

MAGTEK®

SECURITY FROM THE INSIDE

PIN Issuance & Management



From PIN selection to PIN verification...

Card issuers and merchants know they can put their trust in MagTek. Whether meeting the growing need for instant, in-branch card and PIN issuance or securely accepting PIN transactions at retail POS, MagTek solutions always deliver speed and efficiency with the most comprehensive security possible. With MagTek, your PIN transactions are secure, fast, reliable and cost-effective - all with the flexibility and scalability to meet your needs both today and tomorrow.

...No one does it better.

MAGTEK®

SECURITY FROM THE INSIDE

PIN Issuance & Management



DynaPro

PIN-entry device with a 3-track secure card reader authenticator and integrated contact smart card reader. Options for NFC and signature capture.



DynaPro Mini (Pre-release)

PIN-entry device with a 3-track secure card reader authenticator and integrated contact smart card reader.



IPAD®

Advanced generation, PIN-entry device with a 3-track secure card reader authenticator for safe and convenient transactions.



IPAD® SC

Advanced generation, PIN-entry device with a 3-track secure card reader authenticator and signature capture for safe and convenient transactions.



QwickCards.com

Provides the most flexible card issuance program for unlimited users and minimal administrative and IT investment.





DynaPro

MagTek understands the flexibility needed in today's changing card technology environment, and stays ahead of the competition with DynaPro. The DynaPro is a secure PIN-entry device. It protects the cardholder data whether it is read using the MagneSafe ™ Secure Card Reader Authenticator (SCRA), contact or contactless smart card reader. It is the most comprehensive, end-to-end security solution available. Prevent card data breaches without compromising the speed and convenience of your cardholders' financial transactions with DynaPro.

Benefits

DynaPro is a multifunction device with integrated PIN-entry, a SCRA, and contact/contactless smart card reader. This allows financial institutions and retailers to use one device for a variety of card technologies.

Enhance security and exceed PCI requirements with DynaPro by immediately encrypting data at the point of swipe so personal information is never 'in the clear'. By using MagTek's advanced MagneSafe Security Architecture, ATM, debit, credit and gift cards can be authenticated using MagnePrint® card authentication, which can be used to render counterfeit or cloned cards useless. DynaPro's data encryption scheme uses industry standard Triple DES giving you the flexibility to manage decryption services yourself or via a trusted third party, without the risk imposed by unproven, proprietary encryption algorithms.

For easier deployment, key injection can be handled at MagTek's factory or via secure, remote key injection, eliminating the need to return the unit in the event a new key is required.

Features

- PCI PTS 3.x, SRED
- Meets EMV level 1 and 2 requirements
- Triple DES encryption
- DUKPT key management
- Device/mutual authentication
- Card data authentication
- Tokenization and masked data
- USB HID Device or Ethernet Device
- Ergonomic and ruggedized design
- Secured by MagneSafe Security Architecture
- MagnePrint card authentication
- Generates dynamic payment card data with each swipe
- Real-time electronic signature capture (in some models)
- Optional Privacy Shield
- Backlit color LCD graphics
- Reads all standard ISO and AAMVA, EMV, Mifare and NFC cards
- ICC Card Reading
- EMV contact/contactless Smart Card reader
- Fast and reliable reading of magstripe
- Reads up to 3 tracks of card data
- Bi-directional read
- Supports secure storage and erasure of encryption keys
- Cable protection mechanism
- Capacitive touch keypad system prevents tampering


PCI PTS 3.x, SRED
Contact/contactless
NFC capabilities



DynaPro Mini

Now it is possible to accept magstripe and EMV PIN debit/credit cards on-the-go. MagTek's DynaPro Mini is a handheld device that combines a secure PCI PTS 3.x, SRED compliant PIN Entry Device with a MagneSafe secure card reader authenticator (SCRA) and a Smart Card reader. This versatile device is ideal for credit, ATM, Prepaid, gift, and debit cards for mobile point of sale applications where you need unmatched convenience and security. Reduce your interchange rates, reduce chargebacks and increase your customer satisfaction and sales with the DynaPro Mini.

