MAGTEK®
SECURITY FROM THE INSIDE

DynaFlex, DynaProx

Firmware Update Utility Manual (Windows)

October 2020

Manual Part Number:
D100005288-10

REGISTERED TO ISO 9001:2015

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Table 0.1 – Revisions

Rev Number	Date	Notes
10	October 5, 2020	Initial release

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1 Introduction

This document provides the instructions to update firmware into a MagTek DynaFlex or DynaProx device on a Windows PC via USB connection.

2 System Requirements

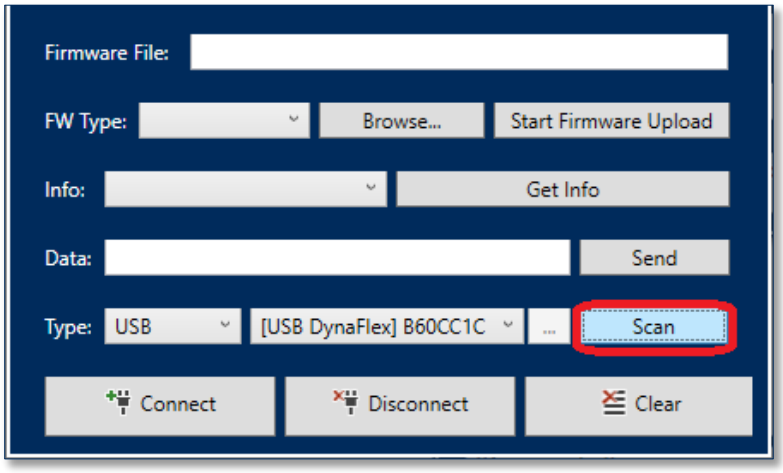
- A Windows 10 host with available USB port
- Microsoft .NET 4.6.1 and above.
- DynaFlex, DynaProx, or DynaFlex Pro
- USB-C cable with USB Type-A or USB-C for host connection
- Software ***1000007405 DynaFlex, DynaProx Firmware Update Utility***
- Firmware files provided by MagTek

3 How to use the Firmware Update Utility

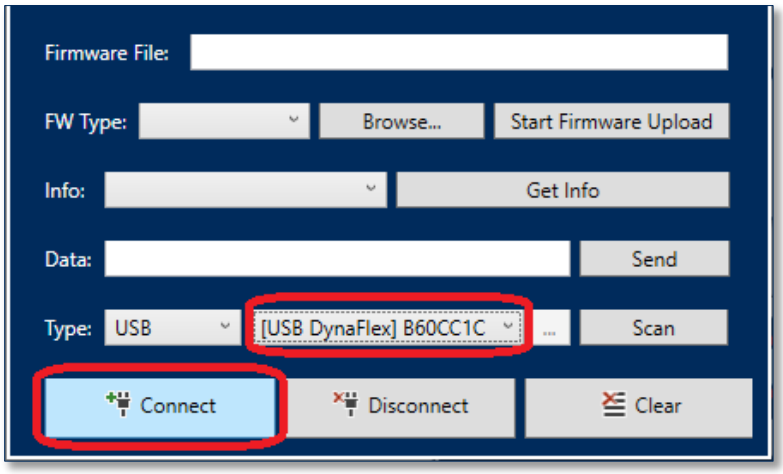
3.1 Connect via USB Interface

To connect to the device follow these steps.

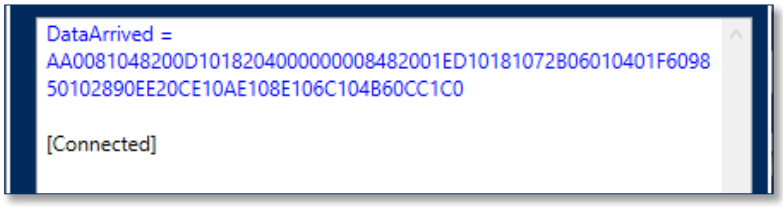
1) Connect a DynaFlex or DynaProx to the USB port of the Windows PC.
2) Launch the DynaFlex, DynaProx Firmware Update Utility.
3) Press the **Scan** button to update the list of devices.



4) Select a device from the list, then press the **Connect** button to connect to the device.

