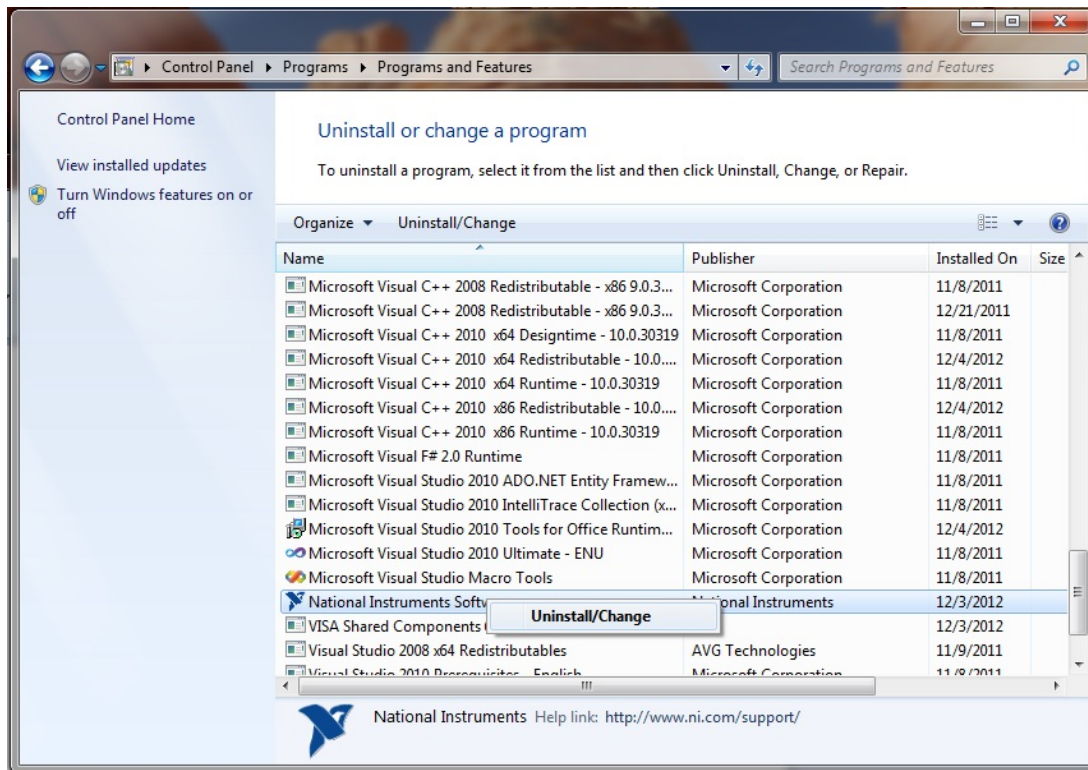


Installing the 2014 FRC NI Update (for ALL TEAMS)

Installing the 2014 FRC NI Update (for ALL TEAMS)

This year the NI updates have been reconfigured into a single standalone installer. This means that the FRC Driver Station, cRIO Imaging Tool and other utilities such as the Camera Configuration Tool will all be bundled into a single installer which will **not require** any components from the DVD. The LabVIEW update is also included in this installer and will install if a LabVIEW installation is detected. To use the DS and Imaging tool all teams must install the 2014 NI Update.

