

Configuring FieldPoint in MAX

With NI Measurement & Automation Explorer (MAX), you can configure a FieldPoint bank manually or let MAX create a configuration using the current device configuration of a FieldPoint system on your network. After you have configured the devices in your system, you can read, write, and continuously monitor one or more FieldPoint data [items](#) from MAX.

MAX makes it easy to ensure the integrity of your FieldPoint hardware configuration and test the I/O before using FieldPoint from other software such as [LabVIEW](#), Measurement Studio, [LabWindows/CVI](#), and [OPC](#).

1. Install the hardware as described in the network module user manual or quick start guide.
2. Launch MAX.
3. [Add a comm resource](#) for the new FieldPoint bank to your system.
4. Configure communication settings for the new [serial](#) or [Ethernet](#) comm resource.
5. Configure [access control](#) if the network module is an Ethernet module.
6. Configure the [I/O modules](#) and individual [channels](#) on the bank.
7. Configure the [bank](#) to respond in specific ways to system failures and other events.
8. [Test channels and data items](#) by reading and writing to them on the I/O Data tab in MAX.
9. Save the configuration. Select the **FieldPoint** category icon under **My System»Data Neighborhood**, then click the **Save** button on the toolbar.