

## **MainController Install**

MainController is the Engineering<sup>3</sup> control interface that connects the LabVIEW workstation to the E<sup>3</sup> robots. MainController is a LabVIEW vi and requires LabVIEW to run (see LabVIEW Custom Install found on the Engineering3.org Support Page).

### **Download zip file from GitHub**

Navigate to the Engineering<sup>3</sup> GitHub page ([github.com/Engineering-3](https://github.com/Engineering-3))

Open the MainController repository

Click the “Clone or Download” button and select “Download Zip”

### **Installing MainController**

MainController simply needs to be copied into each user’s drive/folder.

\* If you have a Public drive each user has access to then MainController can be saved into Public and students can follow the procedures outlined in the textbook to get MainController into their drive.

**Each user should have their own copy of MainController, otherwise there will be config conflicts between shared users.**

Keep a master copy of MainController on a computer where there is easy access for replacing any user versions that get corrupted by the user.