

# MagTek Reader Management System (RMS)

**Windows Application**

**EMV Tag and CAPK Update Instructions for DynaPro Go and  
oDynamo**



January 2025

Document Number:  
D998200698-100

REGISTERED TO ISO 9001:2015

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**Table 0-1 - Revisions**

Rev Number	Date	Notes
100	January 30, 2025	Initial Release

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# 1 Overview

This document is intended to be used with the MagTek Reader Management System Windows Application.

## RMS Windows

- Windows Application (PN 1000009734)
- For use with DynaPro Go and oDynamo devices.

### 1.1 Purpose

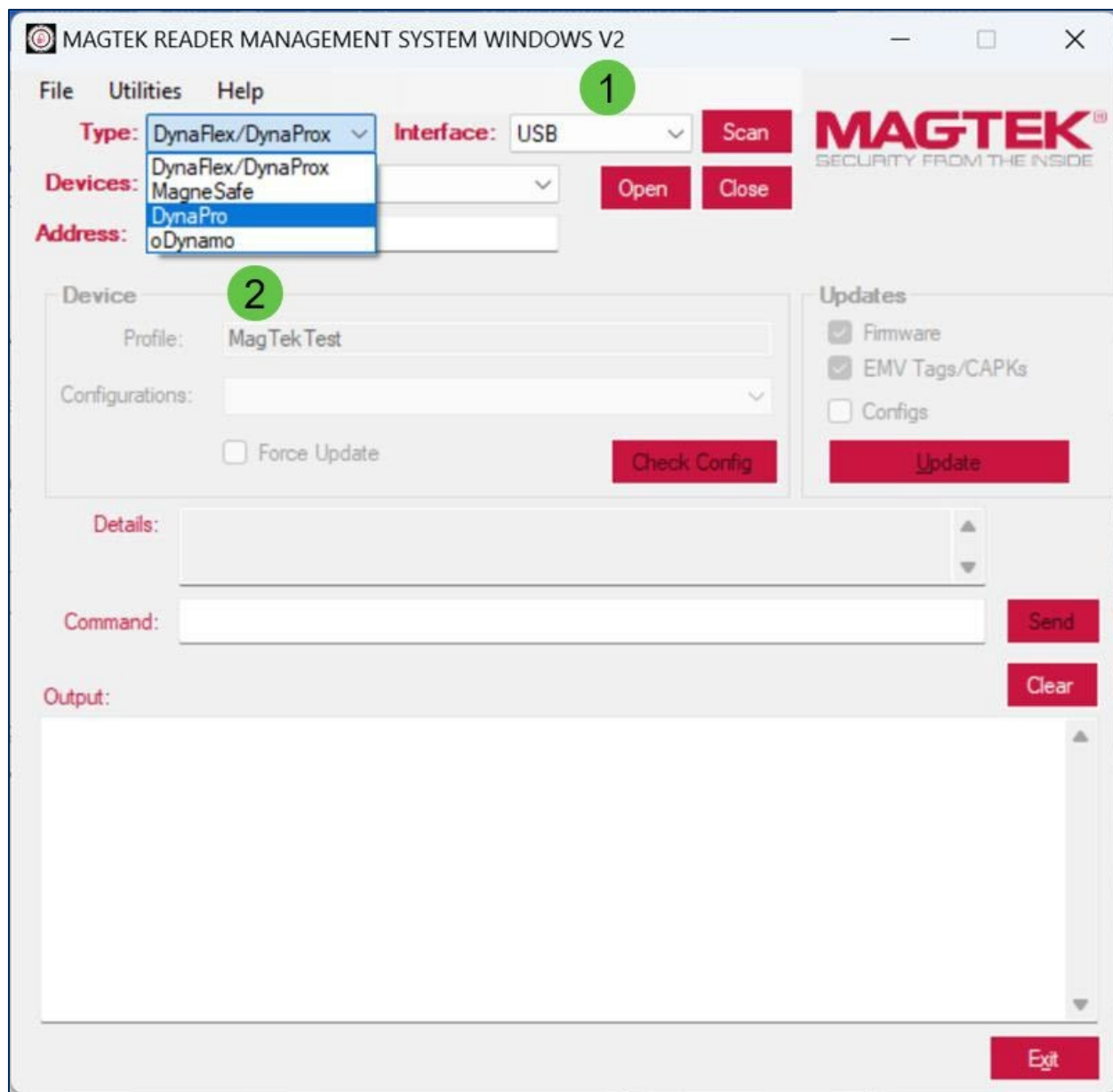
This document provides instructions for updating the Certificate Authority Public Keys (CAPKs) securely stored in DynaPro Go and oDynamo devices. CAPKs are used in EMV (Europay, Mastercard, and Visa) payment systems to verify the authenticity of card transactions. Each CAPK is associated with a specific issuing bank or payment network and has an expiration date, after which it must be updated in the device.