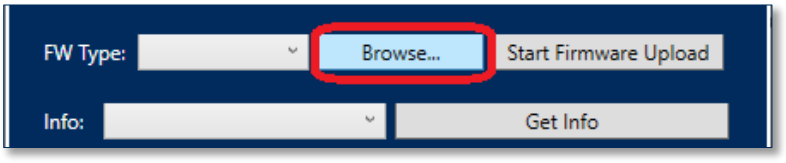


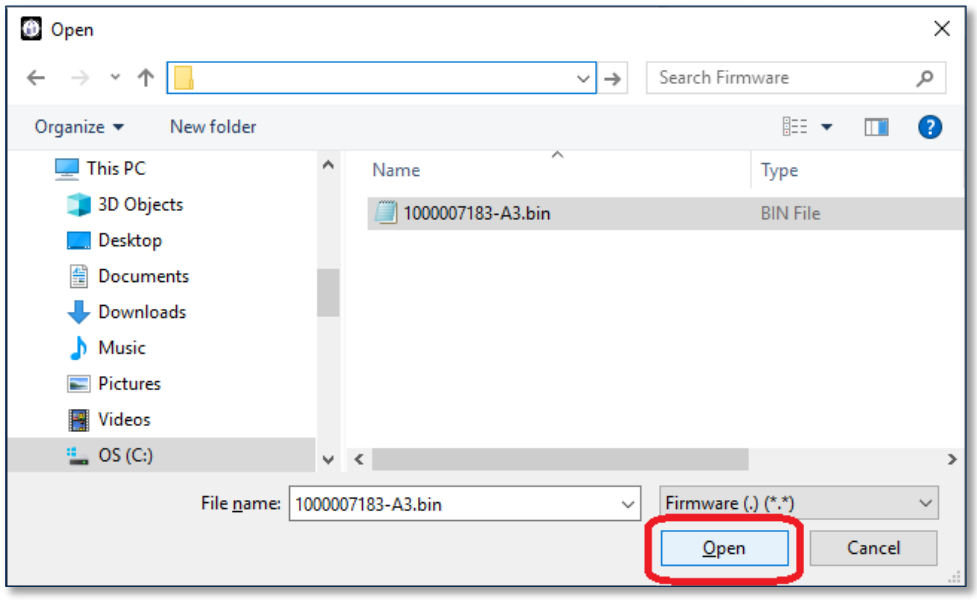
5) The status will display **Connected**.



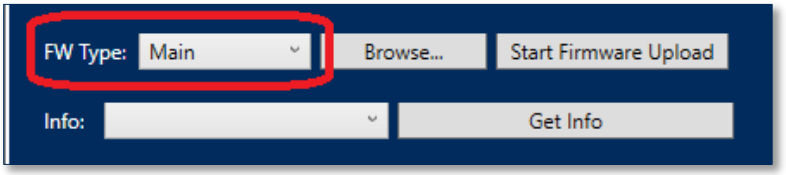
3.2 Upload Firmware

1) Press the **Browse** button, select the firmware file, and then press the **Open** button.

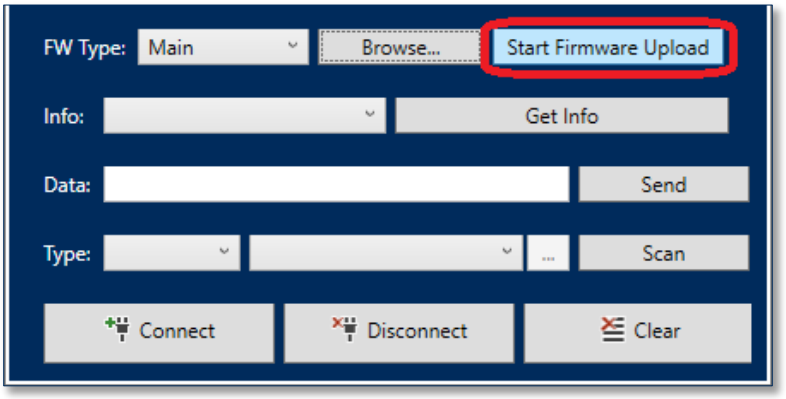




2) The software will automatically detect the firmware type.

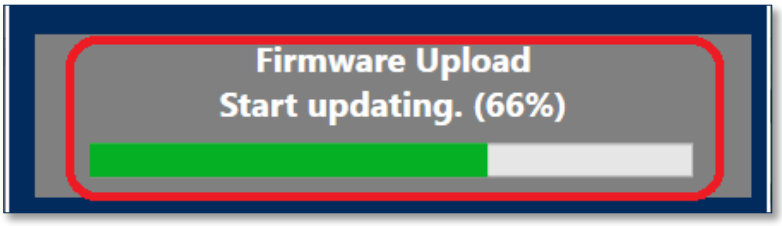


3) Press the **Start Firmware Upload** button to begin the upload.

