MAGENSA™
A MAGTEK COMPANY

Magensa Remote Service
Developer Tools for Device Management

Deployment Services at Your Fingertips

Sometimes after devices are in the field, you need new keys and a new configuration. Traditionally, the device is removed from its card payment environment and returned to the factory, resulting in lost time and money. Magensa remote services enable updates and deployment beyond the factory, with device management tools, Remote Device Configuration, and Remote Key Injection.

Use Cases
- Accommodate a new processor
- Add new functionality
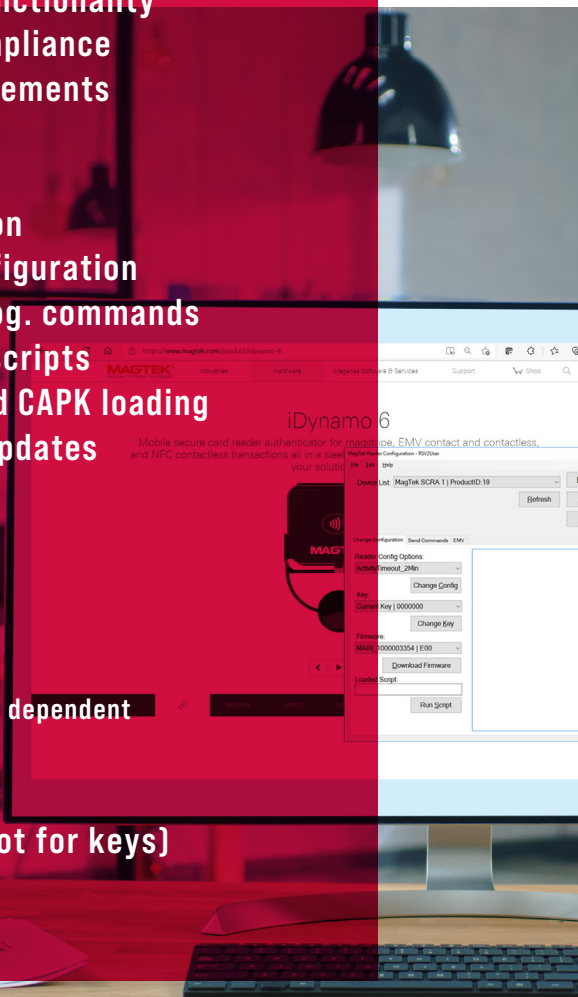- Update compliance
- Add enhancements

CAPBILITIES
- Key injection
- Device configuration
- Sending prog. commands
- Run batch scripts
- EMV tag and CAPK loading
- Firmware Updates

COMPLIANCE
- PCI PIN

CONNECTION
Device and version dependent
- USB
- Lightning
- Wireless (not for keys)

Security

MagTek's Key Injection Facility and Magensa's Remote Key Injection services are in compliance with PCI PIN requirements and are consistently re-validated for compliance via external audits. Magensa meets annual Attestation of Compliance with PCI.

Delivering Convenience

Magensa Remote Service eliminates the time and expense inherent in removing and replacing a working device from a payment environment and sending it back to the factory for reconfiguration. By updating the device on-site or through in-house deployment channels, the customer reduces downtime. Key injection and device configuration simplify updates in a low cost and convenient solution.

MagTek Reader Configuration Programs

MagTek Reader Configuration Programs are a suite of applications running on a variety of operating systems that are designed to leverage Magensa Remote Services 2 (RS2) and Remote Services 3 (RS3) web services for MagneSafe readers.
- Use RS2 or RS3 *ClickOnce* for Windows host devices
- Download from Google Play for Android
- Download from Apple Store for iOS

Deliver secure remote key injection and configuration that can be enacted one device at a time and ready to accept scripting for automated key injection and configuration for readers in the field.

Remote Services 2 (RS2)
RS2 works with uDynamo, iDynamo 5 (Gen I, II), cDynamo, eDynamo, DynaMAX, tDynamo (Gen I, II), kDynamo, and iDynamo 6 (USB and Lightning), MICRSafe, DynaPro Family

Remote Services 3 (RS3)
RS3 works with the DynaFlex and DynaProx product lines.

To get started contact:
retail.solutions@magtek.com

MagTek® Inc. | 1710 Apollo Court, Seal Beach, CA 90740

www.magtek.com | 562.546.6400

Use Case

The Challenge

A large POS equipment merchant service provider, which supplies POS solutions to a variety of end users (from mom-and-pop shops to large scale electronics retailers) needed to update keys and configure hardware while minimizing delivery time to their customers. They needed to be able to handle a vast number of payment processors and payment gateways requiring specific keys and configurations that they could handle at their depot for customer distribution.

The Solution

Magensa Remote Services allows our customer to remotely inject the required key, and implement the required configuration, at their distribution center. The order can then be quickly filled and ready to ship. On-site, our customer assigns an Administrator. The Administrator has an RS2 account that allows them to execute the key injection and configuration, as well as create sub-accounts for other employees, who can also conduct key injection and configuration. The Administrator can manage reports on key and configuration services rendered and can also track readers.

The Result

By supporting secure remote key injection and configuration, Magensa Remote Services enables our Customer to fulfill unique customer orders quickly, saving the end user time and money, while solidifying our Customer's mission.

Get the application!

ANDROID APP ON Google play

Available on the App Store

Windows ClickOnce

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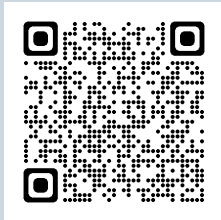
3 Key Benefits

Magensa Remote Services save you time and money. Device management goes beyond merchant IDs and terminal IDs and makes it impossible for rogue and tampered devices to communicate with your network. Magensa Remote Services:

- Use a proven mutual authentication technique that validates the user and the host.

- Use Session IDs to deliver time stamp capabilities and limit the duration on communication sessions securing your transactions in transit.

- Use Digital Signatures which work much like a hand signature for verification with added security. Redirection becomes impossible since the sender is authenticated and provides non-repudiation and verification that incoming messages are coming from the expected source.

Magensa delivers protection against third party and rogue devices by providing secure initial key injection and life-cycle management.

Web Services

Magensa Remote Services are web-based services and are billed on a per use or subscription basis. Contact a representative to learn how you can use remote services to secure your payment environment.

Compliance and Certifications	
MagTek	ISO 9001:2015
	Terminal Quality Management
	PCI PIN compliant
	EMVCo
	ROHS
Magensa	PCI DSS
	PCI PIN compliant