FEITIAN

WE BUILD SECURITY

Established in 1998, Feitian has been devoting in providing information security solutions to enterprises, financial, education and government organizations. With 12 years experience in the industry, Feitian is the No. 1 supplier in China, and the leading supplier in the world for customers requiring solutions for strong authentication, software protection, and smart card applications.

Headquartered in Beijing, Feitian sets 4 offices in China (Shanghai, Chengdu, Wuhan and Guangzhou) and a manufacturing administration center in Shenzhen. In the meantime, Feitian is working with over 40 resellers all around the world, providing professional solutions to customers from Asia, Europe, America, Australia, Middle East and Africa.

Feitian has a comprehensive product line including software protection dongles, strong authentication tokens, OTP tokens, smart cards, and smart card readers. In the meantime, Feitian is providing customized solutions based on our hardware products to meet with various requirements.

Mr. Huang Yu was graduated from Beijing Jiaotong University, and got the Bachelor degree for Computer technology and applications. Mr. Huang Yu founded Bejing Feitian Technologies Co., Ltd. in 1998, and worked for Feitian as the General Manager.

Until the end of September, 2010, there are 350 employees working in Feitian, and 200 of the employees are engineers from Feitian R&D center.

- Innovator of security technologies and applications
- Over 300 employees
- Revenue: RMB300 million (approx. USD5.9 million)
- We cover:
  - Software Protection
  - Strong Authentication
  - Smartcard COS and Peripherals

The strong R&D capability guaranties the reliability and flexibility of Feitian products and services. With over 200 Intelligent Properties registered and approved in China, Feitian is keeping on bringing the most innovative products and solutions to our valued customers.

Feitian has a comprehensive product line including software protection dongles, strong authentication tokens, OTP tokens, smart cards, and smart card readers. In the meantime, Feitian is providing customized solutions based on our hardware products to meet with various requirements.

Feitian Technologies and its products are certified by many international organizations. For its credit and quality products, Feitian Technologies has established strategic cooperative partnership with a lot of world-leading enterprises. Feitian Technologies always strives for "double win" and good credit in its business and development.

With more than 10 years experience in the industry, Feitian has been the No. 1 supplier of Software protection dongles and Strong Authentication Tokens in Chinese market.

Feitian ePass series and COTP series are widely used in various industries including banking, government and enterprises. In the past 5 years, Feitian got great success in the mentioned industries especially in banking industry, and we are very proud to contribute for Chinese online banking security as the biggest hardware token supplier. Here we got some successful reference below (ePass figure is collected in the end of 2009, OTP figure is collected in August 2010):

中国银行 BANK OF CHINA	交通银行 BANK OF COMMUNICATIONS	中信银行 CHINA CITIC BANK	中国农业银行 AGRICULTURAL BANK OF CHINA
The bank of China is one of the biggest in the world and has a high standard of security. Feitian has provided the Bank of China with 115,000 units ePass tokens and 500,000 units of OTP C200 tokens since 2009.	One of the most traditional bank in China, the bank of Communications has being awarded as "The Best Bank in China". Feitian is supporting Bank of Communications with 130,000 units ePass tokens since 2006.	China Citic is of the biggest financial institution in China, having 450 branches. Feitian has provided 638,000 units ePass tokens since Dec., 2005.	The Agricultural Bank is a very popular bank, having agencies all over China. Feitian has provided with 800,000 units ePass tokens since Oct., 2008.

Government organizations:

Brazilian Government   Malaysian Government   A certain government website of Germany

Financial Organizations:

National Bank of Argentina   Malaysia Banks

Enterprise Customers:

Toshiba (Japan)   TAITO (Japan)

With a network of partner distributors from across the globe, Feitian has expanding its presence worldwide. The company has the commitment to work with its international distributors and expand the coverage of support .

Feitian, one of the fast growing IT companies in China is in the process of partnership expansion worldwide. The company is looking for long term partners with the spirit to grow and expand the market frontiers together. Feitian has been working with partners worldwide since 1998, having many successful cases in developing sales and marketing.

Here are some of the reasons to become a Feitian's partner:

Innovative and personalized products
Our products are categorized as the most innovative in the market with our own technology, other than that Feitian has the capability to built your own stile product following your market demands.

