

QwickCards

MagneFlex Powder (PINPad) Installation and Configuration



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Table 0-1 - Revisions

Rev Number	Date	Notes
10	July 2021	Initial Release

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Table of Contents

SOFTWARE LICENSE AGREEMENT	4
Table of Contents	6
1 What is MagneFlex-Powder?.....	7
2 Installing MagneFlex-Powder	7
3 QwickCards	12
3.1 Configure QwickCards to use MagneFlex-Powder.....	12
3.2 Launch QwickCards.....	13

1 What is MagneFlex-Powder?

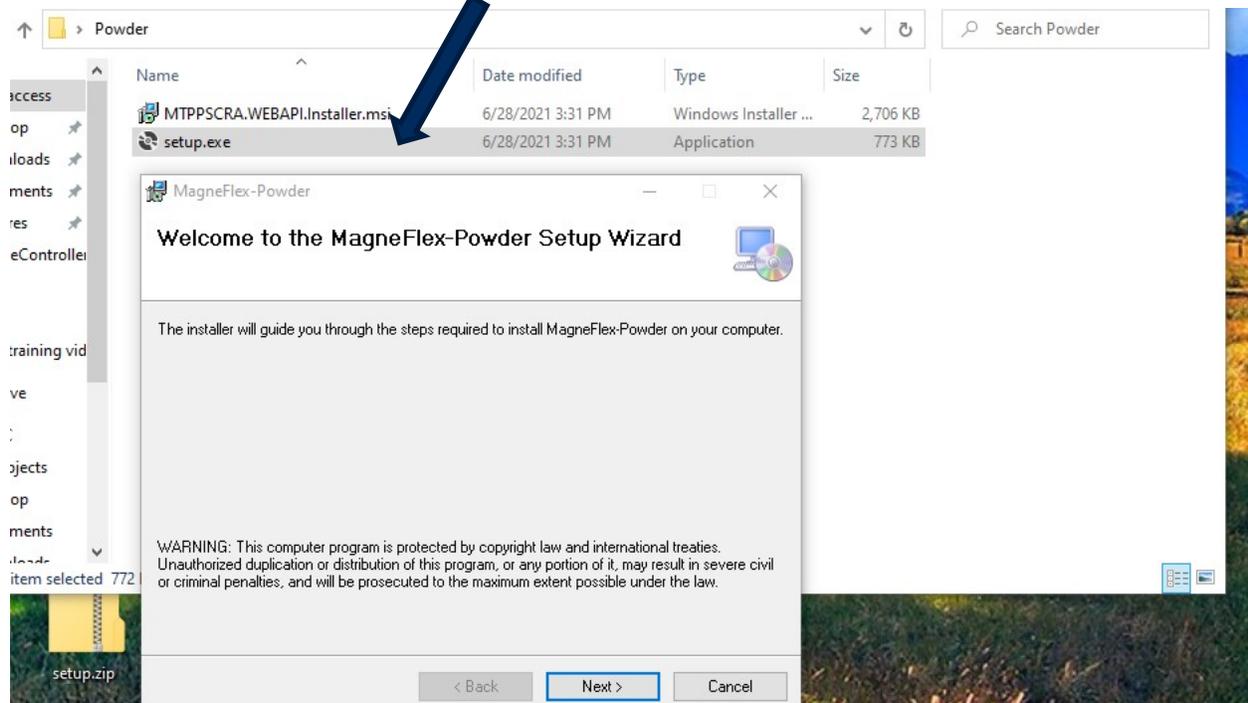
MagneFlex-Powder middleware has been integrated with QwickCards.com. This allows DynaPro products to communicate via USB with modern browsers including Edge, Firefox, and Chrome. This eliminates the need to use ActiveX Controls or Java Applets to communicate with DynaPro products.

2 Installing MagneFlex-Powder

Installation is quite simple. Please follow the next steps in the order presented.