## 2 EMV Tags/CAPKs

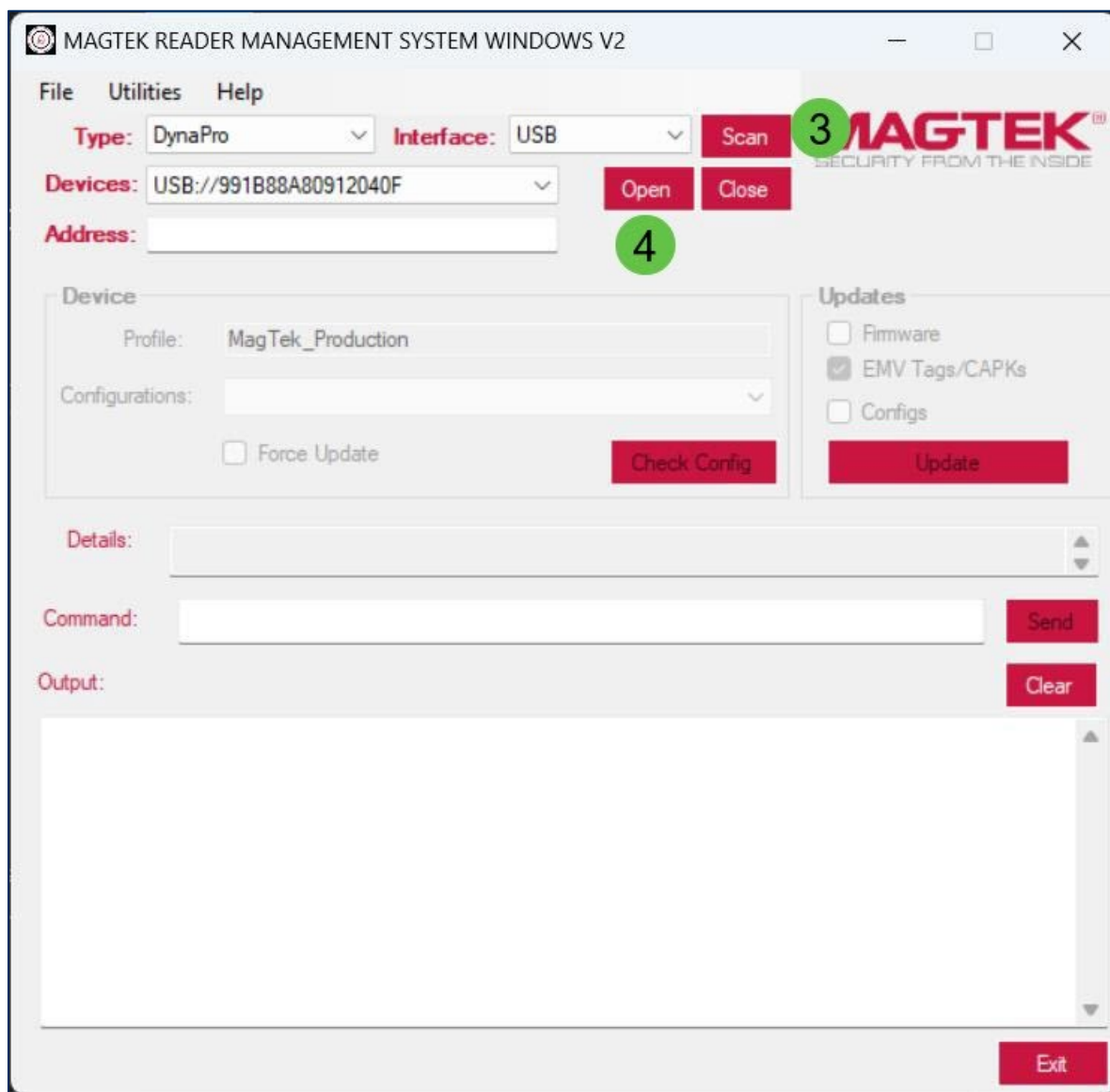
Updating EMV Tags/CAPKs requires the RMS Windows application. Download and install the [MagTek Reader Management System](#).

