

Mountain Empire Model Railroaders

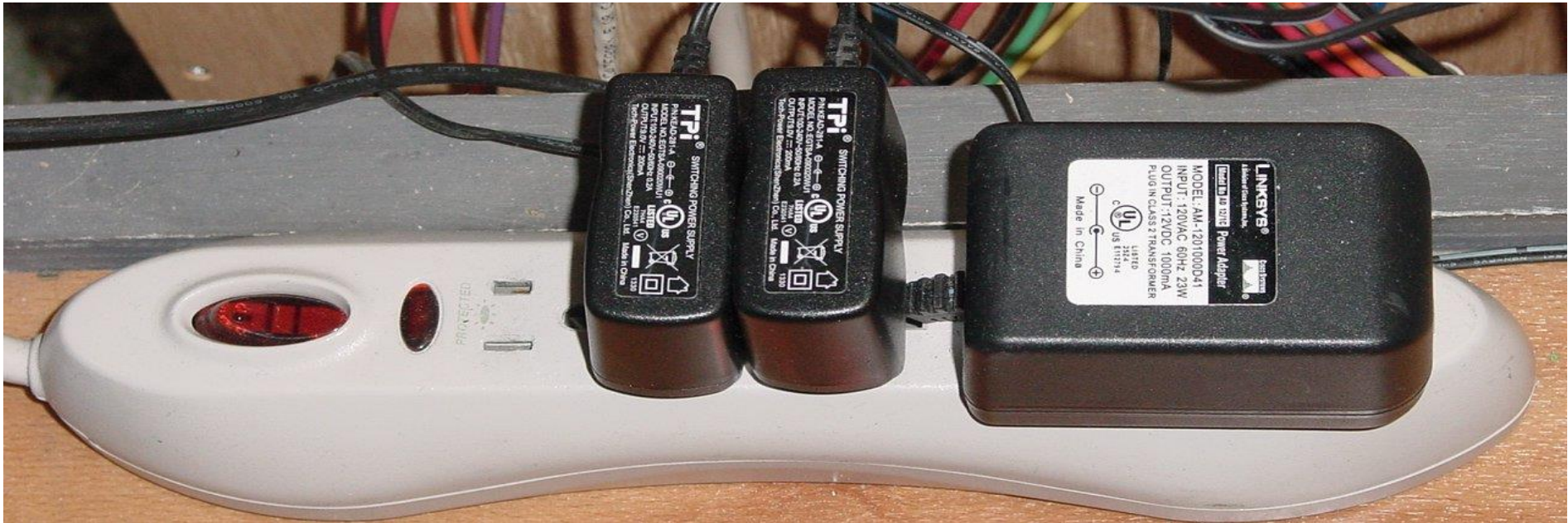
How to get the MEMRR

Main Layout

Up and running

Resetting Modem

- Turn off the **power strip** on floor next to the computer



- Wait 20 to 30 seconds
- Turn the **power strip** back on
- This allows the **modem** to reboot for those who want to use a **Wireless Throttle** (I Pad, I phone, Android devices)

Main Power Switches

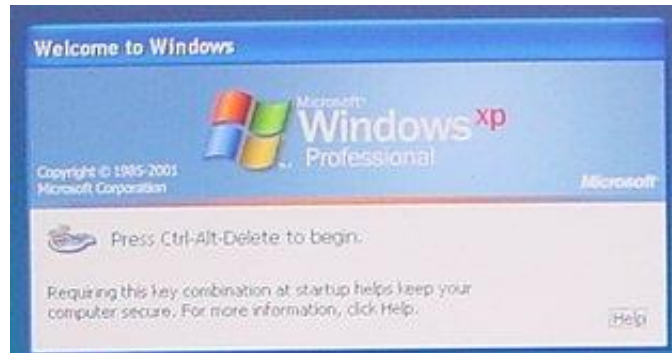
- Turn on the Large **DCC track Power Switch**
- Turn on the Large **120 VAC Power Switch**



