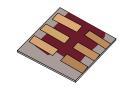
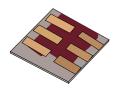
Overview

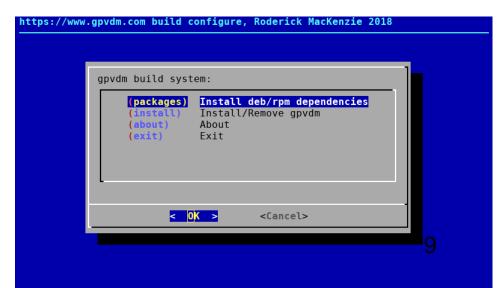


- •What is gpvdm/theoretical overview?
- Installing gpvdm
- •Running simple simulations
 - Your first gpvdm simulation
 - Changing electrical parameters
- Optical simulations and the materials database
- Perovskite solar cells and time domain simulations
- •OFET simulations and finite difference meshing.
- •Editing the device structure using the layer editor
- Meshing and dumping
- •OLEDs

Downloading and installing



- •The easiest way (and recommended way) to use gpvdm is to download gpvdm for Windows (https://www.gpvdm.com/download.php), double click on the installer, and follow the instructions. I keep this version up-to-date.
- •Alternatively If you are on Linux, you can compile from source. You can find instructions on how to do this here:
 - •https://www.gpvdm.com/code.php
- •On Linux, I highly recommend using the ./build as it will take care of a lot of the hard work for you.



If you don't get a nice 3D interface it means your graphics drivers for you computer are not configured.

