



Adapter kit available for iPod touch, iPhone 4, iPhone 3GS, iPhone 3G, iPad 2 and iPad

# 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 Apple’s iOS products. The iDynamo offers the MagneSafe™ Security Architecture 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 iOS device without the worries of handling or storing sensitive card data at any time.

## Benefits

Ideal for merchants and mobile users, the iDynamo offers the MagneSafe Security Architecture features combined with the power of iOS devices. 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

Works with iOS products 3.1 or greater
iPod touch
iPhone 4
iPhone 3GS
iPhone 3G
iPad 2
iPad

“Made for iPod” and “Made for iPhone” and “Made for iPad” mean that an electronic accessory has been designed to connect specifically to iPod or iPhone or iPad 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.

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

iPod touch, iPhone and iPad not included.

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.