

MSR Key Injection (I-Series 2.0)

TB000056 REV. A

Executive Summary

This Technical Bulletin describes how to implement MSR Key Injection on an Elo Android I-Series 2.0 device.

Procedure

MSR Key Change and Encryption can be accomplished using the built-in Peripheral Test Application. Make sure to have all required Magtek credentials before proceeding with Key Injection – customer code, user ID, and password.

MSR Key Injection

- 1. On the device, access the Control Panel by pressing the physical <Home> and <Power> buttons at the same time.
 - These buttons are located behind the monitor
- 2. When prompted, enter the default password "1elo" (no quotes)
 - Note: for registered devices, check with your EloView Admin (or the EloView web portal) for the current Control Panel password

								\mathbf{x}
				Home				
				00				
			Date & Time		28 March 2019 17:38:45			
			Serial Number		F183023032			
			Device Status		Online 🔍			
			Device Name					
			Registered Account					
			Control Panel					
			Password					
			Show passwor	t	_			
			Cancel		ОК			
â		÷ộ:	٩		٢	Θ	0	Ċ
Home								



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3. In the "Apps" area, launch the "Peripheral Test App" application

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	Settings	Peripheral Brow	ser App Advan	ce Test Elo SD	ĸ			
		Test App	Periphe	ral				
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1 tone				Apps				Reador

- 4. In the "MSR" area, use the slider to enable the MSR
 - a. Click MSR Injection

ēlo	Elo Peripher	al Test Application
	NFC 💉 Disconnected	MSR (mail injection) Clisconnected
	Keyboard 🖝 HID	Keyboard 🖝 HID
	BCR 💉 Disconnected	GPIO GPIO 80 OUTPUT (Vult High) (Put Low) GPIO 81 INPUT (Pilgh) GPIO 82 INPUT (Pilgh)
	ON IN	\times

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- 5. On the "Enter Magtek Credentials" screen, enter all required credentials information and click Enter
 - a. Customer Code
 - b. User ID
 - c. Password

ēlo		Elo Peripheral Test Applicatio	n
	NFC	ENTER MAGTEK CREDENTIALS	💌 🖉 Disconnected
		Customer Code:	
		User ID:	Keyboard @= HD
		Password	
	BCR	KSN: 9011880B1EDE98000001 Security Level 02	Pull High Pull Low
		CANCEL ENTER	i-tagh i-tagh
	no		
			\times

6. On the "*Magtek Configuration*" screen, select the appropriate KSID and change the security level to "**3**"

NOTE: security level changes are permanent and cannot be undone.

a. When done click "CHANGE"

NFC	MSR CONFIGURATION
	Changes to this configuration could result in a charge from MAGTEK
	KSN 9011880B1EDE98000001
он	Security Level 02 Keyboard • HID
BCP	Change to KSID Default Magensia Key (9. 👻
	Change to Security Level 2
	CANCEL CHANGE
Cut	

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