



iDynamo

From the company that leads with “Security from the Inside” MagTek has done it again with the iDynamo, a secure card reader authenticator (SCRA) designed to work with the iPhone 3GS, iPhone 3G and iPod touch. The iDynamo offers MagneSafe™ security and delivers open standards encryption with simple, yet proven DUKPT key management, immediate tokenization of card data and MagnePrint® card authentication to maximize data protection and prevent the use of counterfeit cards. Mobile merchants can now leverage the power of their iPhone 3GS, iPhone 3G and iPod touch products without the worries of handling or storing sensitive card data at any time.

Benefits

Ideal for merchants and mobile users, the iDynamo offers MagneSafe security features combined with the power of iPhone 3GS, iPhone 3G and iPod touch products. This powerful combination assures convenience and cost savings while maximizing card data protection and transaction security from the moment the card is swiped all the way to authorization. No other card reader beats the protection offered by a MagneSafe product.

Other devices claim to encrypt data in the reader. The iDynamo encrypts the data inside the read head, closest to the magnetic stripe and offers additional security layers with immediate tokenization of card data and MagnePrint card authentication. This layered approach to security far exceeds the protection of encryption by itself, decreases the scope of PCI compliance, and reduces fraud.

The iDynamo is rugged and affordable, so it not only withstands real world use, it performs to the high standards set by MagTek as the leader in magnetic card reading products for nearly 40 years.

- Open standards-based encryption
- Immediate card data tokenization
- MagnePrint card authentication
- Makes “card present” sales easier to accept
- Decline counterfeit cards and minimize chargebacks

Features

- Ergonomic and rugged design
- Protects card data per PCI DSS requirements
- MagnePrint card authentication
- Generates dynamic payment card data with each swipe
- Device/host authentication
- Unique, non-changeable serial number
- Time bound session IDs
- Triple DES encryption
- DUKPT key management
- Tokenization
- Masked data
- Reads up to 3 tracks
- Bi-directional read
- Reads ANSI/ISO/AAMVA cards plus custom formats



“Made for iPod” and “Made for iPhone” mean that an electronic accessory has been designed to connect specifically to iPod or iPhone respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

iPhone and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.

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.