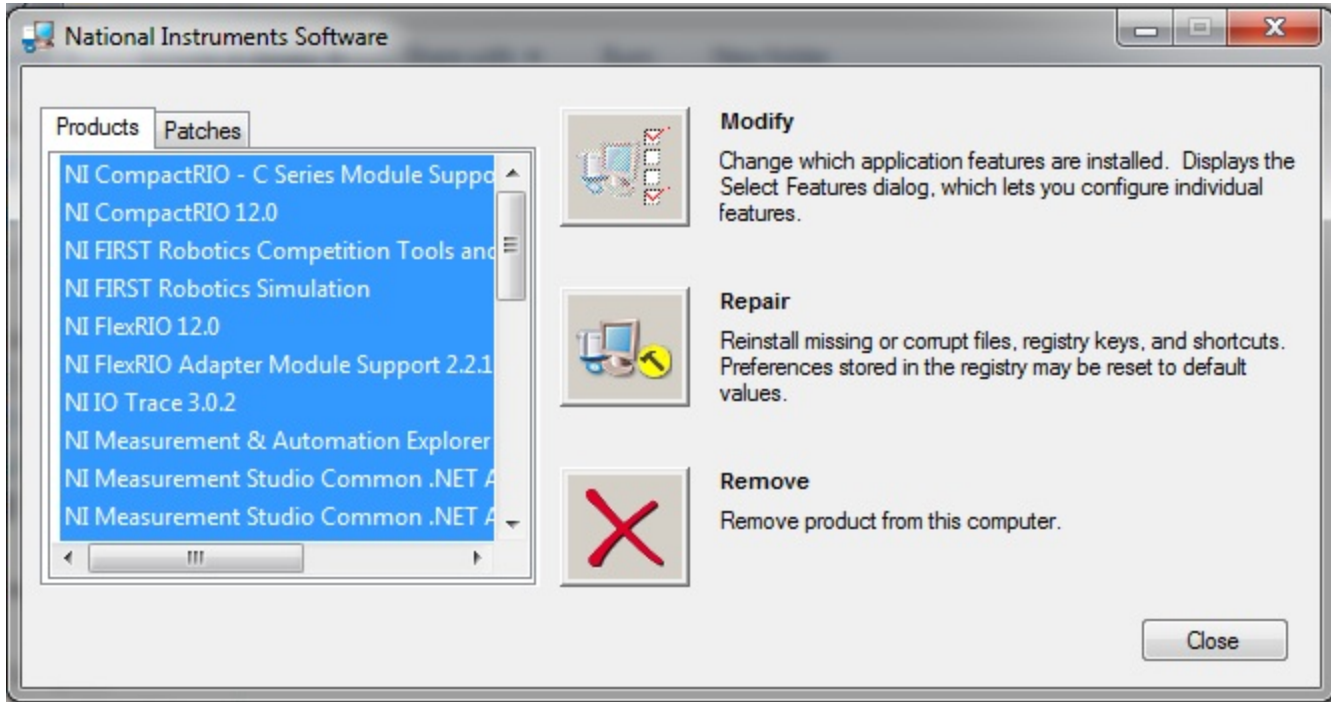
Uninstall Old Versions (Optional)



Before installing the new version of LabVIEW it is recommended to remove any old versions, note that old versions will coexist with the new version, but the license for the FRC 2012 software will be expiring very shortly. Make sure to back up any team code located in the "User\LabVIEW Data" directory before uninstalling. Then click Start >> Control Panel >> Uninstall a Program. Locate the entry labeled "National Instruments Software", right-click on it and select Uninstall/Change.

Installing the 2014 FRC NI Update (for ALL TEAMS)

Select Components to Uninstall



In the left pane of the dialog box that appears, **select all entries**. The easiest way to do this is to click the top entry to highlight it, then scroll down to the bottom entry, press and hold shift and click on the last entry then release shift. Click **Remove**. Wait for the uninstaller to complete and reboot if prompted.

OPTIONAL - Install LabVIEW

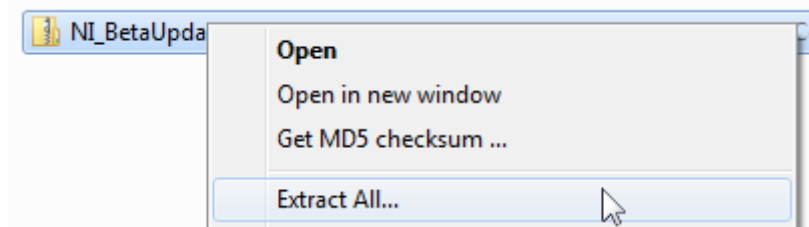
If you will be using LabVIEW to program your robot or if you wish to use the NI Vision Assistant software, [install LabVIEW from the DVD](#) before applying the NI Update. C++ and Java teams not using NI Vision Assistant **do not** need to install anything from the DVD.

