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, check scanners, PINpads and distributed credential issuing 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 security centric products secured by MagneSafe™. By leveraging strong encryption, secure tokenization and real time authentication, 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

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SECURITY FROM THE INSIDE

PIN Entry & Management

Notes

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.

Conventional Products

IntelliPIN®

Fast and convenient PIN transactions that combine an encrypting PINpad and a 3-track magnetic stripe reader.
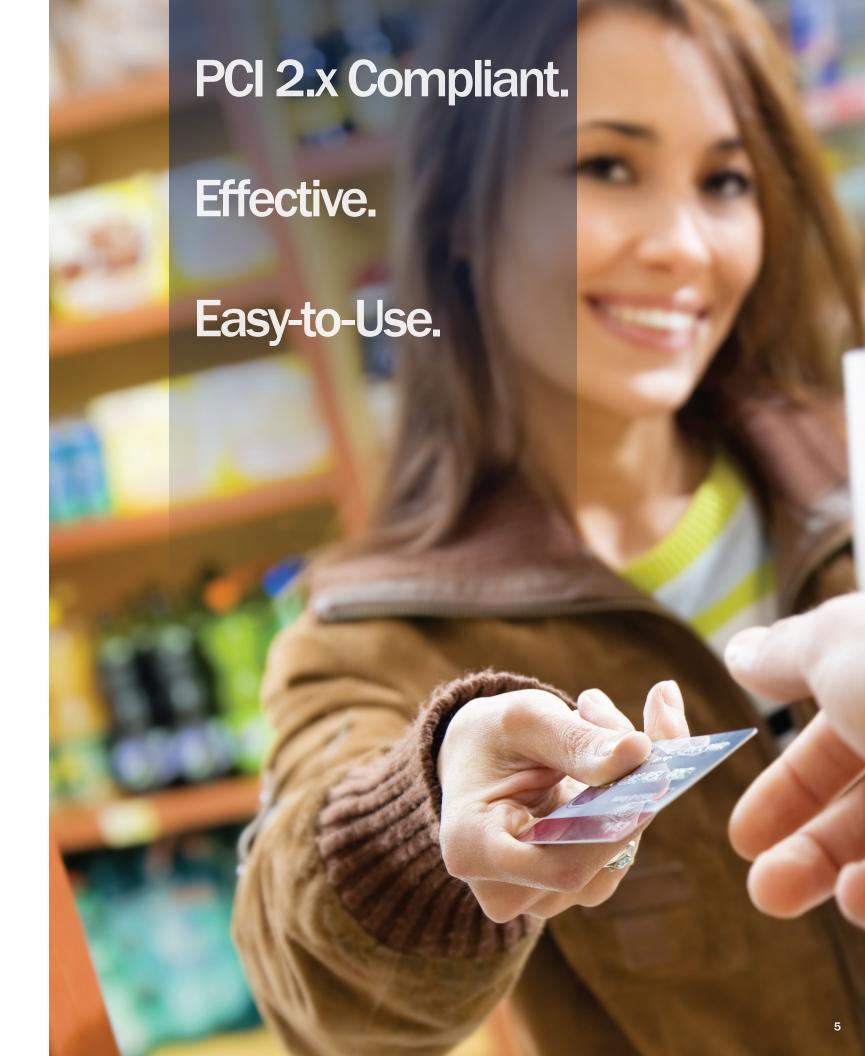
IntelliPIN®

Enable fast, secure and convenient PIN selection and verification on any desktop or teller window with IntelliPIN. This attractive and compact device is an easy-to-use PINpad that offers the portability in-branch operators appreciate during card issuance and teller window ID transactions. The compact unit enables cardholders to effortlessly remove the PINpad from its base and hold the device in their hand while selecting their PIN in a secure and comfortable manner. Once the PIN selection is complete, the PINpad can be returned to its base where the PIN block and card data is securely transferred to the host application.

Benefits

IntelliPIN offers a reliable and convenient 3-track MSR to read credit, debit, gift and ATM cards, or driver's licenses to speed up ID verification activities at the teller window or to enable secure access to financial accounts. The rugged and ergonomic keypad facilitates easy data entry and visible status for users to assure reliable processing. The tamper-resistant IntelliPIN delivers effective security with encryption keys and PINs that are physically and logically protected in support of ISO PIN Management and Security standards. An optional privacy shield can be installed to further protect PIN-entry transactions.

Features

- 3-track MSR per ISO 7810, 7811
- 0-9 numeric keypad
- Clear & enter keys
- 3 programmable function keys
- 2 line x 16 character LCD
- DES, Triple DES, DUKPT, and IdentiKey encryption
- RS-232, USB, keyboard wedge interfaces
- Portable or fixed-base
- Meet ISO 9564-1, 2 PIN Management & Security, ANS X9.8, ANS X9.24 Portable

PCI 2.x Compliant.

Effective.

Easy-to-Use.