PRE-RELEASE

Benefits

The DynaPro Mini provides a mobile solution that is convenient without sacrificing security. The DynaPro Mini meets and exceeds PCI PTS 3.x, SRED security requirements, includes the MagTek MagneSafe™ Security Architecture (MSA), is a Tamper Resistant Security Module (TRSM) and includes EMV Smart Card technology. Any attempts to penetrate or modify the unit will cause all keys to be cleared and stop the unit from functioning .

The DynaPro Mini can be used with a variety of computing platforms including iOS, Android, and PC and Mac computers. The DynaPro Mini can interface through the Apple 30 PIN, its onboard USB port or its optional Bluetooth 4.0 (Bluetooth Low Energy or BLE) antenna. The display module is a full dot-matrix graphics unit with an LCD display and the twelve-key keypad consists of well contoured buttons with tactile feedback for convenient entry of PINs or other data.

- Open standards-based encryption
- Immediate card data tokenization
- MagnePrint card authentication
- Makes secure "card present" and "card not present" sales easier to accept
- Decline counterfeit cards and minimize chargebacks

Features

- PCI PTS 3.x, SRED (PreRelease)
- Meets EMV level 1 and 2 requirements
- Triple DES encryption
- DUKPT key management
- Device/mutual authentication
- Card data authentication
- Tokenization and masked data
- 30-pin or Bluetooth 4.0 (BLE) connection both with mini USB connectivity
- Ergonomic and ruggedized design
- Secured by MagneSafe Security Architecture
- MagnePrint card authentication
- Generates dynamic payment card data with each swipe
- Reads ANSI/ISO/AAMVA cards plus custom formats
- EMV chip Smart Card reader
- Fast and reliable reading of magstripe
- Reads up to 3 tracks of card data
- Bi-directional read

Made for iPod iPhone iPad



PCI PTS 3.x, SRED

Portable PED

EMV Chip



IPAD® and IPAD® SC

Prevent personal cardholder data breaches without compromising the speed and convenience of your cardholders' financial transactions with IPAD devices. The most comprehensive, end-to-end security solution available, IPAD immediately encrypts data at the point of swipe so personal information is never "in the clear." And using MagTek®'s advanced MagneSafe™ security features, ATM, debit, credit, gift cards and more are authenticated using MagnePrint®, a dynamically generated digital identifier already part of the magnetic stripe card used to render any counterfeit or cloned cards useless.

Benefits

With IPAD devices, encryption takes place within an encapsulated magnetic read head as the card is swiped eliminating the chance of intercepting clear text data. As a result, the data is never "in the clear," not even for a few milliseconds. IPAD's data encryption scheme uses industry standard triple DES and AES giving you the flexibility to manage decryption services yourself or via an outsourcing service, without the risk imposed by unproven, proprietary encryption algorithms. IPAD uses a 32bit security processor and has flexible data formatting and masking capabilities for maintaining compatibility with existing software.

The IPAD is a multi-functional handheld POS terminal with keypad input, graphics display output on a 128x64 pixel screen, and magnetic card stripe reading with the integrated MagneSafe SCRA. The product is built around a secure, low powered SOC featuring a 96 MHz MIPS32 4KSD RISC processor with included RAM and Flash memory, USB 2.0 full speed connectivity, real-time clock, and battery-powered security protections.

MagTek's cost-effective key injection service ensures that our PIN encrypting devices and encrypting SCRAs will be deployed with full security integration prior to deployment with no need to ship the units to a third party for key injection. IPAD devices also support secure remote key injection eliminating the need to return units in the event a new key is required.

MagTek is an official ESO (Encryption Support Organization).