Download the NI Update

Download the NI Update from <http://www.ni.com/download/first-robotics-software-2014/4546/en/>

Installing the 2014 FRC NI Update (for ALL TEAMS)

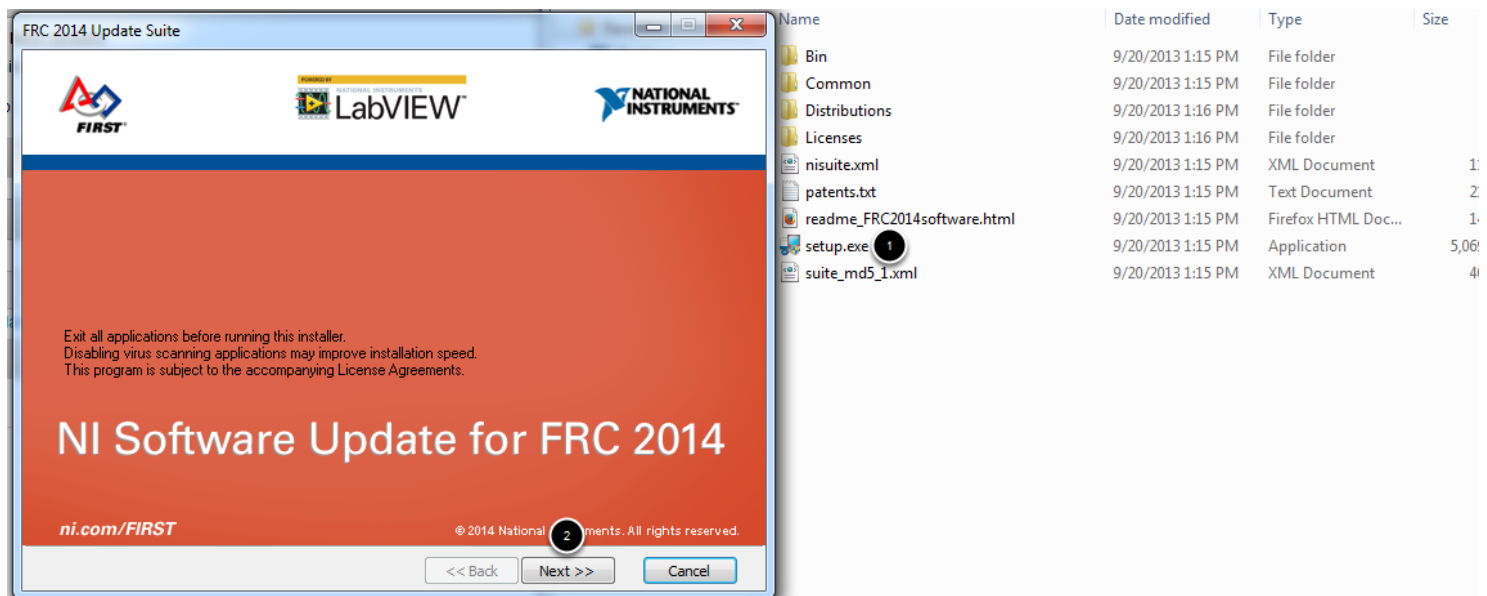
Unzip the Update



Locate and right click on the downloaded file and select **Extract All** to Unzip. By default the files will be unzipped to the current directory, press **Browse** if you wish to unzip to a different location. Click **Extract** to complete the operation.

Note that the update is currently still encrypted with the 2014 game password 3Zones2Goals1Alliance!