Commercial Support
This will include commercial briefings, internal newsletter, market updates, pre-sales support, presentations, lead generation, demonstrations and evaluations.

Best Price guaranteed products
Feitian has the guarantee to have the best prices of the market. Check it out!

Marketing Support
Access to marketing documents, starter kits, mailings, events, partner updates, lead generation, press releases, tenders, banking information and updates and more.

Technical support
FEITIAN provides the technical support needed to make sales, satisfy customers, go beyond expectations and create repeat business. Our highly trained staff is here to help you on the phone, email and video conference to help guide partners securing and keeping clients.

Professional services
To ensure professional excellence FEITIAN offers Partners a certified Technical Account Manager to help assist and negotiate major contracts.

Training and certification
Supporting clients and creating sales is more than just having a representative in the area. We strive to train and educate our partners be masters of our product line, updates and more to allow partners to efficiently and effectively handle clients to create a higher percentage of sales and satisfied clients.

Leverage through success
Using the FEITIAN brand name and history it allows partners to market a well known brand that is accepted internationally in many sectors, Bank of China, Construction Bank, Deutsche Bank . This allows our partners to offer high quality recognized products for economical prices compared to competitors.

Easy to deploy, high quality
FETIAN provides state of the art technology that clients are looking for at economical prices. FEITIAN solutions are easy to integrate, easy to install and easy to deploy allowing for smooth sales.

ePass Series
Authentication USB Key

In today's diversified network environments, a Public Key Infrastructure (PKI) provides robust and rigorous security measures for complex business systems, e-commerce and automated business transactions. Internet clients nowadays demand advanced security methods to protect their information, privacy, communication and value exchange data. Companies that carry out business or provide services to clients through the internet will have a better chance of success if they meet the needs of their security-conscious customers.

Public Key cryptography, the core of PKI, supports security mechanisms of confidentiality, integrity, authentication and non-repudiation. Through the advanced security mechanisms, PKI is ideal to be adopted into any information technology security phase from enterprise Single-Sign-On (SSO) access control, VPN remote access and Email encryption to the most common online Banking and e-commerce activities.

ePass Tokens of FEITIAN Technologies Co., Ltd., are secure carriers of personal digital certificates and private keys, which fully support the PKI security mechanism. With a number of solid features of smart card and protection of a personal PIN, private keys generated on the card can never be retrieved from the ePass token. ePass PKI products of FEITIAN provide flexibility and innovation in any PKI applications. From the best-seller ePass2000 to the high-performance ePass3000, the industrial-innovative biometric BioPass, the user-interactive InterPass, the Zero-Footprint GreenPass with Flash memory and the ePass token in SD card and card forms, there is an ePass product can satisfy your secure PKI business or project requirements.

Being an industrial leader and innovator in the field of Information Technology security for years, FEITIAN currently supplies millions of ePass tokens to the global market which covers more than 50 banks and the government sector. With a strong technical team of hundreds of developers and support engineers, FEITIAN strives to offer top-ranking PKI solutions to its valuable customers with a full range of FEITIAN ePass products & solutions.

ePass2000

Versatile ePass2001

ePass2001 is a driverless device which relies on the Shuttle middleware to fully support CAPI/PKCS#11 interfaces. It is a small unit with high-performance, which takes close-to-zero system resources. For PKCS#11, ePass2001 has the advantage of zero-installation so that it can be easily adopted in any standard PKI application with full flexibility and mobility.

The latest ePass2001 has been equipped with high-strength algorithms such as AES and ECDSA to satisfy the requirements on information technology security.

