

## Pro-FX Configure 2.0 for AxisPro



# Where configurability meets simplicity

Introducing the next generation of Pro-FX® Configure for AxisPro®, Eaton's software for configuring and tuning advanced valves. Pro-FX Configure 2.0 features a complete wizard-based setup as well as parameter-based tuning, enabling users to quickly and easily configure AxisPro valves. A streamlined, step-by-step workflow takes the user through valve setup for the specified control mode, be it spool position or cylinder position, pressure, speed or force. Gone are the OD tables of the past (don't worry, they're still available in advanced mode). And while there are still help links, users may find them unnecessary, unlike previous versions.

The guided process and simplified on-screen graphics significantly improve ease-of-use. In fact, configuring a cylinder position controller — a process that might have taken hours previously — can be completed in a matter of minutes. Pro-FX Configure 2.0 is valve configuration software the way it should be: smarter, faster, easier. The program simplifies everything from setup to tuning to commissioning, helping you get the machine to the customer faster.

### Benefits

- Intuitive, user-friendly interface enables quick, simple configuration
- No need to tune PID controller for most applications, saving time

### Features

- 100% wizard-based setup
- Parameter-based tuning
- Expanded, improved alert library for diagnostics
- Identifies firmware version and prompts update
- Enables data plotting to help tune the application

### Configuration options

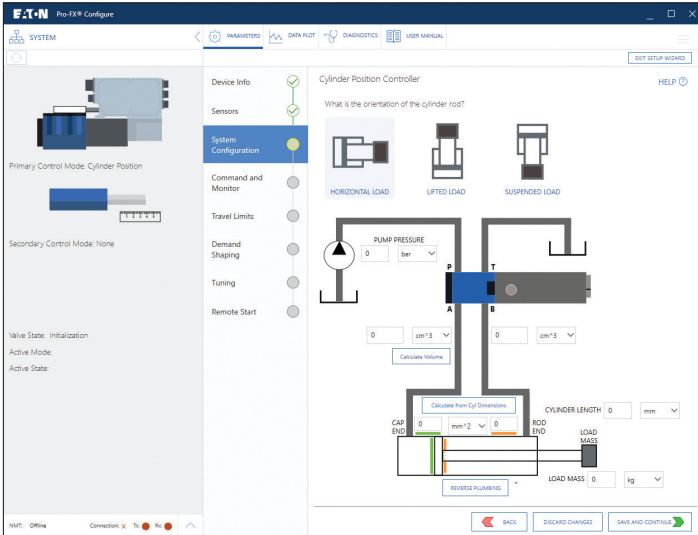
<b>Primary control mode</b>	Spool position, cylinder pressure, cylinder position, cylinder speed, cylinder force
<b>Secondary control mode</b>	None, positive force, negative force, positive and negative force, pressure A, pressure B, speed
<b>Command signal type</b>	0-10 V, +/-10 V, 4-20 mA, +/-10 mA, +/-15 mA, +/-20 mA, CANopen
<b>Spool and application feedback signal types</b>	+/-10 V, 4-20 mA, SSI



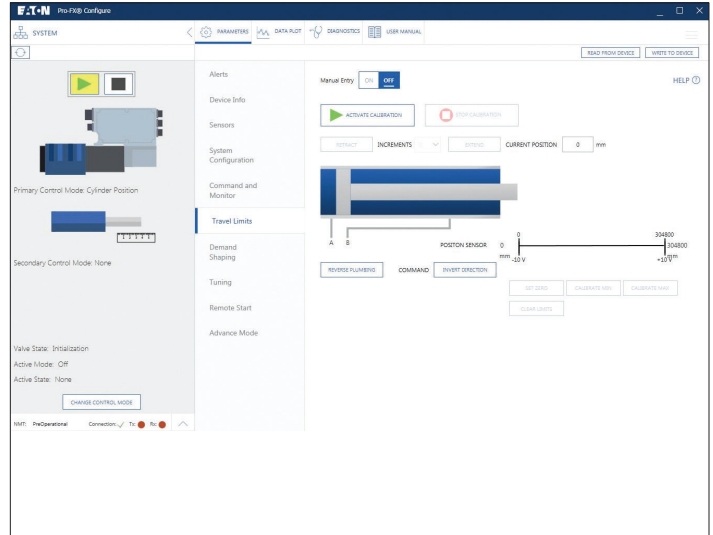
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## Requirements

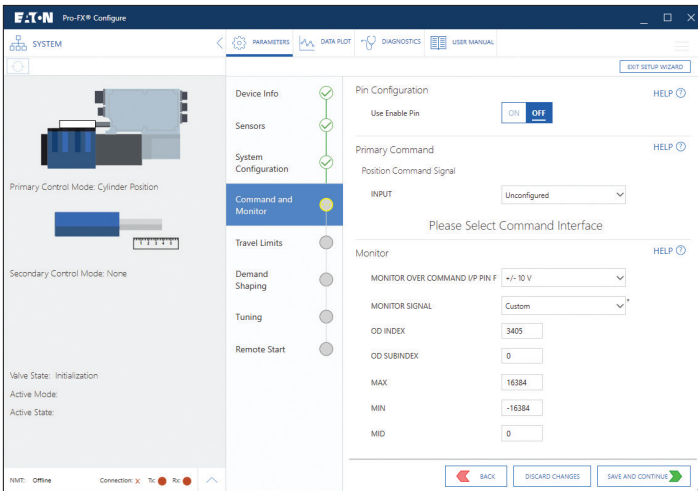
- Operating system:
  - Windows 10 Enterprise
  - Windows 10 Professional
  - Windows 10 Home
  - Windows 7 Enterprise
- Hardware: Connect to the valve with a USB to CAN adapter and CAN bus cable



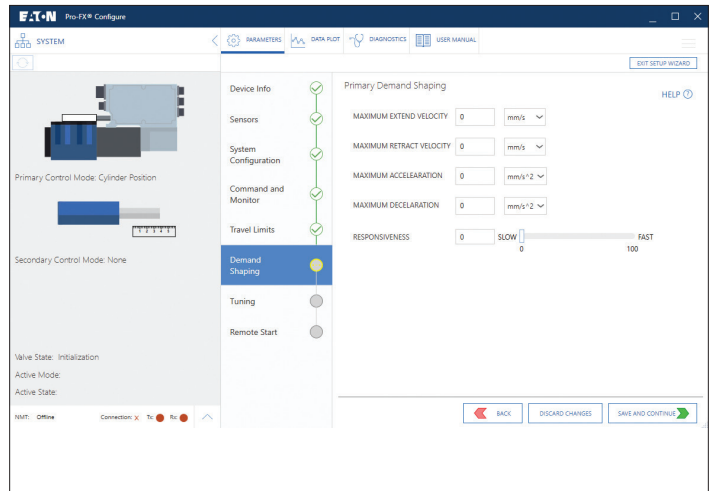
On the system configuration screen, select the cylinder load orientation and enter the pump pressure, conveyance volumes, cylinder size or areas, and load mass.



The travel limits screen allows users to specify the travel limit of the cylinder.



On the command and monitor screen, users can activate the enable pin and specify the command signal and monitor output.



On the demand shaping screen, specify the velocity and acceleration/ deceleration of the cylinder.

Try it yourself:  
Download Pro-FX Configure 2.0 today

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Printed in USA  
Document No. E-VLVI-BB002-E  
May 2018



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