

Quick Start Guide for M3-F Developer's Kit



Your package should contain:

- One M3-F Developer's Kit module
- One M3 USB Adapter
- One flexible printed circuit (FPC) cable
- One CD

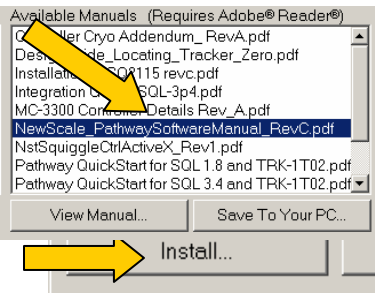
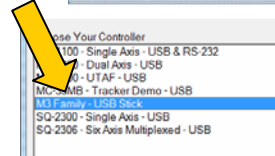
1. Install the New Scale Pathway software

A. Insert the New Scale Pathway CD in your Windows PC. An installer window will open.

B. Under "Choose Your Controller," select **M3 Family**.

C. You can save the manuals to your PC or refer to them on the CD as needed. The *New Scale Pathway Software Manual* will help you evaluate this kit. Other product manuals, data sheets and support material may also be saved from this location.

D. Click "Install". If a Microsoft warning appears, you can click "Continue Anyway." The software has been tested and works properly with Windows.



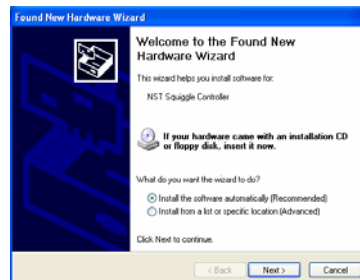
2. Connect the Developer's Kit to your PC

A. Once you have installed the software, connect the Developer's Kit to your PC using the M3 USB Adapter provided by plugging it directly into your PC.



B. Your PC will detect "New Hardware Found".

- a. Click "Next" on the Wizard
- b. A Microsoft warning window may appear. Click "Continue Anyway". The controller has been tested and works properly with Windows.
- c. When installation is complete, click "Finish".
- d. You are now ready to begin using your M3-F developer's kit.



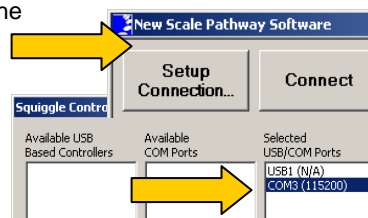
C. Connect the M3-F module to the M3 USB Adapter via the included FPC cable. Power to the M3-F module is provided by your PC via the M3 USB Adapter.

D. Double-Click the New Scale Pathway icon on your desktop to start the application.

E. In the Pathway application, click the "Setup Connection" button.

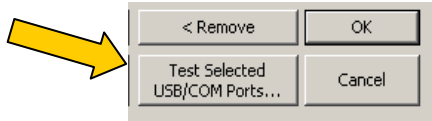
F. Your available USB ports will be displayed here. Choose a USB port and click the "Select" button.

G. The USB IDs selected will appear in the "Selected" column.



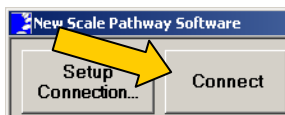
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H. Click "Test Selected USB/COM Ports."



I. Upon successful test click "OK" and close the window.

3. Evaluate M3-F operation

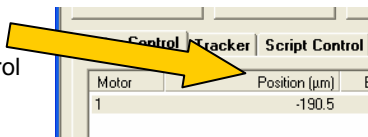


A. Click the "Connect" button in the New Scale Pathway software. Available motors will be listed in the motor control window.

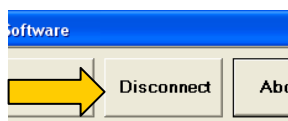


B. Briefly click the "Jog Control" buttons and observe lens carriage movement.

C. Position information will be displayed from the TRACKER position sensor in the motor control window.



D. To shut down the Developer's Kit, press the Disconnect button in the software interface **before** removing the USB cable.



E. Refer to the New Scale Pathway Software manual for more detailed instructions.

For more information or technical support contact
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