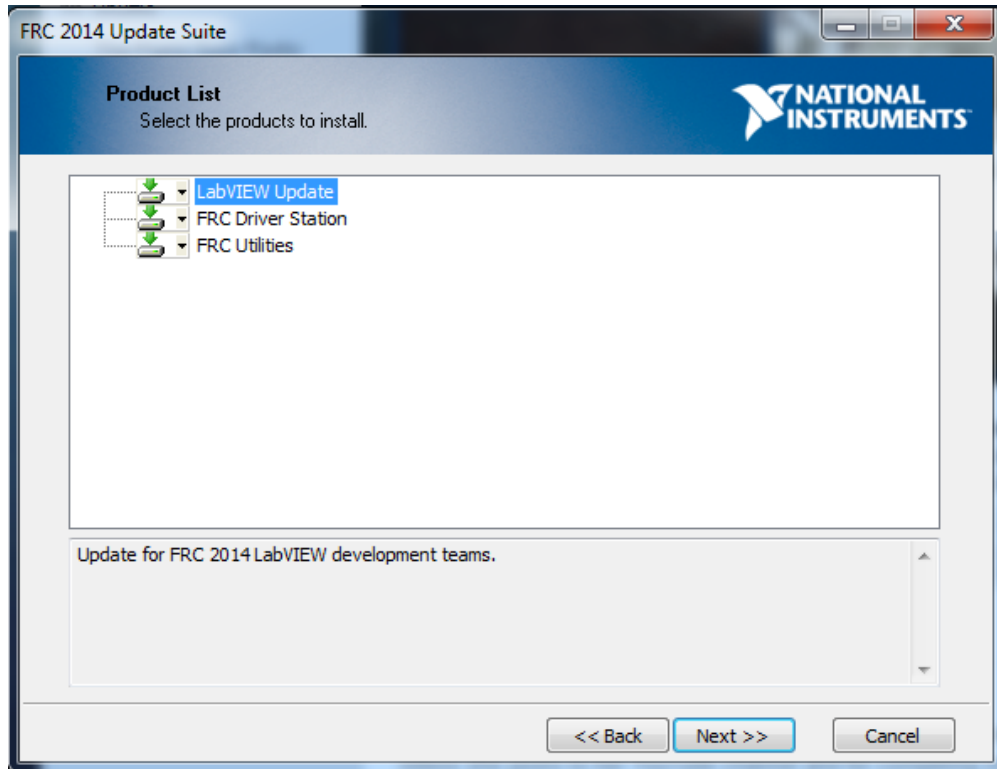
Run Installer



Browse down into the folder structure until you locate the installer **Setup.exe**. Double click on the installer to launch the installation. Click **Next** to advance.

Installing the 2014 FRC NI Update (for ALL TEAMS)