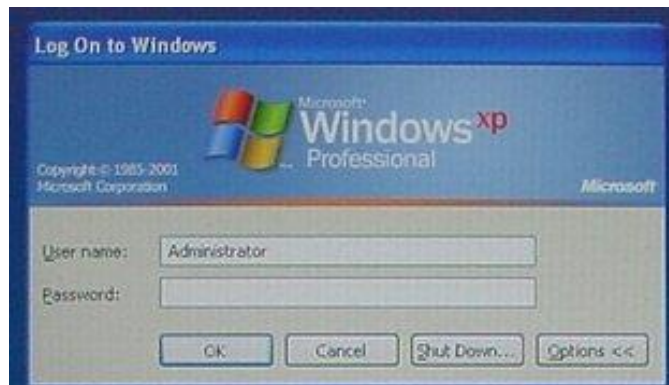
- These are located on the staging yard module
At the right side of the control tower

Computer

- Turn on **Computer Tower**
- Key in **Ctrl-Alt-Delete** when asked



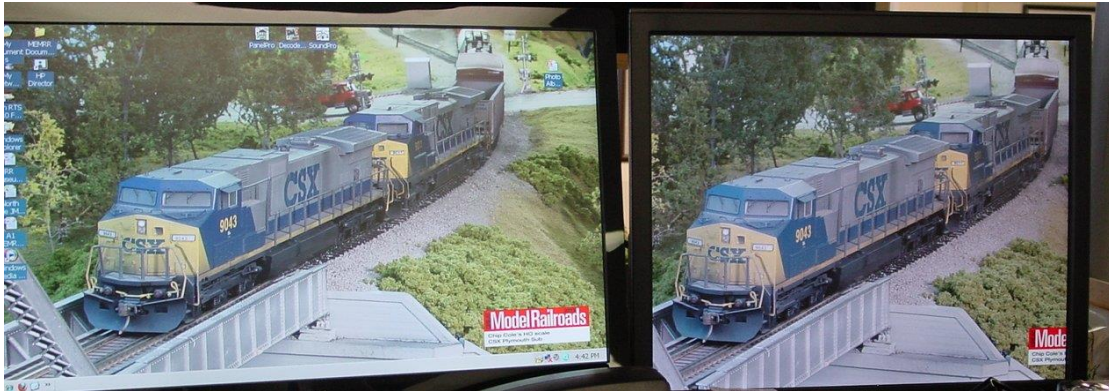
- Hit **Enter** Key when password is asked for



