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- Pneumatics Control Module
- Pneumatics Control Module
- Displaying Expressions from Within the Robot Program
- What is NetworkTables
- Using Generated Code in a Robot Program

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System Overview

- New for 2018!
- FRC Control System Hardware Overview
- FRC Software Component Overview
- Offline Installation Preparation
- 3rd Party Libraries

Getting Started: Step-By-Step

- Wiring the FRC Control System
- Rookie USB stick
- Imaging your Classmate (Veteran Image Download)
- Installing LabVIEW for FRC 2018 (LabVIEW only)
- 1 Installing Eclipse (C++/Java)
- 2 Installing the FRC Update Suite (All Languages)
- 3 FRC Driver Station Powered by NI LabVIEW
- 7 Running your Benchtop Test Program - Tethered
- Programming your radio
- Running your Benchtop Test Program - Wireless
- Updating and Configuring Pneumatics Control Module and Power Distribution Panel
- Getting Started

System Details

- RoboRIO Networking
- Networking Basics
- 2018 Game Data Details

Phoenix Framework



The software framework for all CTR-Electronics robot components.

See what control components make sense for your robotic needs at CTR-Electronics.

[2018 Phoenix Documentation](#) | [Migration Guide](#) | [API Docs Java C++](#)

[2018 Software Reference Manual \(pdf\)](#) | [2018 Motion Profile Reference Manual \(pdf\)](#)

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