Features

Hardware
Highly Reliable Smart Card Chip
Onboard DES, 3DES, AES, SHA-1, HMAC-SHA-1, RSA 1024/2048, ECDSA, RNG
Onboard RSA and ECC Key Pair Generation
Onboard Asymmetric Calculation, Private Key can Never be Retrieved
Globally Unique 64-bit Hardware ID
Provides 32KB Secure Memory

Full Support for PKI Application
Supports Microsoft CryptoAPI and PKCS#11 Interface
Supports RSA 1024/2048, ECDSA, DES, 3DES, AES, SHA-1, HMAC-SHA-1
Secure Storage of x.509 v3 Digital Certificates
Seamless Integration with PKI Applications

Supported Operating Systems
32-bit and 64-bit Windows
Linux and Mac

ePass3000

Plug&Play ePass3003Auto

ePass3003Auto is based on a 32-bit smart card chip that supports AES, 2048-bit RSA and relevant algrithms. ePass3003Auto can carry multiple digital certificates to be used in separate applications.

ePass3003Auto also contains up to 8MB of Flash memory to hold necessary middleware and user-defined applications, which largely enhanced its adaptability in PKI-based systems. Through the ISO updatable feature, the content of ISO can be easily managed or replaced at any time.

Features

Hardware
32-bit High-Performance Smart Card Chip
Onboard RSA 1024/2048, DES, 3DES, AES, SHA-1
Onboard RSA Key Pair Generation, Generate RSA1024 Key Pair within 2 Seconds
Onboard Asymmetric Calculation, Private Key can Never be Retrieved
Built-in Virtual CD-ROM with Middleware Auto-Installation Feature

Full Support for PKI Application
Supports Microsoft CryptoAPI and PKCS#11 Interface
Secure Storage of x.509 v3 Digital Certificates
Supports RSA 1024/2048, DES, 3DES, AES, SHA-1 Algorithms

Supported Operating Systems
32-bit and 64-bit Windows
Linux and Mac

FEITIAN

PKI Card

ePass PKI series smart cards are designed to store user's personal identity information, digital certificates, and private keys, working together with FEITIAN's PKI manager to provide a comprehensive and scalable security solution that meets customers' needs for strong authentication, encryption and digital signatures.

ePass security PKI Cards are easily to be integrated into different authentication platforms which offer tailored solutions appropriate for business, organizations, financial institutions, health care organizations, governments and retailer industries by providing e-Payment, e-Passport, e-ID, e-Health, e-Ticket with enhanced security assurance.

Based on all standard smart card encapsulations, FEITIAN's PKI Card can be adopted to achieve maximized multi-functional card applications, such as a banking card attached with a magnetic strip, a personal ID card with a printed photo, a payment card sealed with contactless module etc

Key Features

PKCS#15 Mode Available for OpenSC Applications

Supports Microsoft CryptoAPI and PKCS#11 Interface

Supports ISO 7816 Interface

FEITIAN Reader

Besides various ePass PKI card products, FEITIAN also provides a full range of smart card readers from the PC/SC smart card reader, CCID smart card reader, HID driverless smart card reader up to multi-slots contact/contactless smart card reader. For more details, please refer to the FEITIAN Smart Card Reader Brochure.
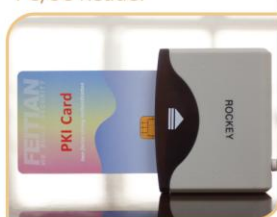
PC/SC Reader   CCID Reader   HID Reader   Multi-interface Reader

BioPass

BioPass3000 is a 32-bit high-intensity smart card based portable biometric USB token. By using the unique fingerprint verification rather than the traditional password verification, it puts an end to security risks caused by loss of USB tokens and PINs.

The built-in RSA algorithm of BioPass3000 can generate 512/1024/2048 bits onboard RSA key pairs. The 64KB mass user space allows user to store multiple digital certificates for different applications. Its middleware supports PKCS#11 and CSP interfaces and can be integrated with various PKI applications seamlessly.

InterPass

InterPass3000 is a user interactive USB token specially designed for online transaction systems. Based on a built-in screen and user interactive buttons, users can review transaction information and again confirm or cancel transactions by navigating among buttons. Without user's confirmation, the transaction can never be carried out. InterPass3000 can completely prevent hackers from conducting illegal transactions by controlling the user's computer.

StorePass

StorePass is a high-performance smart card based PKI token combined with a high-speed Flash memory. Users can store their personal digital certificates in the secure smart card and carry the application programs and data files on the Flash memory at the same time.

