MAGTEK®
SECURITY FROM THE INSIDE

Quick Installation Guide
Firmware and EMV Update

The purpose of this document is to walk users through the steps to update MagTek tDynamo (Gen II) through USB with the latest firmware, EMV tags, and CAPK files as required by the Card Brands. This process requires the use of MagTek's free **Reader Management System** application. This update process should take less than 15 minutes per device.

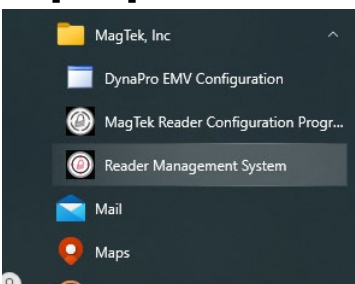1. Download and install the MagTek **Reader Management System (RMS)** Windows application. Accessed here:

https://paoli.magensa.net/ReaderSupport/FirmwareUpdateClient/publish.htm

2. Connect the USB cable to the tDynamo and the Windows device's USB port.
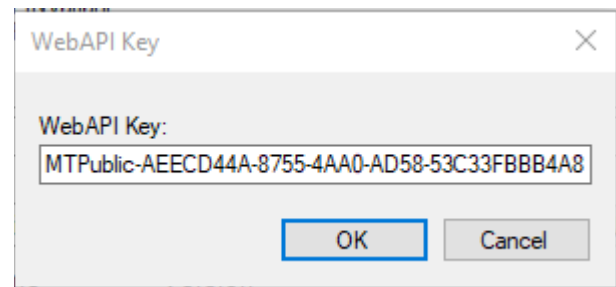
3. Launch the **Reader Management System** program located under the **[MagTek, Inc]** folder in the **[Start]** menu.
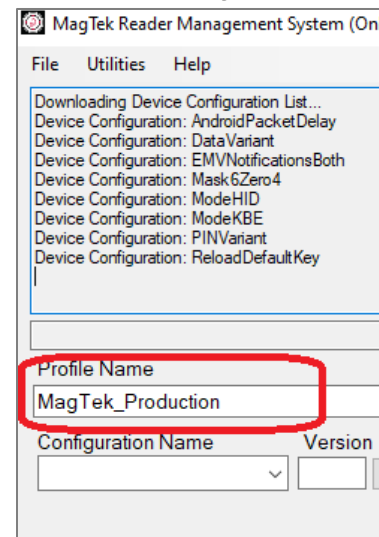

4A. If you haven't received a custom a **WebAPI Key**, then go to Step 5 (most common).   If you have received a custom **WebAPI** and **Profile** from MagTek, then click on Utilities and click on **WebAPI…**
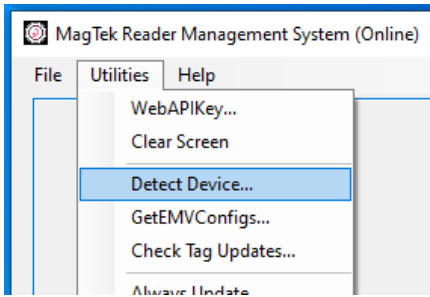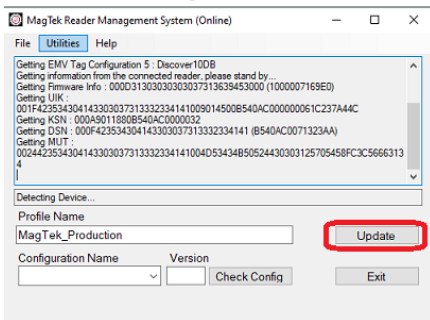Configure the **WebAPI key**.
Click **OK** button

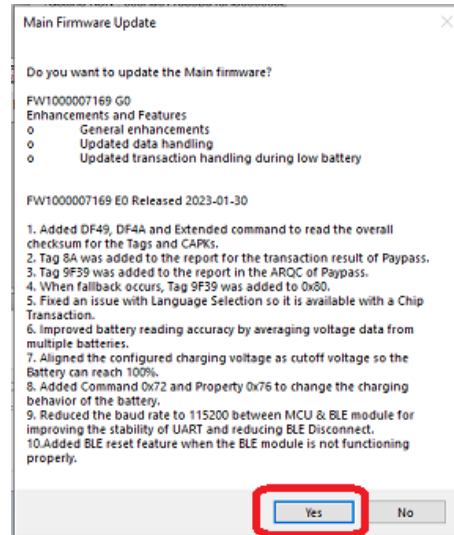4B. Configure the custom **Profile** that came with the **WebAPI Key**.

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5. Click on **[Utilities]** then **[Detect Device…]**.

6. Click the **[Update]** button.

7. If **RMS** detects a firmware update is available, then click **[Yes]**.

8. If needed, **RMS** will update CAPK files and EMV tags automatically. The log will display **[ALL Done!]**. Click **[Exit]**