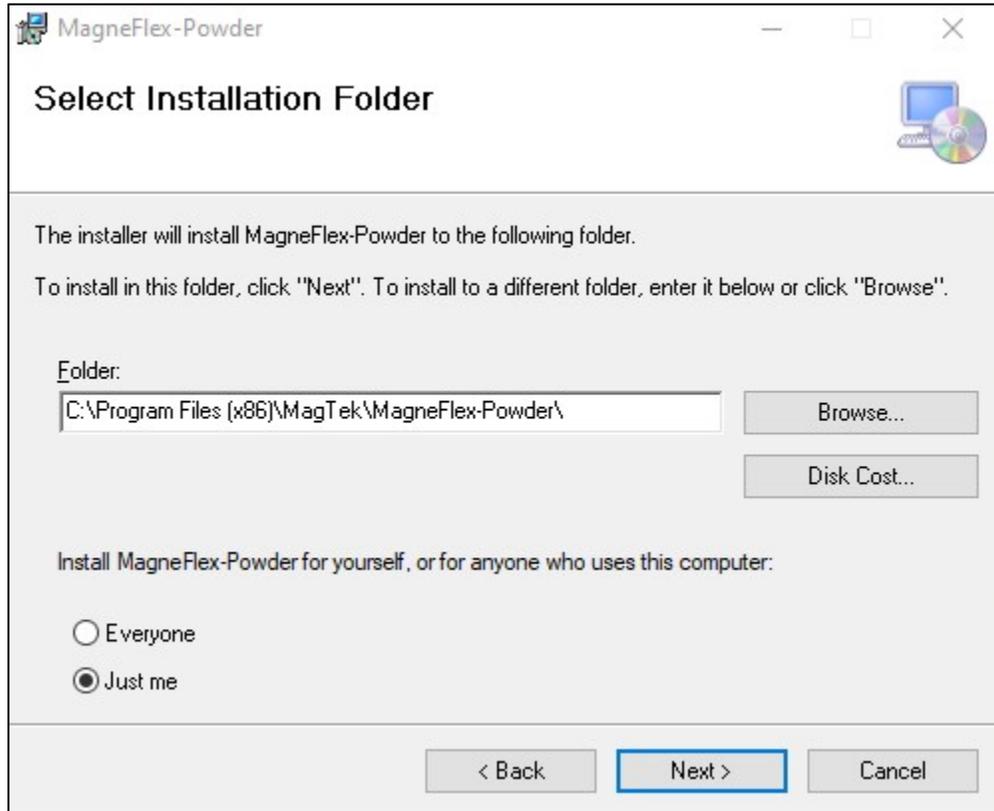
1. Download the MagTek MagneFlex-Powder zip file by clicking on the following link <https://www.magtek.com/Content/SoftwarePackages/1000005278.zip>
2. Save the zip file to a desktop and to a network share for future use.
3. Create a folder on your desktop named Powder. Right click on the zip file and run it as an administrator. Extract the 2 files to the Powder folder on the desktop. The names of the files are noted below in picture 1.
4. As an Administrator, right click on the Setup.exe file and run the MagneFlex-Powder setup Wizard.