Features

- PCI PED 2.x
- Highly integrated secure 32 bit RISC processor
- Sealed, compact design
- Capacitive touch keypad system prevents tampering
- MagnePrint® card authentication
- Device/host authentication
- Unique, non-changeable device serial number
- Triple DES encryption
- DUKPT key management
- Tokenization
- Masked data
- Remote key injection (PKI)
- Flexible data formats
- Flexible data masking
- USB HID device
- USB powered
- Optional privacy shield
- Backlit 256x128 LCD graphics
- Support AAMVA decoding
- Encrypted manual card data entry

IPAD SC

- Signature capture
- Optional Keyboard Emulation



PCI PED 2.x

USB Powered

Encryption

QWICKCARDS.com
ISSUE CARDS IN A FLASH


IPAD®


ExpressCard devices


IntelliStripe® 380


Magensa

QwickCards.com

QwickCards.com is a secure, fast and easy to manage cloud-based service for the issuance of ATM, debit, credit, gift, loyalty and ID cards. QwickCards.com is ideal for banks and credit unions that want to remove the complexities of managing the security, expense and on-going maintenance of in-house systems and software. QwickCards.com leverages the MagneSafe™ Security Architecture, a digital identification and authentication architecture that safeguards consumers and their personal data. A key feature of MagneSafe is MagnePrint® card authentication, a patented, proven technology which reliably identifies counterfeit credit cards, debit cards, gift cards, ATM cards and ID cards at the point of swipe, before fraud occurs. MagneSafe's multi-layer security provides unmatched protection and flexibility for safer online transactions.

Benefits

QwickCards.com requires no software installation and provides easy to use and navigate web screens to make instant card issuance simple and fast. It is hosted on Magensa™, the world's largest open transaction authentication service with redundant data centers for maximum up-time and operational security.

QwickCards.com allows for an unlimited number of users and card types with an easy to use administration dashboard that allows each financial institution the flexibility to manage their own card issuance program without the costs and technical complexities required by in-house systems. QwickCards.com is based on the latest hardware including PIN encrypting devices and host security modules that are PCI PED 2.x and FIPs 140, level 3 compliant.

Components include:

- IPAD: PCI PED 2.x
- Magensa: registration and authentication services
- Motorized IntelliCoder: instantly encodes cards
- ExpressCard devices: instantly encode and customize cards

Features

- Supports MagnePrint card authentication technology
- Immediate issuance of new and replacement cards at the branch or store locations
- Safe delivery of a variety of cards directly into the hands of the cardholder
- Elimination of security concerns regarding cards lost or stolen in the mail
- Reduced mailing expenses for card distribution

Fast

Easy to deploy

Secure



About MagTek

Since 1972, MagTek has been a leading manufacturer of electronic devices and systems for the reliable issuance, reading, transmission and security of cards, checks, PINs and other identification documents. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. Its products include secure card reader authenticators, small document scanners, PIN pads and card personalization and issuance systems. These products are used worldwide by financial institutions, retailers, hotels, law enforcement agencies and other organizations to provide secure and efficient electronic payment and identification transactions.

Today, MagTek continues to innovate with the development of a new generation of Protection Services secured by the MagneSafe™ Security Architecture. By leveraging strong encryption, secure tokenization, real-time authentication and dynamic transaction data, MagneSafe products enable users to assess and validate the trustworthiness of credentials used for online identification, payment processing and other high-value electronic transactions.

MagTek is based in Seal Beach, California and has sales offices throughout the United States, Europe, and Asia, with independent distributors in over 40 countries. For more information, please visit www.magtek.com.

MAGTEK®
SECURITY FROM THE INSIDE

MagTek® Inc., 1710 Apollo Court, Seal Beach, CA 90740 | p 562-546-6400 | f 562-546-6301 | 800-788-6835 | www.magtek.com
Registered to ISO 9001:2008 © Copyright 2013 MagTek, Inc. PN 99875462 Rev 3.01 8/13