Product List

Countertop Secure Card Reader Authenticators

- DynaFlex II PED Kiosk
- DynaFlex II SCR Kiosk
- Dynamag - MSR only
- DynaPAD - MSR and Keypad

Mobile Secure Card Reader Authenticators

Magstripe Only

- iDynamo 5 (Gen II)

Magstripe and EMV Contact

- eDynamo

Magstripe, EMV Contact, and EMV/NFC Contactless

- iDynamo 6
- tDynamo

OEM MagneSafe
Secure Card Reader Authenicators

MagTek understands that development time is expensive, and that "time to market" is critical. That is why MagTek uses a consultative approach when working with original equipment manufacturer developers and designers. MagTek understands that the products and solutions created are only done through good working relationships coupled with premier hardware, accessible application programming interfaces and software developer kits that make sense. Using a consultative approach, MagTek's OEM team will work with you to develop a solution that best fits your needs.

MagTek solutions deliver more, and allow you the option to activate advanced security solutions when you need them. MagTek components and devices using the MagneSafe Security Architecture capture more data with a single swipe and offer the flexibility your applications need. MagneSafe delivers dynamic card authentication, data encryption, tokenization, and device/host authentication to protect our customers and their customers from identity theft and card fraud. Whether it's security and protection you require, or feature flexibility and component durability, MagTek products deliver the choices you need with the reliability you know you can trust.

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Industry Proven

MagTek uses industry standard, proven triple-DES encryption and derived unique key per transaction (DUKPT) key management to enable open access and freedom to work with other industry systems. MagTek readers have one of the highest first read rates in the industry and last for 1 million swipes. This enables you to develop reliable hardware and systems that will make you look good.

DynaFlex II PED Kiosk

MSR, EMV, NFC, Barcode | USB/WLAN,

Android, iOS, Windows

Integrated EMV Card Reader, NFC reading, Barcode Reading, Magnetic Stripe Card Reading, and Touchscreen Payment Acceptance in One Small Form Factor
DynaFlex II PED is ready to make your lines move faster and your customers happier. A secure cryptographic device, DynaFlex II PED delivers a touchscreen for signature capture, manual entry of card data and PIN entry for banking and point-of-sale applications, accepts magstripe, barcode, EMV® Contact Chip, EMV Contactless, and NFC Contactless payments.

DynaFlex II SCR Kiosk

MSR, EMV, NFC , Barcode| USB, Android, Windows

Three in One and Then Some. Tap, Dip, Swipe, and Scan DynaFlex II SCR is ready to make your lines move faster and your customers happier. A secure cryptographic device, DynaFlex II SCR delivers magstripe, barcode, EMV® Contact Chip, EMV Contactless, and NFC Contactless acceptance.

Dynamag

MSR | USB connection

For merchants that want both security and ease of use, the Dynamag Secure Card Reader Authenticator (SCRA) is MagneSafe® secured 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 cardholder data, the Dynamag employs the industry standard, Triple DES encryption. This bidirectional SCRA conveniently makes any existing merchant application more secure.

Ready for custom enclosures

DynaPAD

MSR and keypad | USB connection

Specifically designed to exceed PCI DSS requirements to secure cardholder data, DynaPAD employs industry standard, 3DES encryption and derived unique key per transaction (DUKPT) key management scheme. This gives merchants and call centers the flexibility to accept both swiped transactions (card present) and manually entered transactions (card not present) where the sensitive card data is always encrypted.

eDynamo*

EMV and MSR | USB and Bluetooth LE connection

eDynamo accepts traditional magnetic stripe card or a contact EMV card, eDynamo gives merchants the ability to connect via USB or Bluetooth® Smart, delivering one reader for mobile or stationary needs. This design leads to saving the user money on a single, low-cost, yet highly secure device.The dual interface delivers compatibility for traditional Microsoft Windows computers in addition to Bluetooth Smart (BLE) compatible tablets and smartphones. The low energy consumption extends the life of its rechargeable battery when interfacing via BLE, and the USB wired connection keeps eDynamo up and running without worrying about battery life.

iDynamo 6*

MSR, EMV, NFC | iOS Lightning and micro USB

iDynamo 6 reads magnetic stripe, EMV contact, and EMV / NFC contactless cards. To use the contactless capabilities, the device must be powered from a fully-powered USB-C port, or must be fitted with the optional battery pack for hand-held solutions. The removable battery pack gives the flexibility to accept two or three methods of transaction in one compact reader, and to function as a battery-free device if hand-held contactless payments are not required. The versatile mounting bracket included with the device can be used to enhance mechanical stability with many host types including those with iOS, Windows, and Android operating systems.