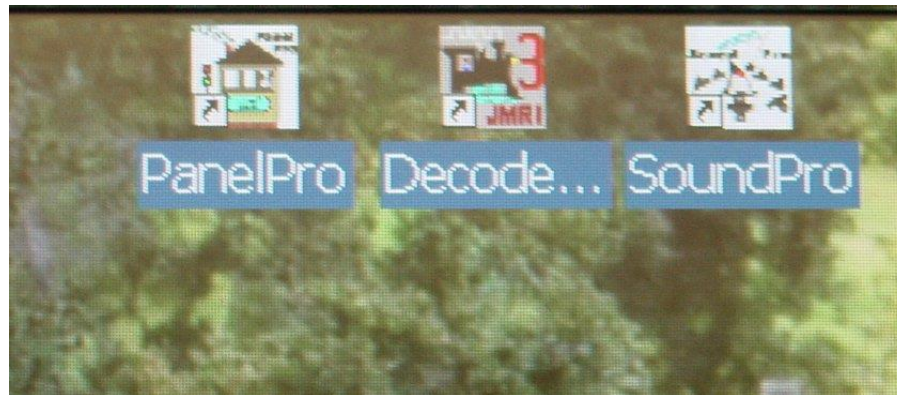
- Wait for computer to boot up

Panel Pro

- Once the **Computer** has fully booted up



- Double click on the **Panel Pro** Icon



- Wait for **Panel Pro** to come up

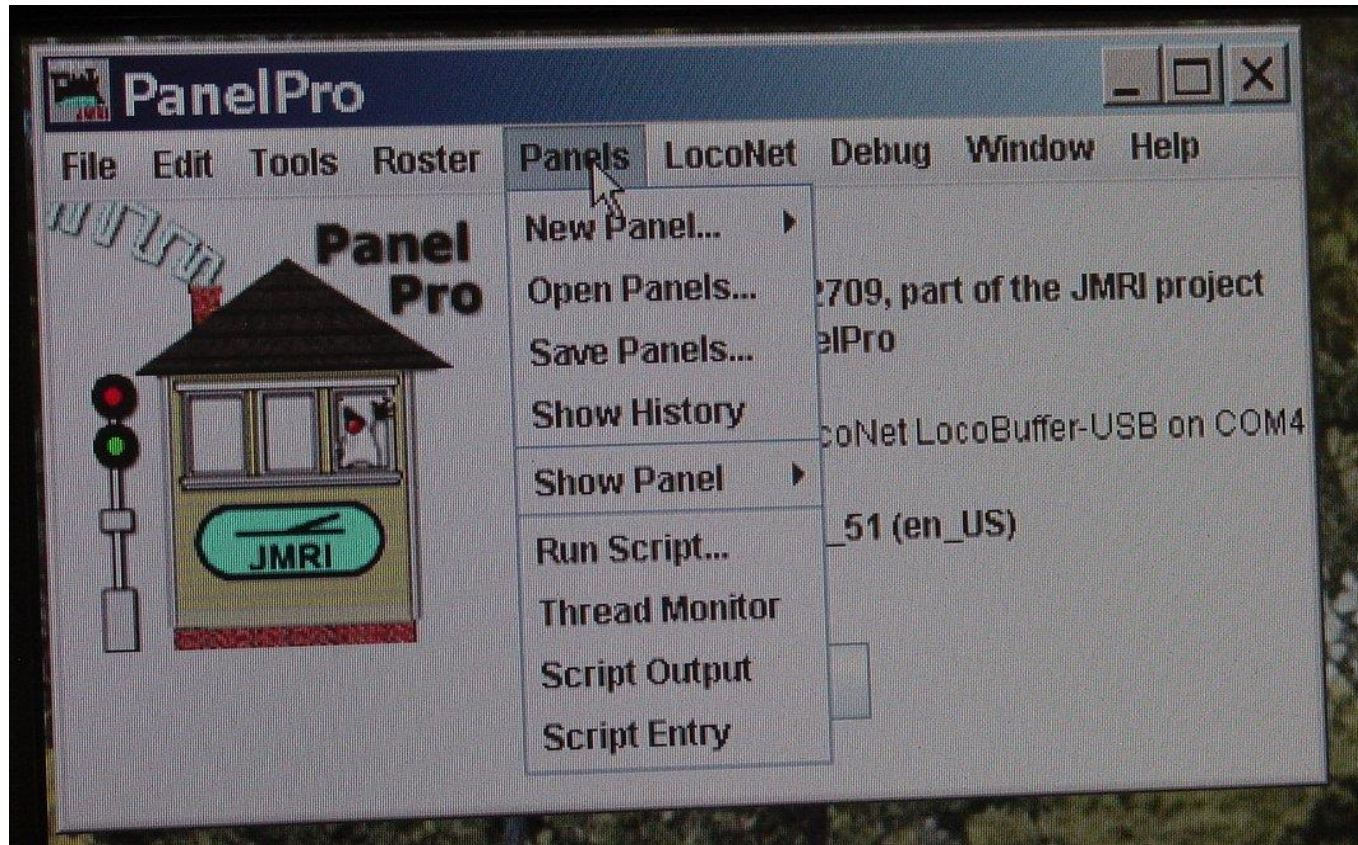
Move Panel Pro Pane

- Once **Panel Pro Pane** comes up right click and drag **Panel Pro Pane** to upper left corner of right monitor screen.