### 2.1 Update

1. Launch the RMS application and select **USB** as the Interface,
2. Select the device type either **DynPro** for **DynaPro Go** devices, or **oDynamo** for **oDynamo** devices.



3. Click **Scan** to scan for USB devices.
4. Available devices will appear in the Devices field. Select the desired device and click **Open**.



5. Check EMV Tags/CAPKs and click **Update**.

MAGTEK READER MANAGEMENT SYSTEM WINDOWS V2

File Utilities Help

Type: DynaPro Interface: USB Scan

Devices: USB://991B88A80912040F Open Close

Address:

Device

Profile: MagTek\_Production

Configurations:

☐ Force Update Check Config

Updates

☐ Firmware

☒ EMV Tags/CAPKs

☐ Configs Update

Details:

Command: Send

Output: Clear

01/29/2025 16:20:54 Device is connected  
01/29/2025 16:20:54

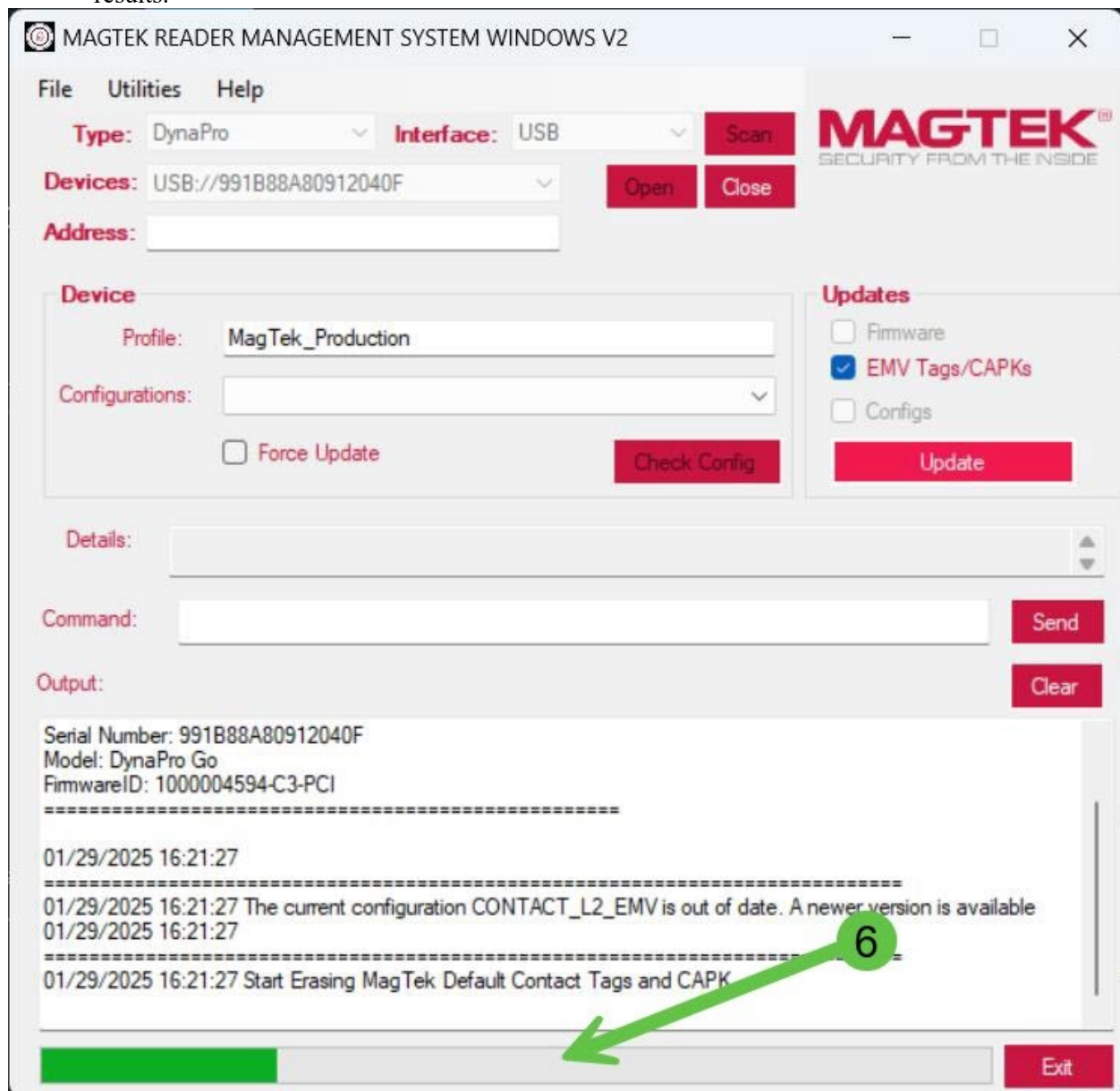
Serial Number: 991B88A80912040F  
Model: DynaPro Go  
FirmwareID: 1000004594-C3-PCI

The output field will indicate if the device is connected.