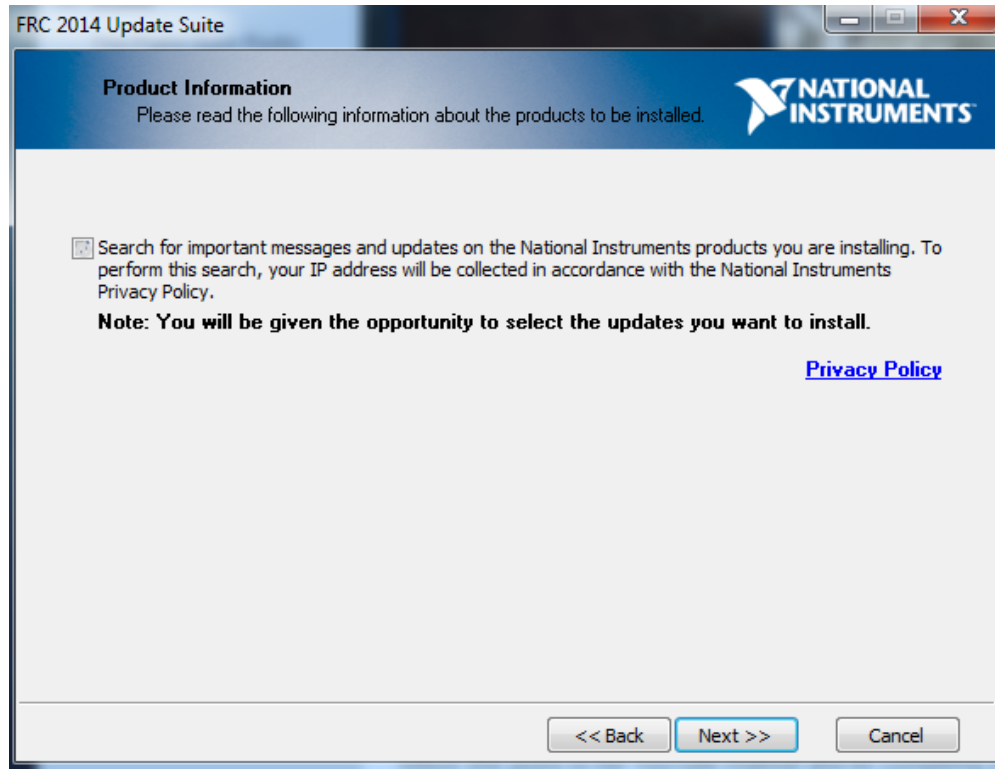
Select Components



On the Product List screen, click **Next** to advance. The LabVIEW Update will detect if LabVIEW is installed and will automatically determine whether to install or not.

Installing the 2014 FRC NI Update (for ALL TEAMS)

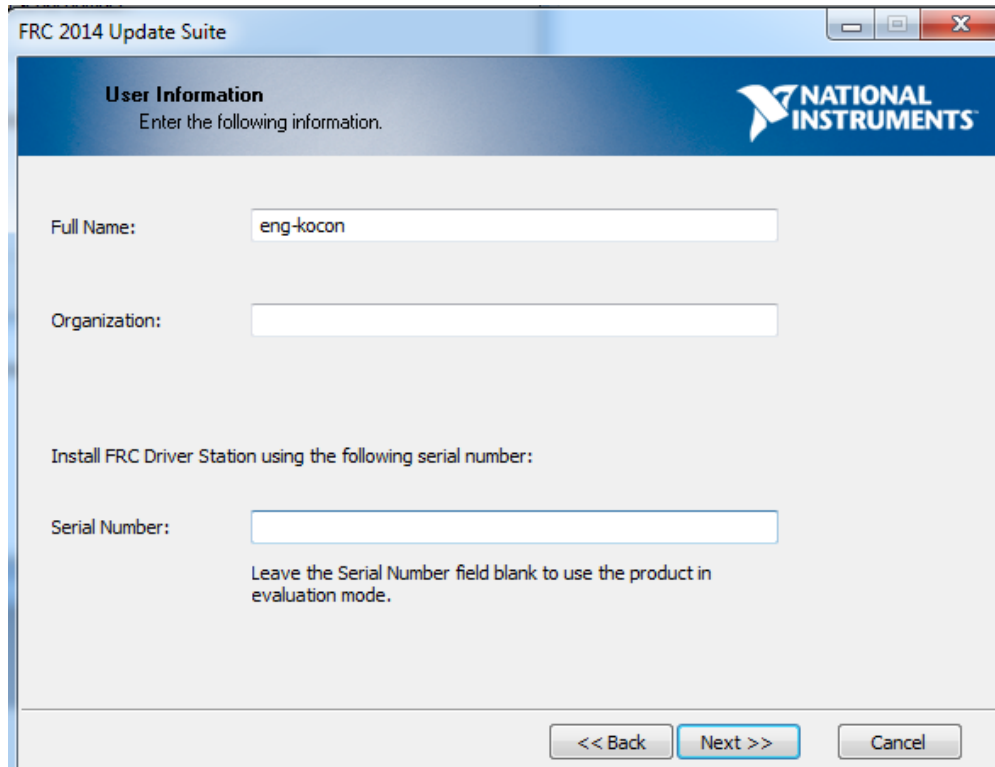
Search for Updates



Uncheck the box to search for updates then click Next.

Installing the 2014 FRC NI Update (for ALL TEAMS)

