

LabVIEW Custom Install

LabVIEW has lots of great add on packages but they take some time to install, take up space, and usually require purchase of additional licenses or they get locked and just sit and take up space on the local drive.

I always do a custom install of LabVIEW and only install:

LabVIEW

And leave out everything else:

- ELVISmx
- GSP
- LEGO MINDSTORMS Mode
- LV for Education Mode
- NIDAQ1420
- NXT Module
- Vernier
- Vision Builder
- Vision Development

If you have need of or already use LabVIEW with Vernier and LEGO on the same computers to be used for Engineering³, and/or also want the tutorials for learning LV programming then consider adding in:

- LEGO MINDSTORMS Mode
- LV for Education Mode
- NIDAQ1420
- NXT Module
- Vernier

Once installed, the Engineering³ LabVIEW control interface (MainController) needs to be added in. I usually have a folder (named Public) on the network drive where I have MainController saved, and the students follow the procedures for adding this to their drive found in the textbook modules.