As an Admin, right click on the setup.exe file and run it as an Admin

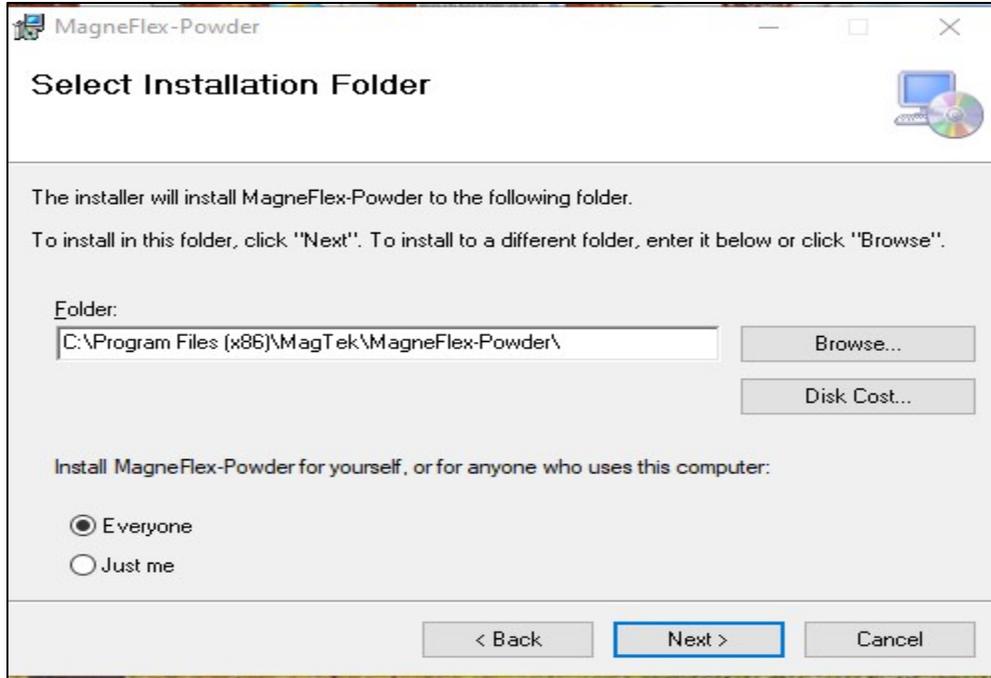


5. Click Next

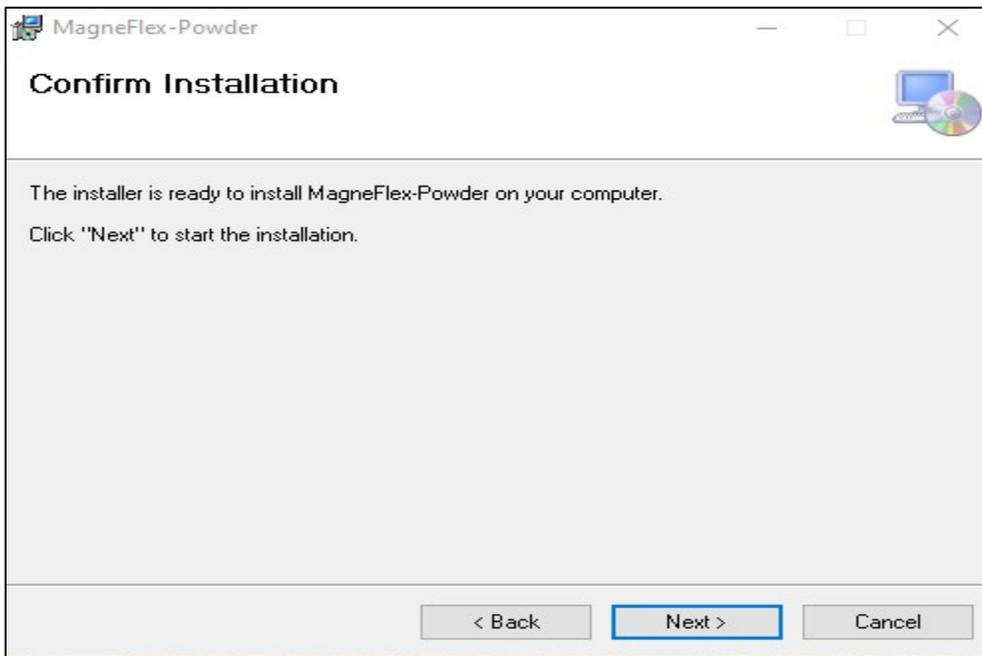
6. Browse to a new location or accept the default install path of C:\Program Files (x86)\MagTek\MagneFlex-Powder\