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®
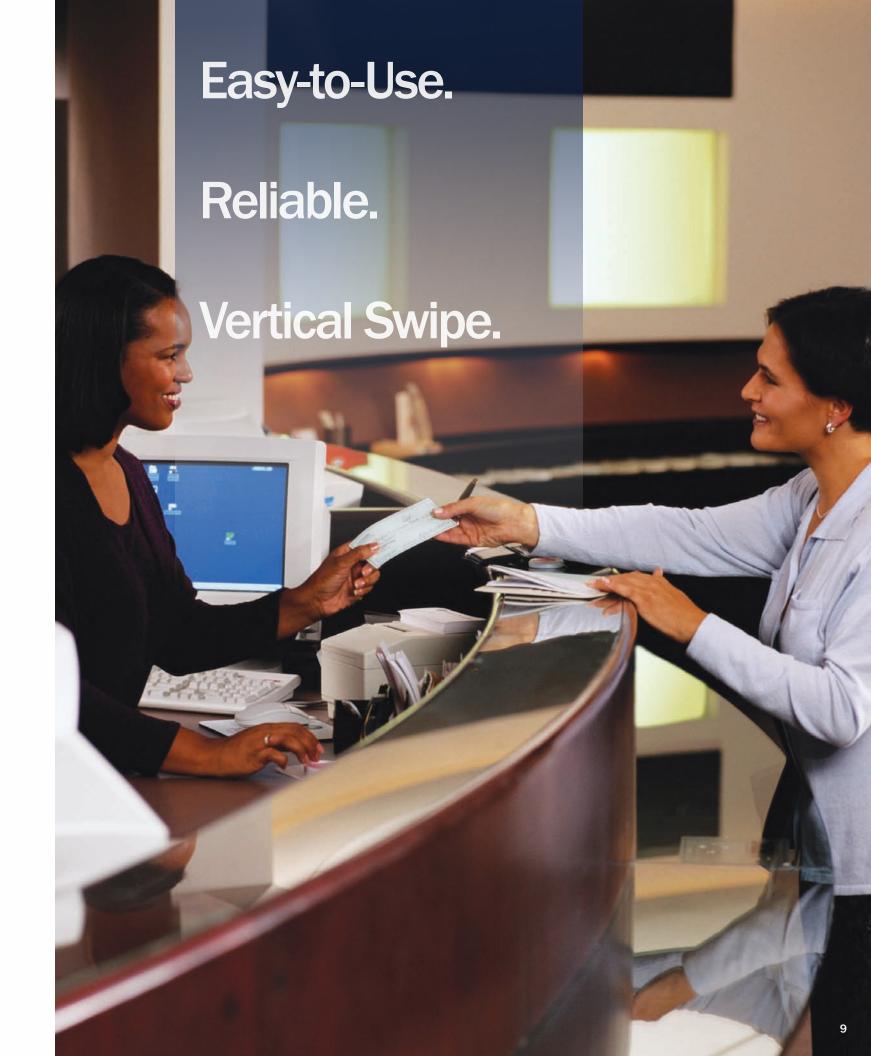SECURITY FROM THE INSIDE

Notes

IPAD®

Prevent personal card data breaches without compromising the speed and convenience of your cardholders' financial transactions with IPAD. It is 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 and gift cards can be authenticated using MagnePrint® card authentication, which can be used to render counterfeit or cloned cards useless.

Benefits

With IPAD, 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 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 32 bit security processor and has flexible data formatting and masking capabilities for maintaining compatibility with existing software. IPAD also supports secure remote key injection eliminating the need to return the unit in the event a new key is required.

Features

• PCI PED 2.x compliant
• 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 or Keyboard Emulation device
• USB powered
• Optional privacy shield
• Backlit 256x128 LCD graphics
• Support AAMVA decoding
• Encrypted manual card data entry

Easy-to-Use.

Reliable.

Vertical Swipe.

IPAD SC®

The advanced design of the IPAD SC combines the functionality of a traditional PINpad plus the convenience of an integrated signature capture pad, and the data protection of a 3-track MagneSafe™ secure card reader authenticator. The IPAD SC encrypts data at the point of swipe to protect cardholder personal information. The reader design uses MagTek's encrypting IntelliHead, a magnetic read head with encapsulated and securely potted electronics that read, decode, and encrypt card data within the head securing the magnetic stripe data at the earliest point in the transaction chain. Additionally, the MagneSafe reader incorporates MagnePrint®, a card authentication technology that detects the use of counterfeit (skimmed) cards. The IPAD SC brings card data protection, card authentication, PIN entry capability and electronic signature capture to execute fast and secure payment transactions with the added benefit of complying with the latest PCI PED 2.x standards.

Benefits

IPAD SC is a multifunction device with integrated PIN entry, signature capture and a secure card reader authenticator. With IPAD SC, 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," even for a few milliseconds. IPAD SC's data encryption scheme uses industry standard Triple DES giving you the flexibility to manage decryption services yourself or via an outsourcing service, without the risk imposed by unproven, proprietary encryption algorithms. IPAD SC uses a 32 bit security processor and has flexible data formatting and masking capabilities for maintaining compatibility with existing software. IPAD SC also supports secure remote key injection eliminating the need to return the unit in the event a new key is required.

Features

• Signature capture
• PCI PED 2.x compliant
• 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 or Keyboard Emulation device
• USB powered
• Optional privacy shield
• Backlit 256x128 LCD graphics
• Support AAMVA decoding
• Encrypted manual card data entry

Signature Capture.

PCI 2.x Compliant.

USB Powered.