Made for iPhone 11, iPhone X, iPhone XR, iPhone XS, iPhone XS Max, iPhone 8, iPhone 8 Plus, iPhone 7, iPhone 7 Plus, iPhone 6, iPhone 6 Plus, iPhone 6s, iPhone 6s Plus, iPad Pro 10.5-inch, iPad Pro 12.9-inch (2nd generation), iPad Pro 9.7-inch, iPad Pro 12.9-inch (1st generation), iPad mini (5th generation), iPad mini 4, iPad Air (3rd generation), iPad Air 2, iPad mini 3, iPad Air, iPad (6th generation), iPad (5th generation).

iDynamo 5 (Gen II)

MSR | iOS Lightning connection

Mobile merchants can now leverage the power of their iPad, iPhone and iPod touch products without the worries of handling or storing sensitive card data at any time. Ideal for merchants and mobile users, the iDynamo offers MagneSafe security features combined with the power of iPad, iPhone and iPod Touch products with either 30-PIN or Lightning interface options. 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.

tDynamo*

MSR, EMV, NFC | USB, Bluetooth LE

Point-of-service and point-of-sale needs to be fast, reliable and secure. tDynamo delivers on all three and meets the growing demand from your customers to use the latest in technology in the easiest-to-use form factor. The tDynamo reader is a simple way to take a wide variety of payment methods, in a small, versatile device. tDynamo is a three way (magnetic stripe, chip card, contactless) card reader. tDynamo allows you to slide quickly between a counter top or mobile platform, giving you flexibility through-out the day.

The Support You Need

Development

MagTek has developed best practices over years of experience and partners with you. Get to market faster using proven solutions, incorporating high-quality off-the-shelf components when possible, contacting MagTek at the early stages in your design and engineering stages, and building strong relationships with service providers and suppliers. MagTek validates our components and devices to offer simple, rugged and sophisticated solutions that will enhance the end user experience.

Testing

MagTek establishes performance criteria early and strives to exceed current industry standards and compliance measures. Testing is critical to success and MagTek will work with you to establish testing parameters and meet expectations for functionality, reliability, performance and security.

Implementation

Implementation into the marketplace is critical, and MagTek provides you with the tools you need to deploy and maintain your solutions. Integrate MagTek components and devices into your solution easily with application programming interfaces (APIs), software developer kits (SDKs) and MagTek support services. Our OEM department will work with you to get your project completed.

Remote key and device management services from MagTek are compliant with a TR-39 environment. MagTek is an official ESO (Encryption Support Organization). Visit VISA's Global Registry of Service Providers for more details.

Experience

MagTek is located in Seal Beach, CA. The state-of-the-art facility houses the Corporate Headquarters, Design, Engineering, Manufacturing, Sales, Marketing and Support Divisions. Additionally, MagTek has sales offices throughout the United States, Europe, and Asia, with independent distributors in over 40 countries.

MagTek is the only company in the industry that does not outsource or offshore any of its key injection, design or engineering allowing us to further innovate, manage and secure our customers custom hardware.

* These devices require Magensa Services or existing L3 certification.

Magensa, MagTek's fully owned subsidiary and payment protection gateway, is a PCI level 1 Service Provider and is a fraud prevention, detection and advisory service. It maintains a globally accessible registry of authentication information so that consumers, financial institutions, retailers, businesses and governments can assess the validity and trustworthiness of the credentials and products they rely upon in the course of online identification, payment, and other important transactions. Additionally, Magensa provides token management and cryptographic services, vital to the protection of cardholder data, the payment system, and personal or sensitive information.