7. Change from Just me to Everyone, then click Next

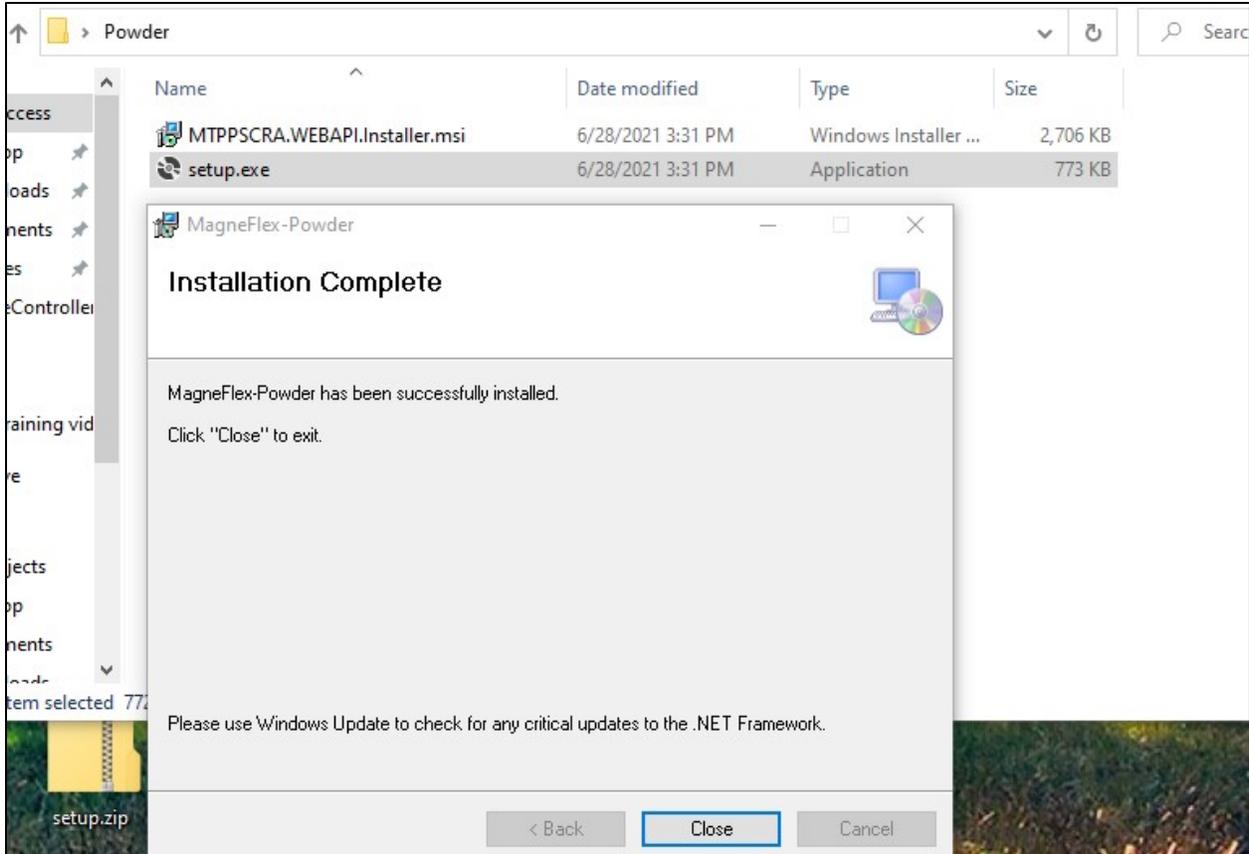


8. Click Next to Confirm Installation



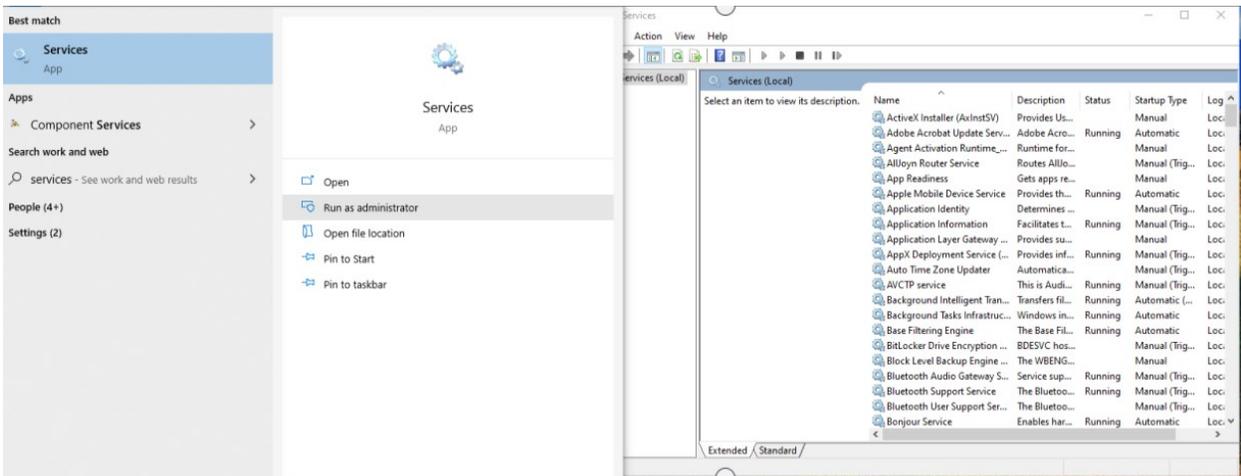
9.

