



# Dynamag

For retailers and financial institutions that want security, ergonomic design and ease-of-use, the Dynamag secure card reader authenticator (SCRA) delivers the MagneSafe™ Security Architecture and offers a reliable and convenient swipe path with complete security features for the peace of mind you can trust. Specifically designed to meet PCI DSS requirements to secure card data, the Dynamag employs the industry standard, Triple DES encryption and is USB powered. This bi-directional SCRA conveniently makes any existing electronic transaction more secure.

## Benefits

The Dynamag enables retailers and financial institutions to “future proof” their POS and PC-based electronic transactions that support today’s traditional applications and tomorrow’s advanced security requirements. The Dynamag is 100% interface compatible with all traditional MagTek readers. It gives you the flexibility to activate advanced security features including card authentication, data encryption, and device/host authentication remotely when higher security is necessary.

## Features

- Ergonomic design
- Industry standard footprint
- Protects card data per PCI DSS requirements
- MagnePrint® card authentication
- Device/host authentication
- Unique, non-changeable device serial number
- Triple DES encryption
- DUKPT key management
- Tokenization
- Masked data
- MagneSafe Security Architecture
- Reads up to 3 tracks
- Bi-directional read
- Reads ANSI/ISO/AAMVA cards plus custom formats
- USB HID or USB keyboard emulation; no third party device driver is required
- USB powered
- Multicolor LED to indicate reader status

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.