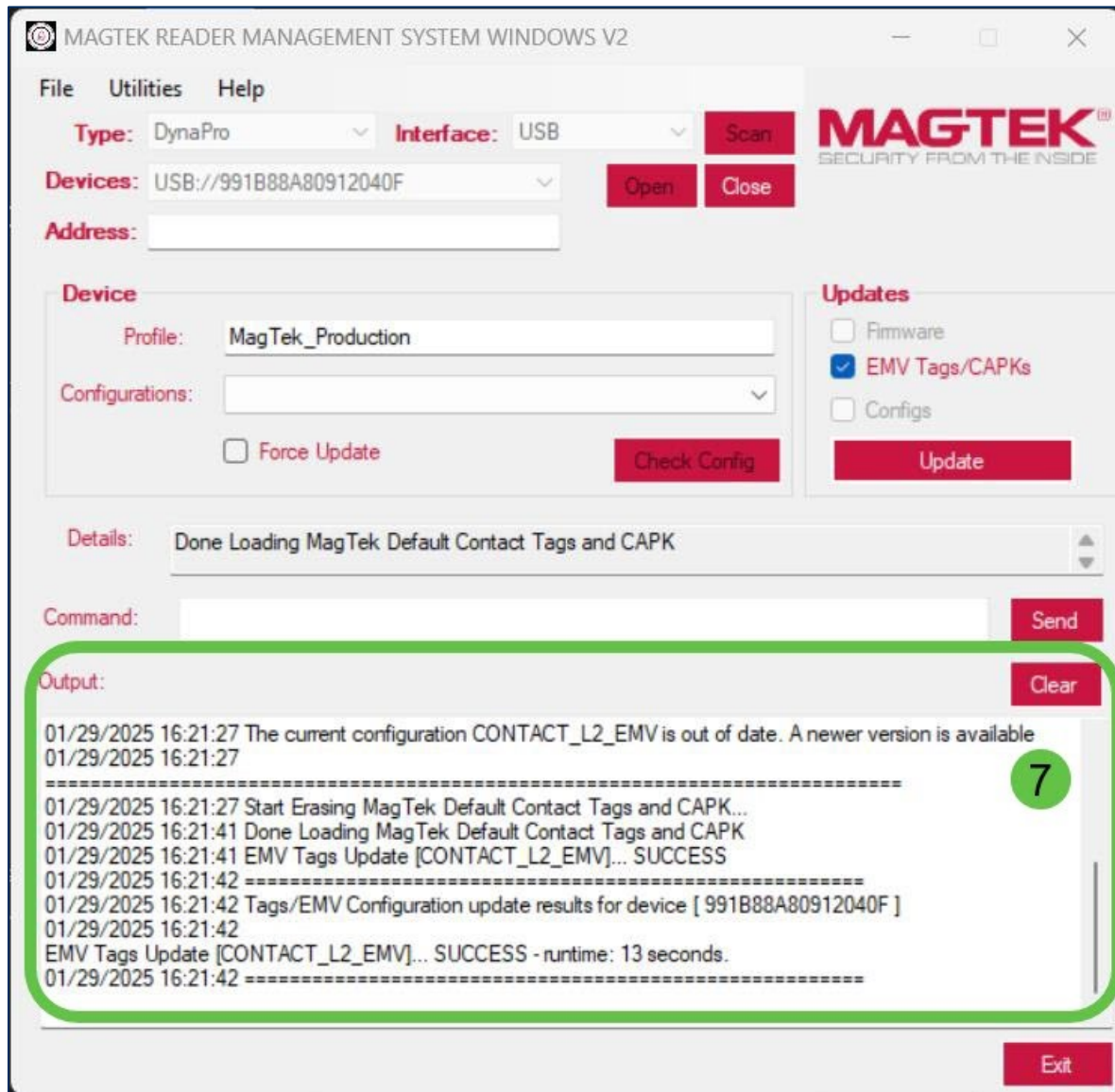
Exit



6. The update status bar will appear in green at the bottom of the window, and log the update and results.



- Once the update has finished loading, the Output log will display "SUCCESS," confirming that all updates have been applied and the process is complete.



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