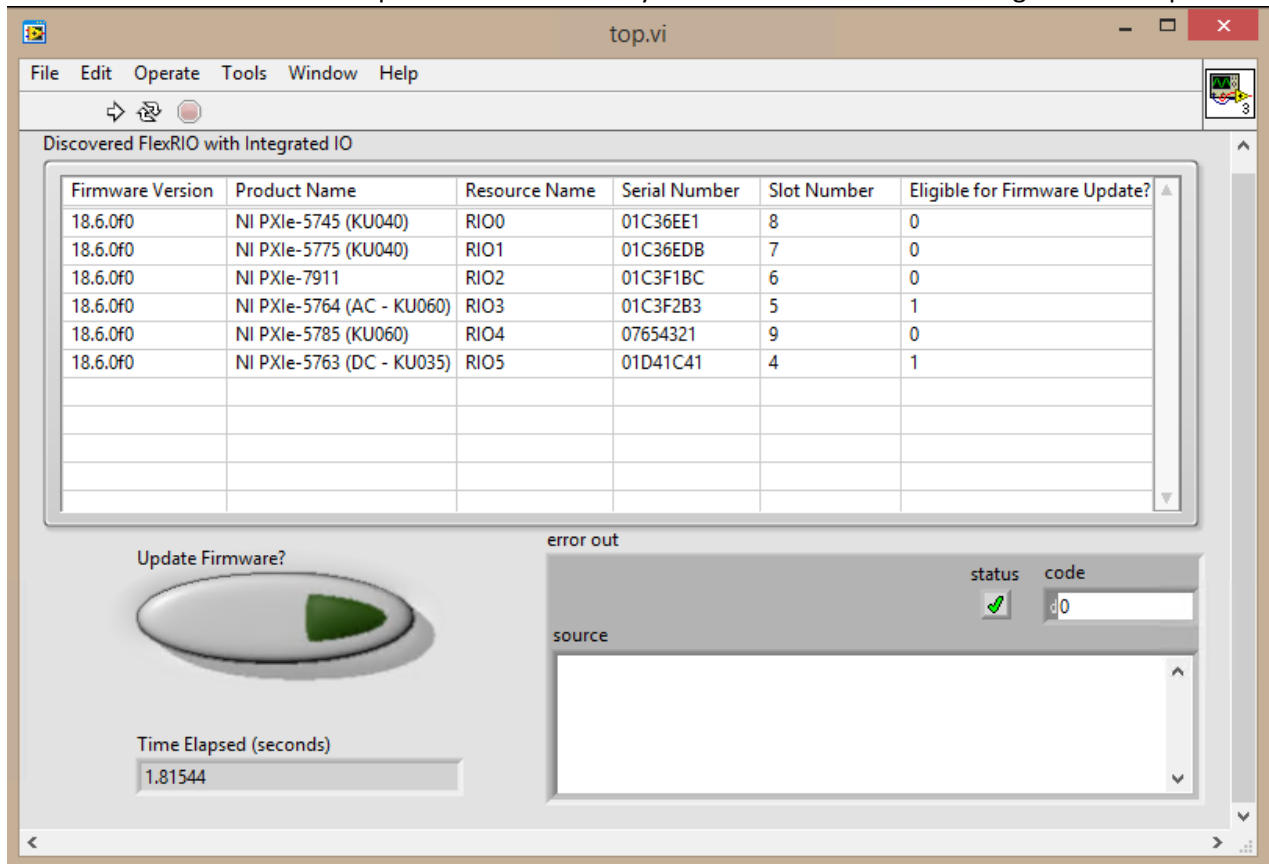


1. Install LabVIEW Run-Time Engine 17.0 or newer.
2. Download and extract the macallan_firmware_update_18.7.0f0.zip file. It is important to keep the relative file hierarchy within this folder if the contents of this folder are moved relative to each other, the utility will not work.
3. Run the included executable. This application will automatically discover all eligible Kintex Ultrascale FlexRIO modules when it is opened. Note that only 5763 and 5764 devices are eligible for an update.



4. If any modules eligible for a firmware update are found, click the **"Update Firmware?"** button and run the executable again. This will automatically update the firmware for all eligible modules. This update can take a few minutes.
5. After the update is complete, restart the system. You can confirm the firmware has updated by looking at the device entry in MAX or by opening the firmware update utility again. The module firmware should display as 18.7.0f0.