10. Click Next to complete the installation.

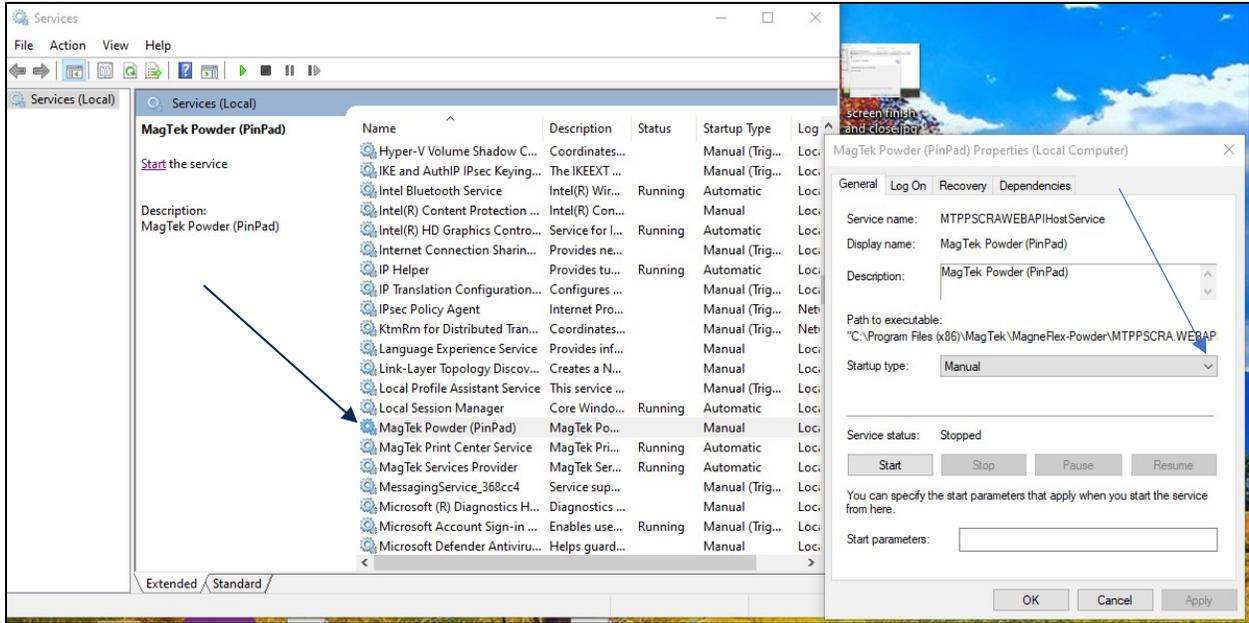


11. Click Close to complete the installation.

12. In the Run box, type SERVICES, click on Run as administrator (below left photo). The Services window will open (below right photo).

