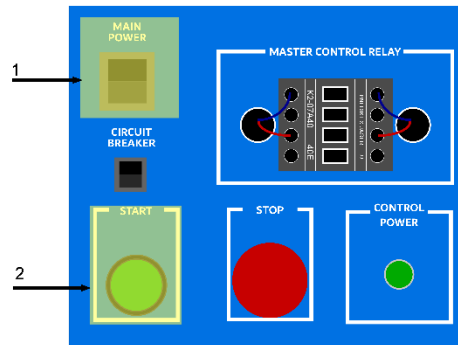


RsLogix 500 – Power Up Sequence

- 1) Turn on the computer. The username is **PLC-2**. The password is **slc500** (all lower case).
- 2) Turn on the **MAIN POWER** to the power up the training station. The switch is on the blue panel next to the PLCs. Then press the green **START** button.

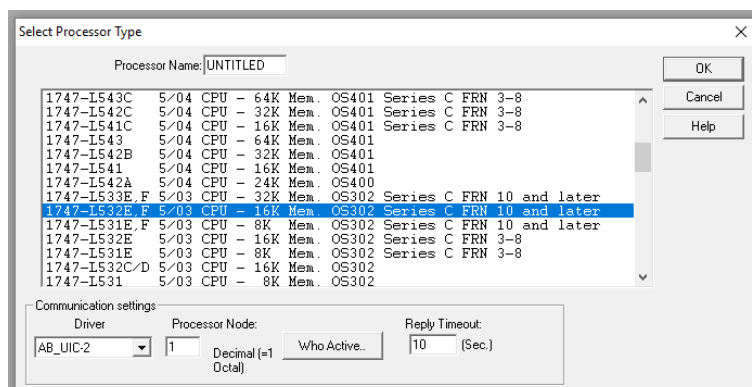


- 3) Once the PLC is on and the computer has booted up, open the PLC software. The icon and the name of the software is shown below.

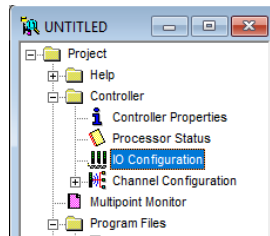


RSLogix 500 English
Desktop app

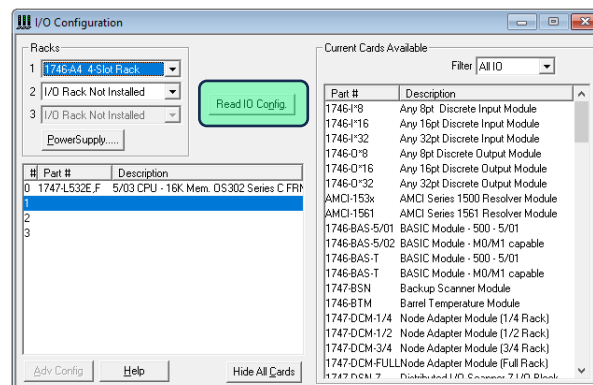
- 4) Open a new file. Pull down the **File** menu and select **New**. This will bring up a window to select the CPU. We are using the **1747-L532E, F 5/03 CPU – 16K Mem** as shown below.



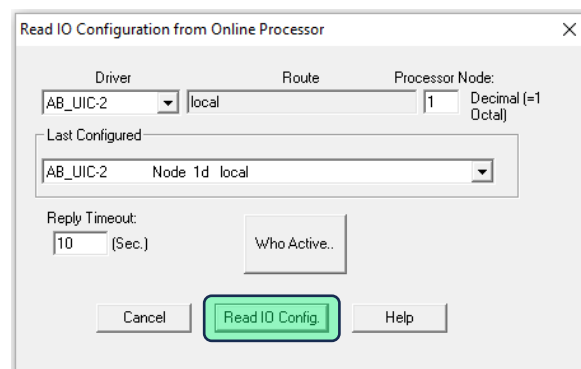
- 5) The PLC needs to load the input and output cards so they can be accessed. In the left project pane, double click on **IO Configuration**.



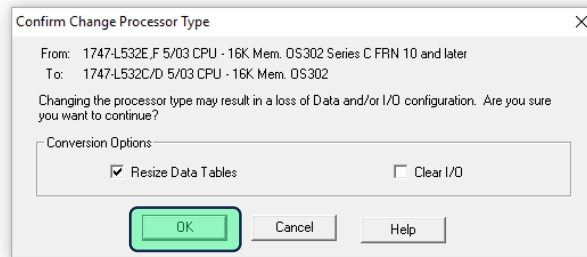
- 6) This will bring up the next window. Click on the **Read IO Config** button.



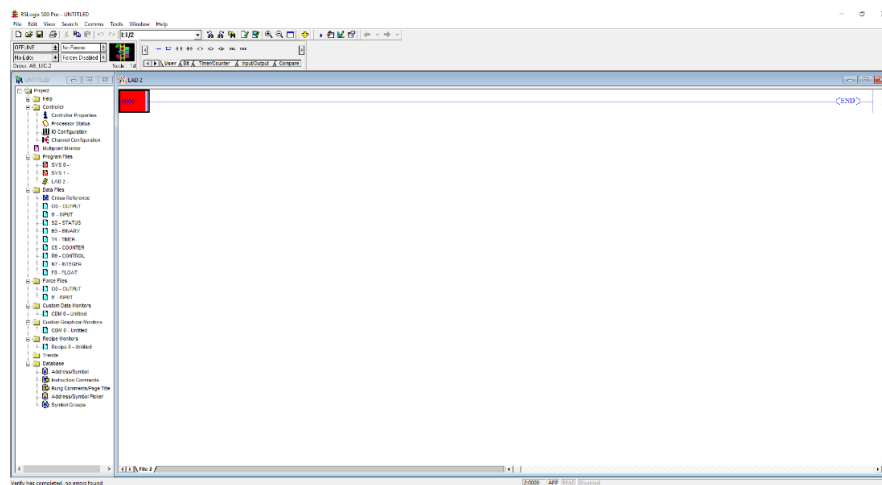
- 7) If the driver window opens, you should see **AB-UIC-1** or **ABUIC-2** in the Last configured window. If it is blank, choose one of these two values. Then press the **Read IO Config** button.



8) If you see the next window, press **OK**.



9) You should see a blank program like the one below.



10) At this point, you are ready to start to write your PLC program. Select the default rung and it will turn **RED**. You now can add more rungs and start to program your PLC.

11) To power down, close the PLC program and shut down the computer as you normally would. Then turn off the main power switch on the PLC machine.