Open Panels Screen

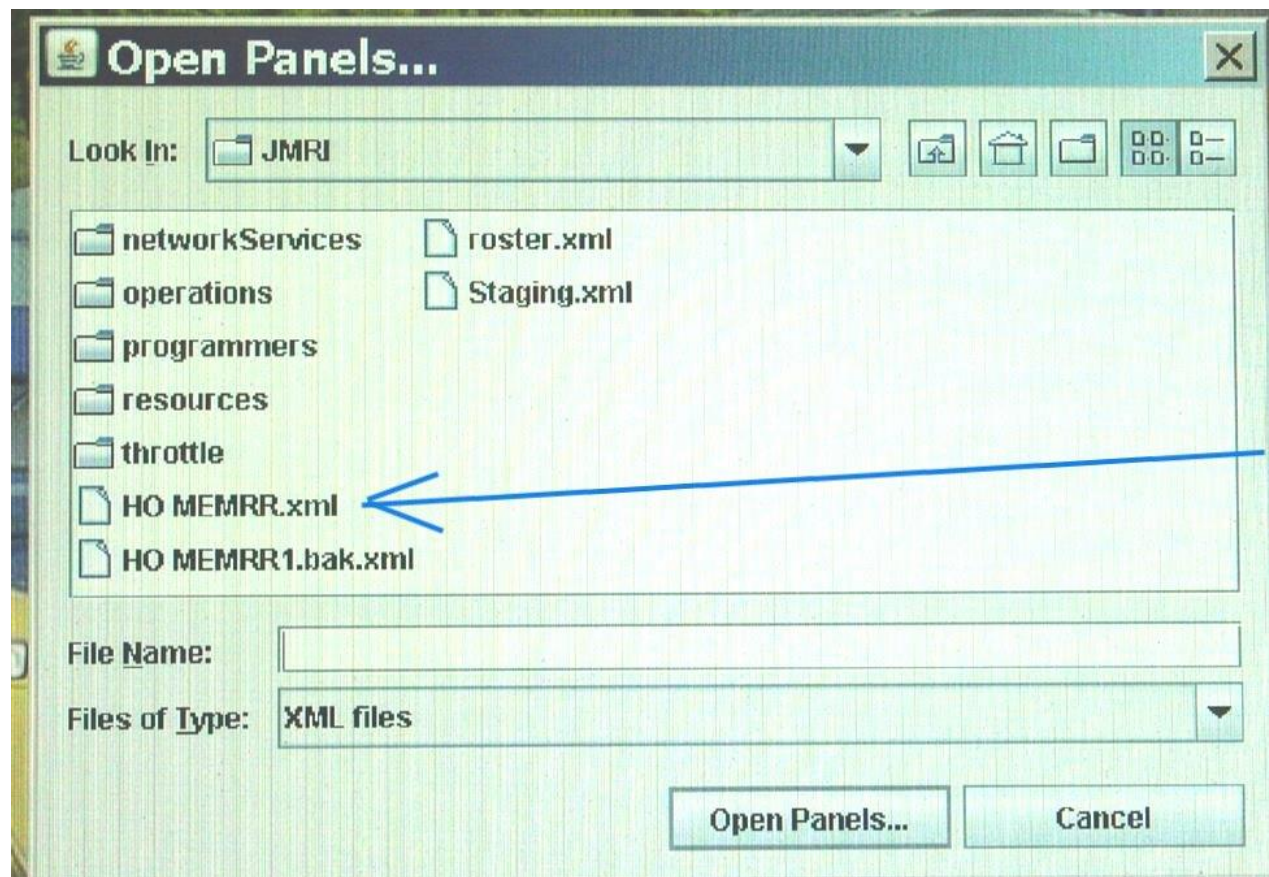
- Select the **Panels** drop down menu on The **Panel Pro** Pane



