**1. Installation Instructions for Teams Using LabVIEW for Development**

This option allows you to program your robot in LabVIEW, perform vision analysis, and capture from USB cameras.

1. Launch the installer. This will initiate a pre-install of NI Package Manager. After the NI package manager installation completes, you will be presented with a list of software to install.
2. On the "Select Products" dialog, **accept the default selections**. This includes:
   * LabVIEW (32-bit) English - 2020 SP1
   * LabVIEW Real-Time Module English - 2020
   * Vision Development Module - 2021
   * LabVIEW Robotics Module for FRC - 2020
   * NI CompactRIO - 21.0.0
   * NI-IMAQdx driver - 21.0.0
3. On the "Additional items you may wish to install" dialog, **accept the default selections**. NOTE: If you do not accept the default selections, it is likely that some components required for programming your robot will not be installed.
4. Accept the licensing agreements and proceed through the installation wizard.

This option has the following system requirements:

* Operating System: Windows 10/8.1
* Free Space Before Install: 42.1GB Free Space After Vision Install: 35.1GB Free Space after full install: 19.6 Disk Footprint: 15.2 GB

FRC Kit of parts