mDynamo and DynaWave

Update and Test Baud Rate - Remote Services v2.0
Installation and Operation Guide

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Table 0-1 - Revisions

Rev Number	Date	Notes
10	Nov 13, 2019	Initial Release
11	Dec 29, 2020	Corrected Magtek Reader Config App Hyperlink and
12	Jan 7, 2021	Update template to MagTek

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Table of Contents

1   The purpose of this document

These instructions explain how to change the Baud Rate for mDynamo using the Windows version of the MagTek Reader Configuration App (RS2/Remote Services). It will also explain how to test the DynaWave after properly configuring the baud rates for both devices.
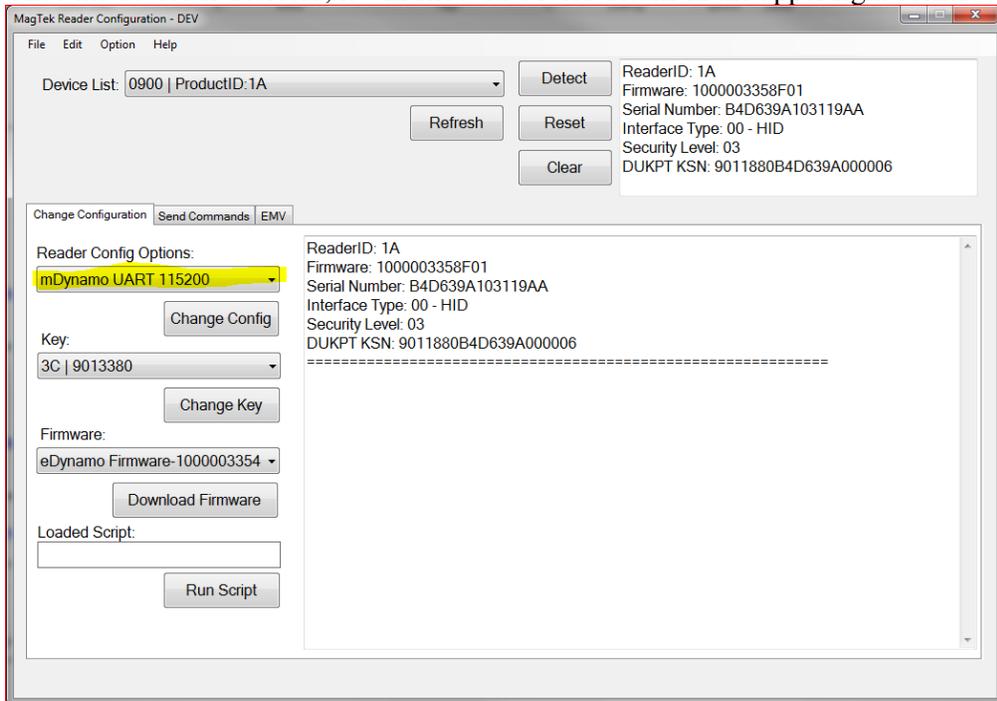
2   Connect to MagTek Reader Configuration App

