**Hexapod Startup Tutorial:**

Hardware Setup:

* Ensure all 12 Hexapod Connectors are connected.
* Ensure a keyboard is connected to the Hexapod controller.
* Connect a power Cable and switch the power switch on the back of the controller.
  + Ensure green light on the front of the controller is on.
* Connect a crossover ethernet cable between controller HOST port and lab computer.
  + Note: Use one of the 4 side by side ports, not the ones labeled Wago or INet
* (Optional): Connect a monitor to the controller using a VGA cable.

Local Network Configuration:

* On the lab computer, open the network sharing center.
  + Select the blue “Local Area Connection #” (LAC) link next to the unidentified network.
  + Select Properties
  + Double click Internet Protocol Version 4
  + Select “Use the following IP address”
    - IP address: 192.168.0.100
    - Subnet mask: 255.255.255.0
    - You can leave the “Default Gateway” and “DNS server addresses” blank.
  + Select OK on LAC Properties and Status windows.
  + Close Network and Sharing Center

Connection:

* If the Hexapod has been power cycled, press F1 on the controller keyboard.
  + If a monitor is connected, the user is prompted to press F1 on the display.
  + The controller should play a beep series on successful startup.
  + If no beeps are played, the controller may already be ready.
* On the lab computer, open a browser and connect to <http://192.168.0.254>

User name: Administrator

Password: Administrator

* You should now be sent to the Hexapod Positioning System page.

Notes:

In the future, you may wish to connect over a wireless connection. This is detailed in the user manual, but has largely the same setup with a different IP and ethernet connection.