Enter Serial Number

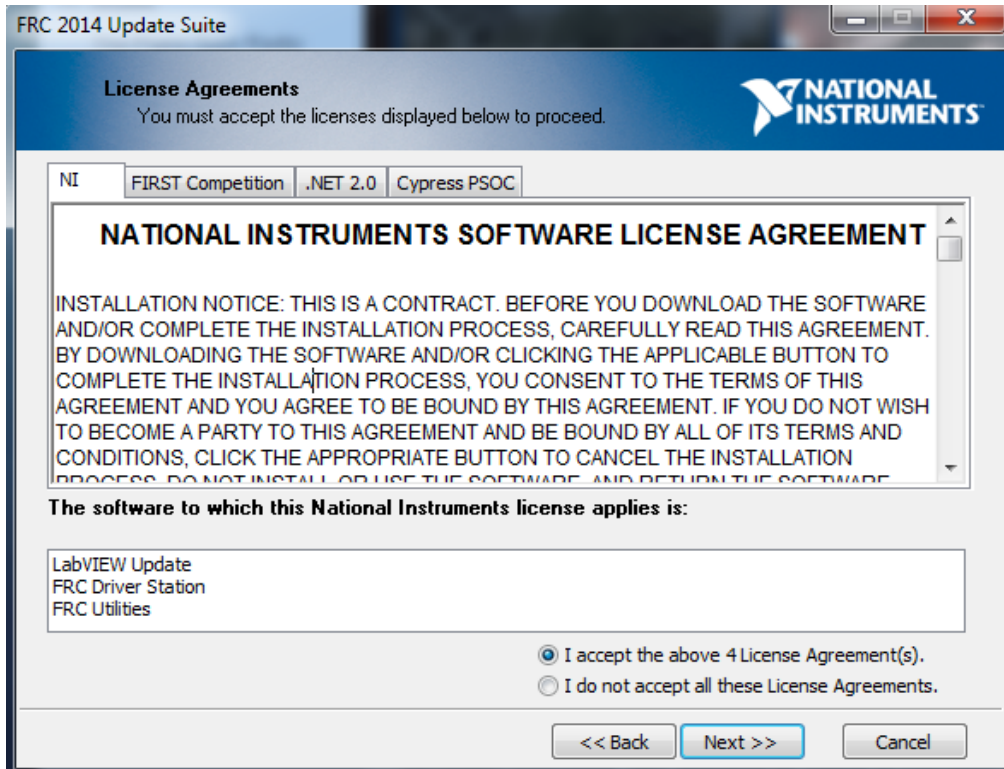


The screenshot shows a Windows-style dialog box titled "FRC 2014 Update Suite". The dialog has a blue header bar with the text "User Information" and "Enter the following information." on the left, and the National Instruments logo on the right. Below the header, there are three input fields: "Full Name:" with the text "eng-kocon" entered, "Organization:" which is empty, and "Serial Number:" which is also empty. Below the "Serial Number:" field, there is a note: "Leave the Serial Number field blank to use the product in evaluation mode." At the bottom of the dialog, there are three buttons: "<< Back", "Next >>" (which is highlighted with a blue border), and "Cancel".

Enter your name or computer name and organization if desired. Enter the serial number from the NI DVD in your Kit of Parts in the box and click **Next**.

Installing the 2014 FRC NI Update (for ALL TEAMS)