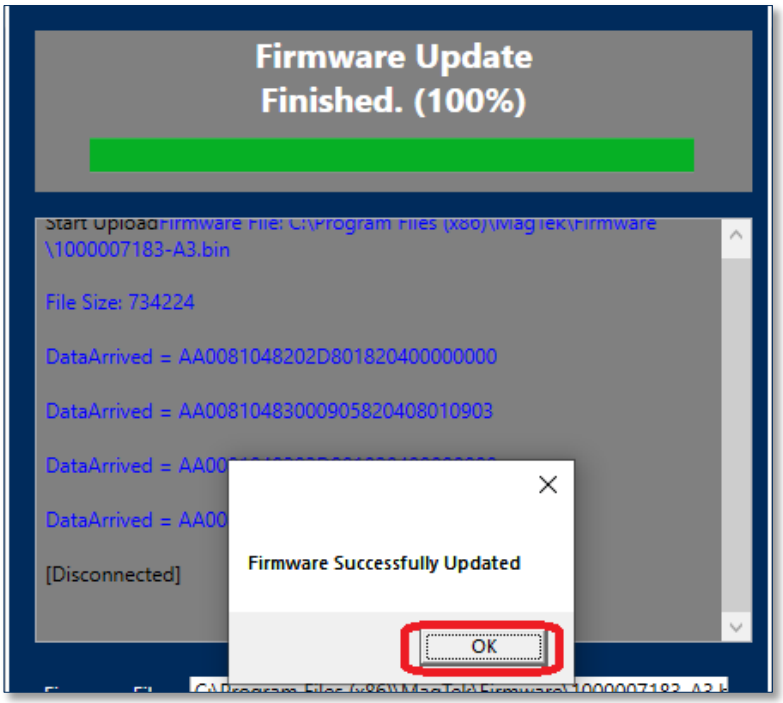


4) Wait until the Firmware Upload is complete. The progress of the upload will change to prepare, downloading, and updating.

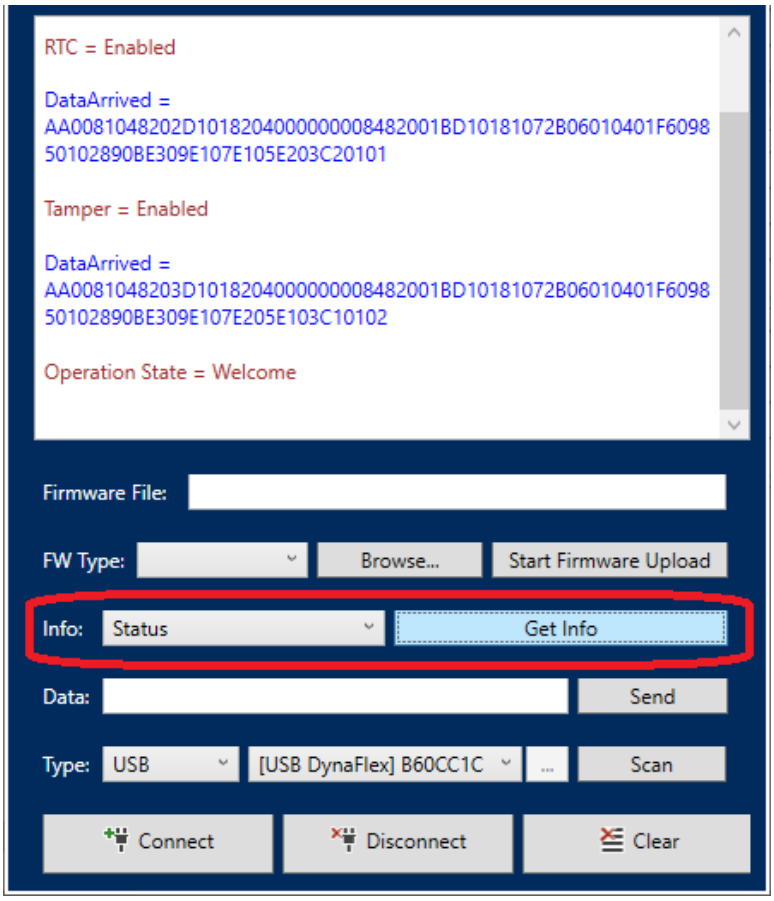
DO NOT power off or disconnect during the upload.



5) After uploading, the DynaFlex, DynaProx Firmware Update Utility will display **Firmware Successfully Updated**. Press the **OK** button. The device will automatically reboot after a completed firmware update.



6) If you want to get current information about the device such as firmware version, firmware hash, select the desired information under the Info drop down and press the **Get Info** button.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50102890BE309E107E105E203C20101
Tamper = Enabled
DataArrived =
AA0081048203D10182040000000008482001BD10181072B06010401F6098
50102890BE309E107E205E103C10102
Operation State = Welcome
Firmware File:
FW Type:
Browse...
Start Firmware Upload
Info:
Status
Get Info
Data:
Send
Type:
USB
[USB DynaFlex] B60CC1C
...
Scan
Connect
Disconnect
Clear