More than a normal Flash memory, StorePass provides a virtual CD-ROM with auto-run and anti-virus features. After plugged in, the device will register a virtual CD-ROM on the host machine and the pre-configured application can be executed automatically via CD-ROM auto-run mechanism. A special tool is available for the developer to update the ISO image in the Virtual CD-ROM as required. StorePass is the ideal device for developers to design their own zero-footprint solutions.

GreenPass is a perfect example of StorePass based green solution, which enables ease of delivery with zero-footprint technology and helps administrators quickly deploy digital certificates to users without requiring the installation of software on the client machine.

ePass SD

The creative design of ePass SD implements the Public Key Infrastructure (PKI) technology in a standard SD or microSD card. ePass SD supports the strongest cryptographic algorithms and is well suitable for embedded applications related to computers, cell phones, and PDAs that require small size, low power consumption, and high security.

ePass2000SD is a cost-effective PKI authentication product. Mobile users can benefit from its high-strength security protection. It can be used in mobile shopping, mobile business and mobile banking etc. It provides reliable authentication and data encryption functionality with asymmetric key technology and can be used in a broad range of applications.

ePass2000SD supports Windows 2000 or higher, Windows Mobile, Android, Symbian and various embedded/mobile operating systems.

FEITIAN

c100 c200 c300 c400 c500

OTP Authentication System & Authenticators

OTP, abbreviated to One-Time Password, is referred to as strong authentication because it significantly prevents unauthorized access of sensitive information and restricted resources associated with both personal computer and enterprise network system. Comparing to traditional single-factor static password, the dynamic one-time passcode is required every time a user authenticates themselves, thus protecting against an intruder replaying an intercepted password, and providing a higher degree of security.

Feitian OTP tokens cover full-range types of One-Time Password method, event-synchronous, time-synchronous, and challenge-response, also the EMV CAP-based reader featuring One-Time-Password authentication for user and online transaction.

• Event-Based: uses a mathematical algorithm to generate a new password based on the previous.

• Time-Based: based on time-synchronization between the authentication server and the client providing the password.

• Challenge-Response: the new password is based on a challenge (e.g. a random number chosen by the authentication server or transaction details) and a counter instead of being based on the previous password.

Being an contributing member of OATH, Feitian OTP tokens are all OATH compliant.

OTP c100

OTP c100 token enables strong authentication by positively identifying user with one-time passwords. Simply pressing the button OTP c100 generates a secure event synchronous one-time password, ensuring properly identification and allowing only authorized access to critical applications and sensitive data.

OTP c100 is a connectionless device offering user true zero-footprint authentication. OTP c100 complies with OATH standards in event-based authentication methods. It works with OTP authentication server as well as other 3rd remote access and network access devices, to provide best-of-breed solutions for security needs.

OTP c200

OTP c200 token is a small key-chain like hardware authenticator offering user real mobility and flexibility. Simply pressing the button OTP c200 generates and displays secure one-time password every 60 seconds, ensuring properly identification and allowing only authenticated user with authorized access to critical applications and sensitive data.

OTP c200 complies with IETF draft of time-based authentication methods, which was submitted by OATH providing compatibility with 3rd party software. OTP c200 token provides the cost-effective two-factor authentication for enterprises manage secure access to information in the global market.

OTP c300

OTP c300 token offers strong two-factor authentication with challenge-response capabilities in the token-not-present mode, which is the effective solution to the problem of vulnerability against hacking of man-in-the-middleware. Simply pressing the keypad user first input the correct Challenge phrase, which activates the OTP c300 token to generate Response and display the one-time password. And then user may enter the dynamic password into the Web-based form or network application to make secure authentication.

OTP c300 complies with OATH Challenge Response Algorithms (OCRA) to provide a real-time two-factor authentication. The high contrast LCD and larger keypad input make OTP c300 obtained more user satisfaction.

OTP c400

OTP c400 is the combo hardware authenticator with built-in USB driverless connector and smart card chip. It offers the enhanced trust solution through the integration of one-time password and well-established PKI functionality. OTP c400 can be used to generate event-based One-Time password at offline mode, as well as provide secure storage for credentials and digital certificates when connected in PKI environment.

OTP c400 adheres to the OATH standard HOTP algorithms, and takes full advantage of the security with RSA encryption mechanism.

Mobile OTP

Soon available