- Click on **Open Panels**

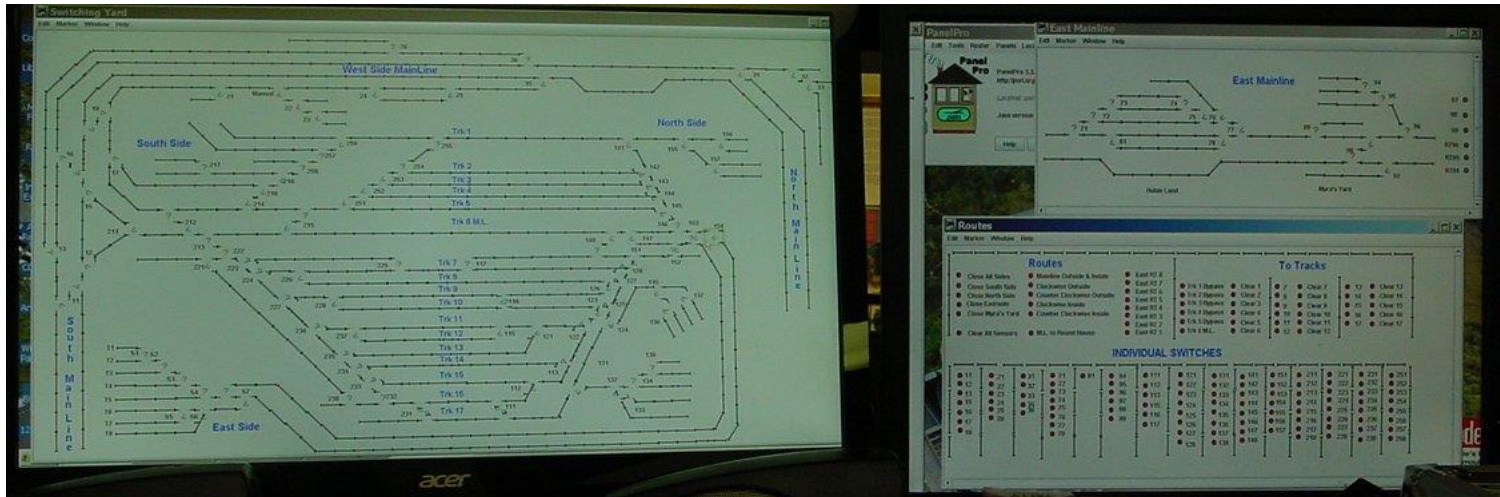
Open Panels

- Select **HO MEMRR.xml**
- Click on **Open Panels**

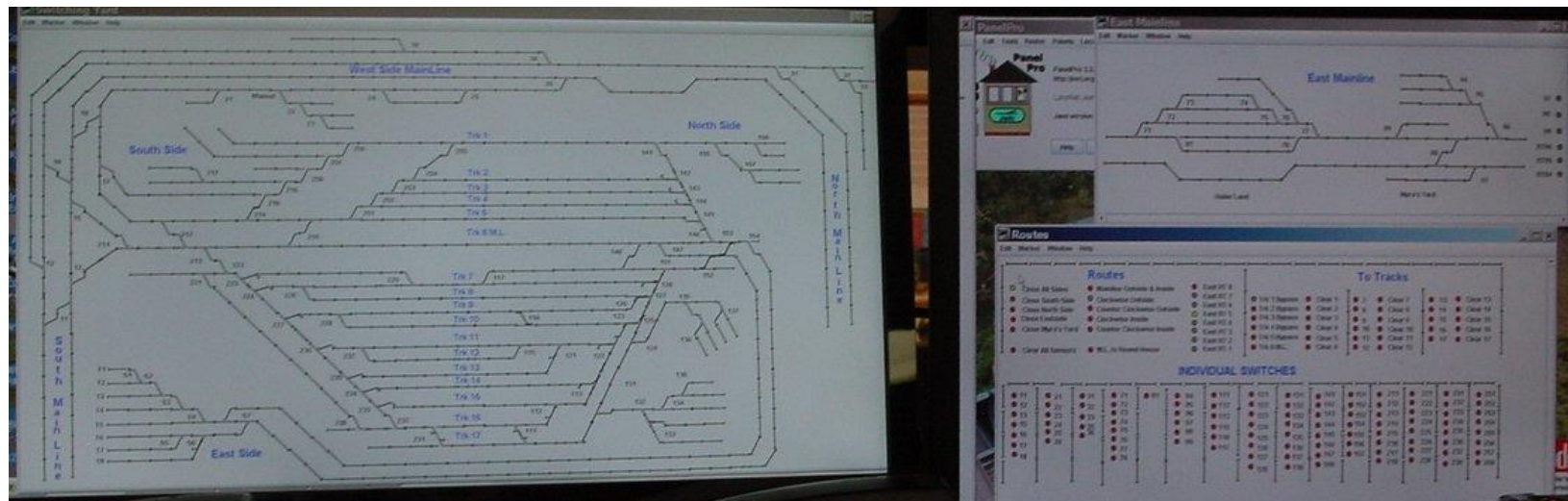


Opening Panels

- Wait for **Panels** to open