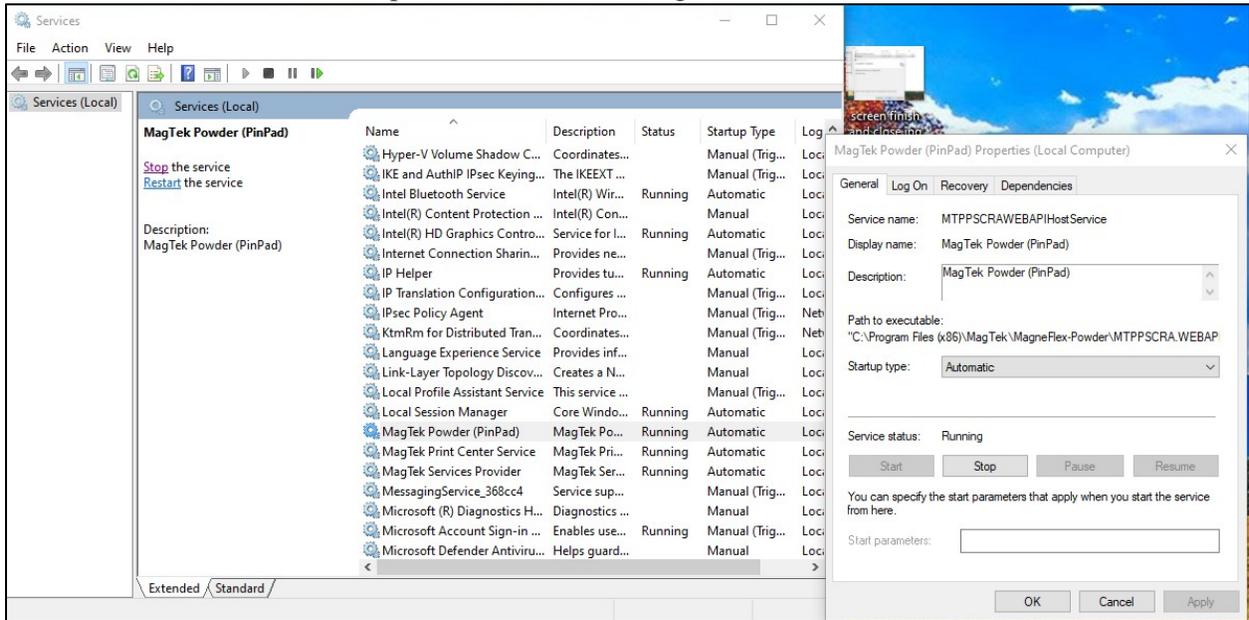


13. Locate the MagTek Powder (Pinpad) – the Startup type may be set to Manual. Double click on the MagTek Powder (Pinpad) to open properties. Using the dropdown next to Manual, change it to Automatic. See blue arrows.



14. After changing to Automatic, click on the Start button, then click OK

Your screen should look like the photo below when configured.



*Note – Services may be controlled by the domain users login or by Group Policy. Group Policy is recommended for these permissions and properties.

3 QwickCards

QwickCards.com is an Instant Card Issuance and PIN Selection System used to securely issue ATM, Debit, Credit, and Gift Cards. The system also provides inventory functionality for maintaining card stock and ribbon products used by the connected Card Personalization Devices (CPDs).

QwickCards.com is accessed from a Windows 10 PC with MagneFlex-Powder installed and running, using a modern browser such as Edge, Firefox or Chrome, and attached DynaPro device (“PIN Device”). A PIN Device is a PIN entry device with a 3-track secure card reader authenticator (SCRA). The PIN Device immediately encrypts data at the point of swipe so personal information is never “in the clear.” Each user is provided a QwickCards.com Customer Service Access Card (“Access Card”) and a starter password when a SuperUser adds them to the system. To log in, a user swipes their Access Card in the PIN Device and enters a password.



Figure 1-1 - Customer Service Access Card (“Access Card”)

Once successfully logged in, the user is presented with the main menu and has access to all of the functions a SuperUser gave them rights to use.

3.1 Configure QwickCards to use MagneFlex-Powder

If you prefer to use Edge, Firefox or Chrome, you will need to do the following:

1. Connect and power your DynaPro by USB to your Windows 10 PC
2. Install MagneFlex-Powder (PinPad) middleware
3. Open the Services app on your Windows 10 PC
4. Locate MagneFlex-Powder (PinPad) and Start the service
5. Open Edge, Firefox or Chrome and go to <https://QwickCards.com/PWLogin.aspx>
6. If QwickCards does not find your connected DynaPro, you will be prompted with an input box to update the address of the DynaPro.

Please Install MagneFlex-Powder and Configure the IP Address and Port of your PIN Pad.

When using MagneFlex-Powder, the default address for a USB DynaPro is <http://localhost:9001>

3.2 Launch QwickCards

1. Open a browser.
 - a. Edge
 - b. Firefox
 - c. Chrome
2. Go to <https://qwickcards.com/PWLogin.aspx>
 - a. We recommend that you save it as a favorite and as a trusted site.
3. A successful installation will show the following message.

Please swipe your User Access Card

For additional information, please refer to QwickCards.com Instant Issuance Card Personalization System Installation and Operation Manual, document part number D99875517.