



## IPAD SC®

The advanced design of the IPAD SC combines the functionality of a traditional PIN pad plus the convenience of an integrated signature capture pad, and the data protection of a 3-track MagneSafe™ secure card reader authenticator, secured by the MagneSafe Security Architecture. 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

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.