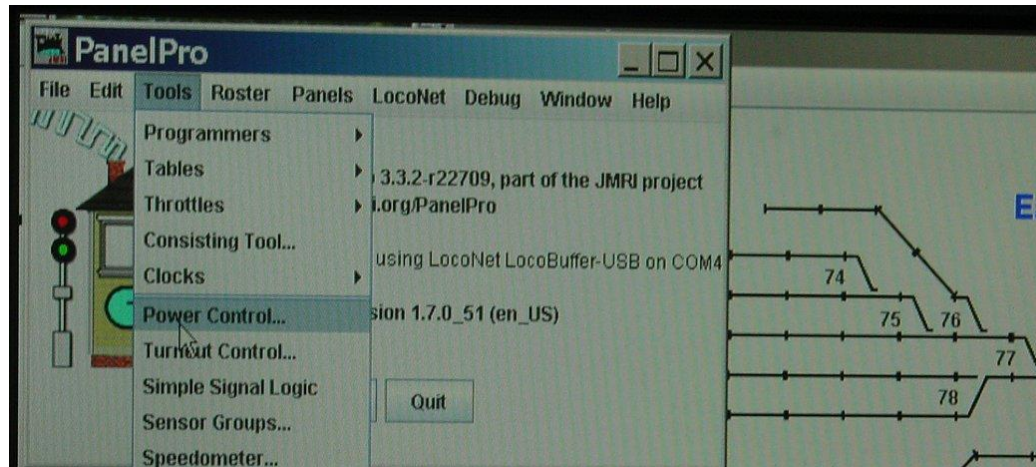


- On right hand monitor under Routes Click on **Close All Sides**. The screen should now look like this

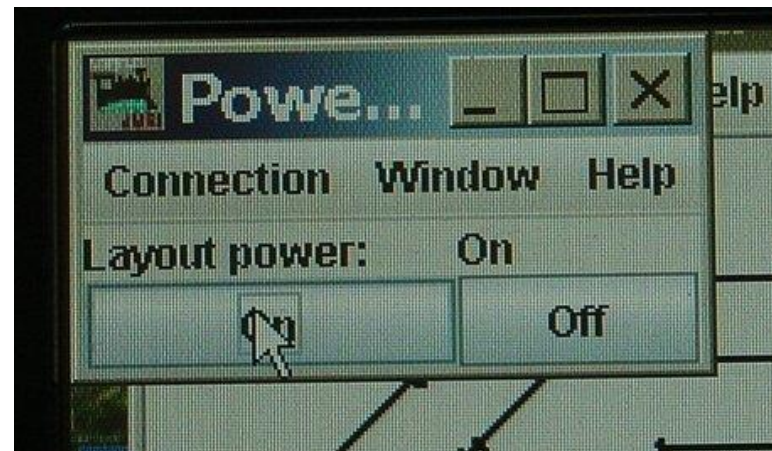
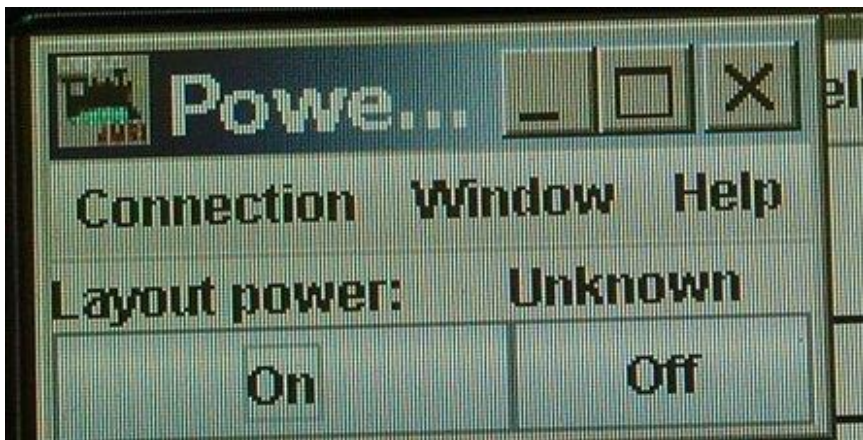


