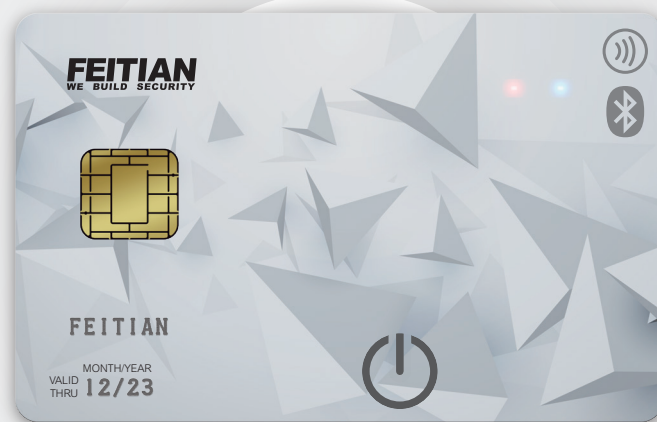
Sustainable use

ISO standard

Fully customization available

BLE Card

Extend possibilities



BLE card is a smart card enables the user send command to the smart card chip via BLE interface.

With bluetooth, the BLE card can be easily connected to a smartphone, while mobile App can use functions like switch Applets, sending specific commands, get card status.

BLE cards offers user an additional method to communicate with the card chip, provides it more possibility for multi-function usages.

Stores multiple cards into one card

Bluetooth interface for easy management on smartphones

Easy to customize with a high development potential

All-in-One Card

Multiple Banking Accounts,
One Card



Get rid of tons of different banking card and try FEITIAN All-in-One card.

It stores multiple banking cards into single Power Card and use the keyboard to switch accounts.

The information is also protected by the secure element inside and by the user PIN.

Stores multiple banking cards into one card

Easy to customize with a high development potential

QR Display Card

Large Display



QR code is part of our life now. The QR Display card changes QR code on the card screen for multiple uses. It allow users to avoid printing one time QR code papers and choose a more environmentally friendly product.

Matrix screen for QR code

Transaction, advertising, e-ticket, access control etc.

Easy to carry, recover and reuse

FEITIAN Technologies Co., Ltd.

Tower B, Huizhi Mansion,
No.9 Xueqing Road, Haidian District,
100085 Beijing, China

+86 10 6230-4466

FEITIAN Technologies US, Inc.

4633 Old Ironsides Drive,
Suite 450, Santa Clara,
CA 95054, USA

+1 (408) 352 5553

FEITIAN Technologies France

+33 (0) 4.28.27.03.14

About FEITIAN

Established in 1998, FEITIAN Technologies is a leading global provider of cyber security products and solutions.

Our customers are located in more than 100 countries and regions. 6 oversea branches in Asia, Europe, North America, and a professional international team enable us to serve our customers all over the world.

FEITIAN has over 1,000 employees, more than half are R&D engineers. The continuous high investment in R&D and the deep understanding of customer needs over the past 20 years have enabled FEITIAN to continuously develop diversified types of innovative products with international patent rights and certifications.

As a public company, FEITIAN has always been committed to provide customers with reliable and cost-effective products. We sincerely looking forward to being your long-term and reliable partner.