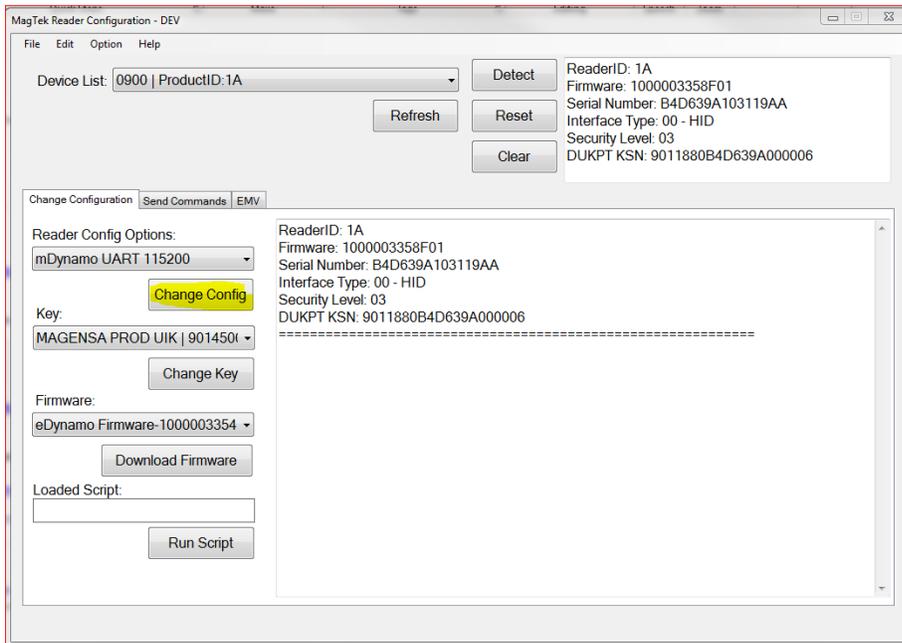Download the MagTek Reader Configuration App
Launch the MagTek Reader Configuration App.
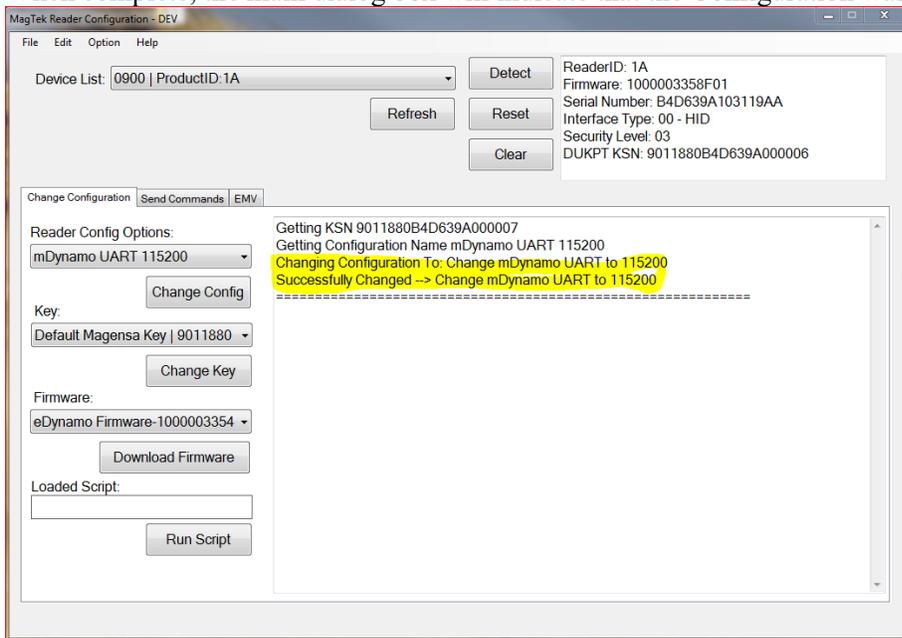Connect mDynamo via USB.
Once the device is detected, it will show its device details in the upper right corner.

Select mDynamo UART 115200 in the drop down for Reader Config Options.
Make sure the Key is set to "Current Key".
Press the Change Config button.

When complete, the main dialog box will indicate that the Configuration was "Successfully Changed".

3   Disconnect from the MagTek Reader Configuration App.

Disconnect from the MagTek Reader Configuration App.
Please power cycle the mDynamo.

4 Connect to OEM Demo App

Download the MTSCRA OEM Demo App

Launch the MTSCRA OEM Demo App.

Connect mDynamo via USB and select NFC module in the UART Port drop-down list.

Press the Connect button.

Press the Set Time button.

Select Contactless Card in the Transaction Type drop-down list.

Press the Start button to begin an EMV transaction.
"Present Card" will appear in the main dialog box at the top of the screen.

Hold a Contactless EMV Card or NFC token/phone near the DynaWave.

After the data is acquired and transmitted to the app via the DynaWave, a message will be appear in the main dialog box at the top of the screen.