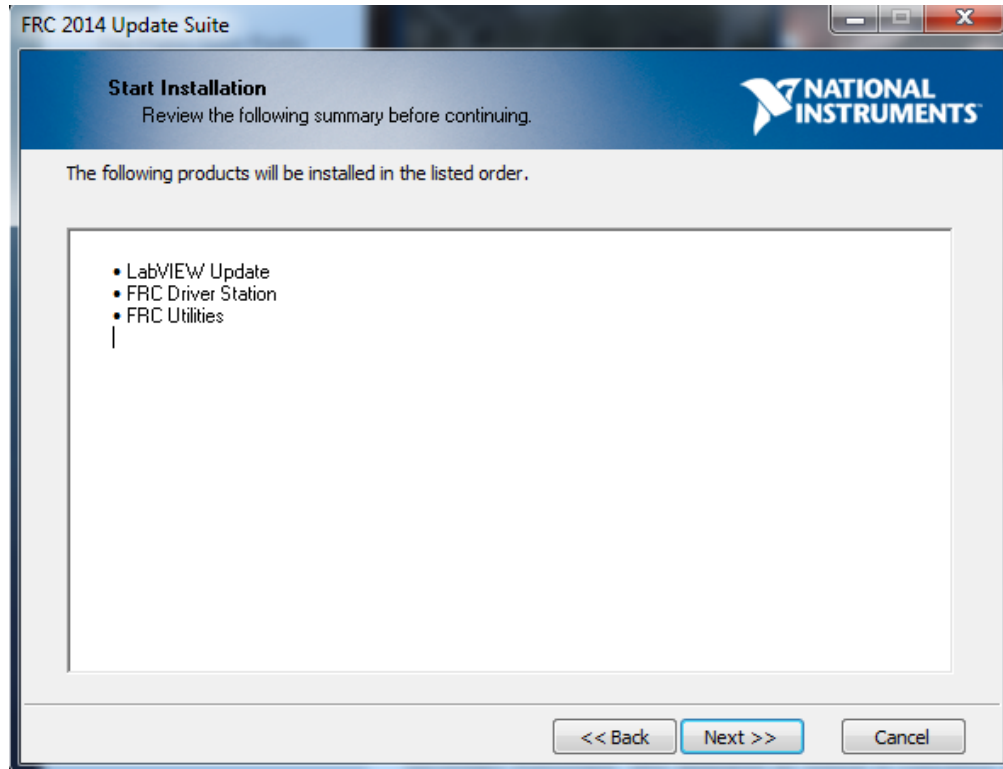
Licenses



Click the I accept bubble to indicate you accept the 4 licenses displayed on the tabs. Then click Next to proceed.

Installing the 2014 FRC NI Update (for ALL TEAMS)

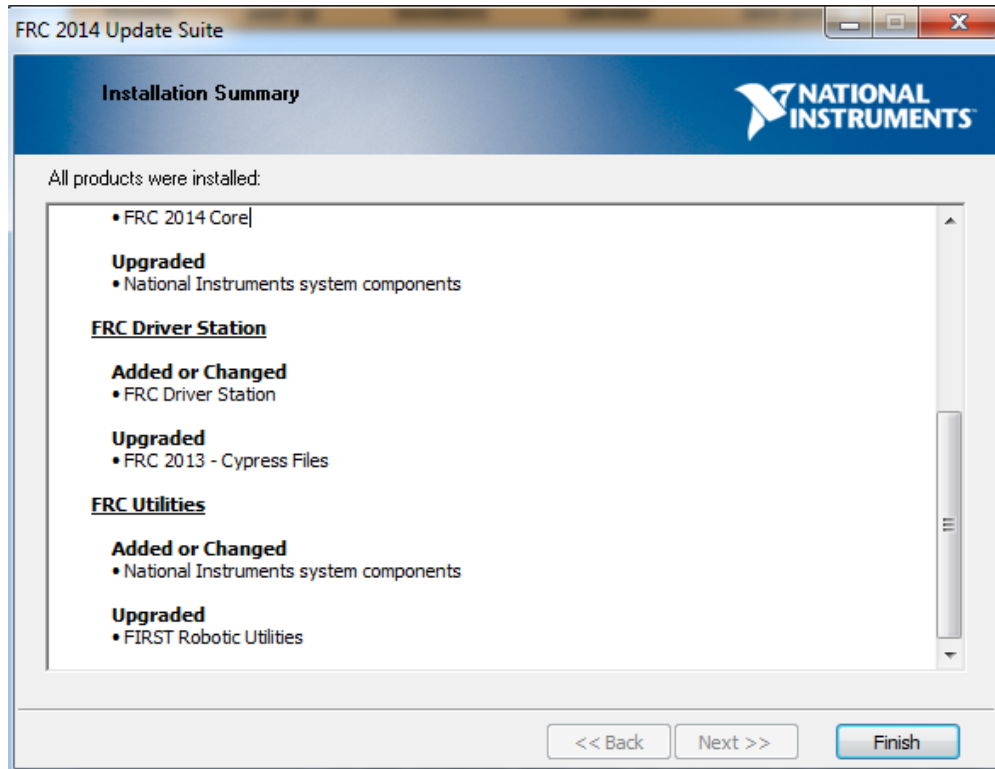
Installation Review



Click **Next** to start the installation.

Installing the 2014 FRC NI Update (for ALL TEAMS)

Finish Installation



After the installation completes, click Finish to exit the installer.

Imaging Your cRIO

Now that you have the software tools installed and updated, the next step is to [image your cRIO controller.](#)