

MAGENSA™

A MAGTEK COMPANY



Welcome

TO SECURE FEDERAL BRANCH AUTOMATION PORTAL

Select An Option

PIN Selection

PIN Change

Identification

QwickPIN

PIN Verification, PIN Selection, & PIN Change

QwickPIN is a secure system designed to provide core processors and financial institutions the ability to verify, select, and change a cardholder's Personal Identification Number (PIN) from within the branch or for online banking. The system is a powerful combination of MagTek's Secure Card Reader Authenticators (SCRAs) and PIN Entry Devices (PEDs) and Magensa Web Services. Together, they easily integrate into any teller or online banking platform to speed transactions, enhance the consumer's experience, and are ready for use in-branch or anywhere branch services are offered, including online consumer banking. Whether verifying identification or leveraging the transition to host-based PINs and allowing for PIN selection and PIN change, QwickPIN delivers a secure, scalable, and flexible solution.

Magensa Web Services

Magensa delivers data protection and transaction security, gateway services, remote services, and other payment and banking applications. Based on the MagneSafe® Security Architecture, Magensa delivers secure encryption, tokenization, and authentication. These security layers enable Magensa Web Services to securely deliver the necessary service calls to authenticate cards, perform multi-factor authentication, and update host-based PIN offsets. Magensa has a suite of interface developer tools that simplify the effort to integrate MagTek devices. These tools drive the hardware, interface with the financial institution application, and issue the commands for processing the desired transaction.

Identification with PIN Verification

Financial institutions looking to create their own version of "branch-of-the-future", will appreciate the ability to have a frictionless consumer authentication experience without sacrificing security, flexibility, and mobility. Financial institutions who also want to enhance their online banking services will appreciate the added functionality QwickPIN delivers.

Magensa Services manage and secure encryption keys and perform PIN offset verification on behalf of the financial institution. The core processor and financial institution creates an interface to Magensa's QwickPIN services. The card is either tapped, swiped, or inserted in the MagTek device and then the core processor or financial institution sends the encrypted PIN block and the existing PIN offset to Magensa via secured web services. QwickPIN performs the PIN verification and sends a return authorization or decline. If the PIN is verified, the corresponding account record and the transaction would proceed, delivering fast and secure access.

PIN Selection and PIN Change

This solution can be extended and used for PIN selection and PIN change. With simple scripting, PIN selection and PIN change services can be added to the service package using MagTek PED devices and Magensa Services. Extend the value of the in-branch visit or the online banking experience, create a more streamlined and enhanced user experience, and add value to your institution or core services. QwickPIN can also be used without MagTek hardware in online banking remote access applications.



MagTek Hardware

MagTek SCRA and PEDs are built to work with Magensa Web Services. MagTek, a leading manufacturer of electronic systems for the reliable issuance, reading, transmission and security of cards, checks, PINs and identification documents, delivers the solutions you need. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. MagTek is an industry leader and delivers DynaPro and DynaPro Go, PIN Entry Devices (PEDs) and a line of secure card reader authenticators (SCRAs), including tDynamo and kDynamo, that deliver card data and PIN security that exceeds current industry standards.

MagTek's SCRA and PEDs offer various form-factors, interfaces, and connections including Bluetooth LE, USB, 802.11 wireless, Ethernet, or Apple's Lightning. Listed below are listed only a few of your MagTek hardware device options. Talk to a representative to learn about all of the options available.



tDynamo

tDynamo is a multi-faceted SCRA that accepts magnetic stripe, EMV contact and EMV contactless chip cards and NFC* technology. It's handheld, can be custom built into surrounds and cases, or can sit on a countertop in its stand. Sleek and secure, tDynamo allows your app to send the commands and directions for the operator, while securing cardholder data. tDynamo can be used with iOS, iPad OS, Android, and Windows operating systems.



kDynamo

kDynamo is an enclosure built specifically for select iPad Air and iPad mini devices. It is a multi-faceted SCRA that connects via Lightning and accepts magnetic stripe, EMV contact and contactless chip cards, and NFC* technology. kDynamo provides an easy, sleek, and secure solution for mobile and countertop deployments.



DynaPro Go

DynaPro Go is a handheld PED device that accepts magnetic stripe, EMV contact and contactless chip card reading, and NFC* technologies with a secure PIN pad. DynaPro Go can be USB, 802.11 wireless, and Bluetooth LE. DynaPro Go is highly flexible and versatile device that connect with Windows, iOS, iPadOS, and Android host operating systems. DynaPro Go offers signature capture and backlit keypad and a color touchscreen for improved visual prompting and visibility.



DynaPro

DynaPro is a small foot-print countertop PED devices that accepts magnetic stripe, EMV contact and contactless chip card reading, and NFC* technologies with a secure PIN pad. DynaPro can be connected via USB or Ethernet to Windows, iOS, iPadOS, and Android host operating systems. DynaPro has a color touchscreen for visual prompts for better visibility and signature capture for added functionality.

*Devices not shown to scale. Version 1 will support Magstripe and Contactless and Contact EMV. NFC Contactless will be added in Version 2.



Founded in 1972, MagTek is a leading manufacturer of electronic systems for the reliable issuance, reading, transmission and security of cards, checks, PINs and identification documents. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. Its products include secure card reader/authenticators, token generators, EMV contact, contactless and NFC reading devices, encrypting check scanners, PIN pads and distributed credential personalization systems for secure magstripe and EMV enabled cards. These products are used worldwide by financial institutions, retailers, and processors to provide secure and efficient payment and identification transactions. Today, MagTek continues to innovate. Its MagneSafe® Security Architecture leverages strong encryption, secure tokenization, dynamic card authentication, and device/host validation enabling users to assess the trustworthiness of credentials and terminals used for online identification, payment processing, and high-value electronic transactions.