Track Power

- On the **Panel Pro** Pane click on **Tools**
- Click on **Power Control**



- Click on the **ON** button



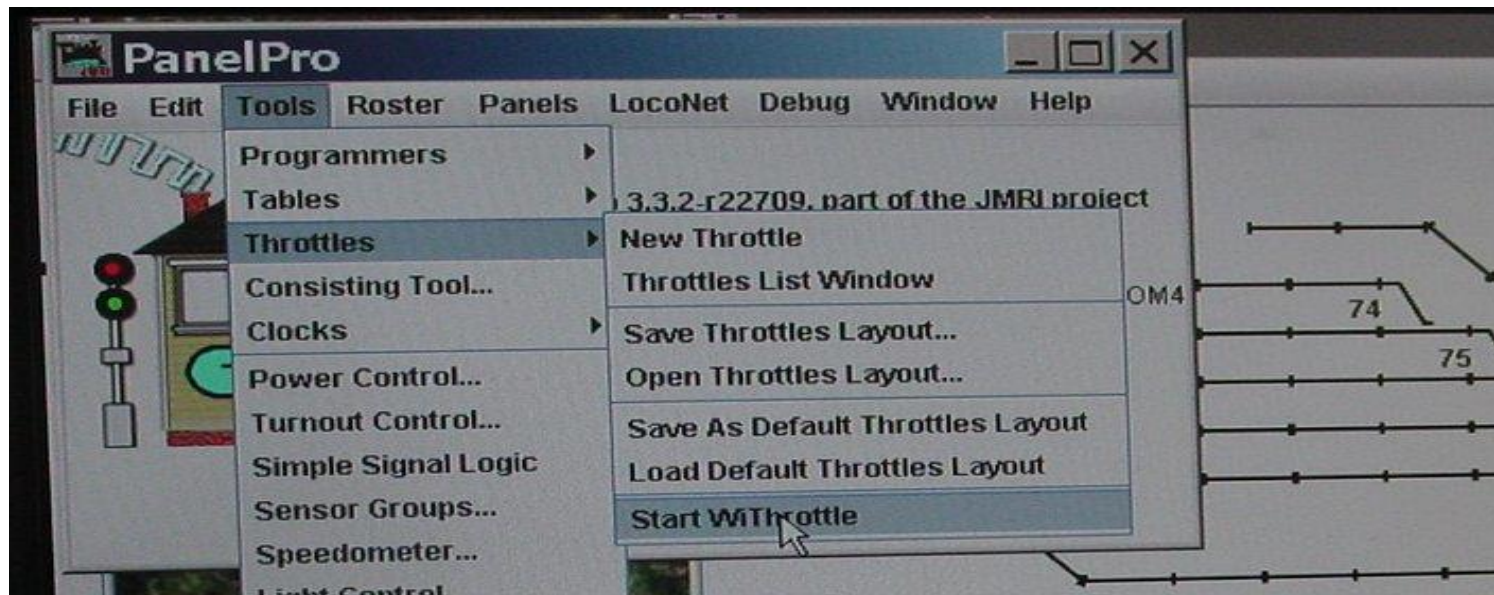
- Plug in a **400 series throttle**
- Check that you have a **solid black square** in the upper right corner of the **Throttle Display Screen**.



- If you have no square or a flashing square go back to the **Power Control** pane and hit the **ON** button again.

Wi Throttles

- If **Wi Throttle** use is requested
- Go to the **Panel Pro** pane
- Select **Tools** drop down menu
- Select **Throttles** drop down menu
- Click on **Start WiThrottle**



- Allow start up time. **WiThrottles should now be active**

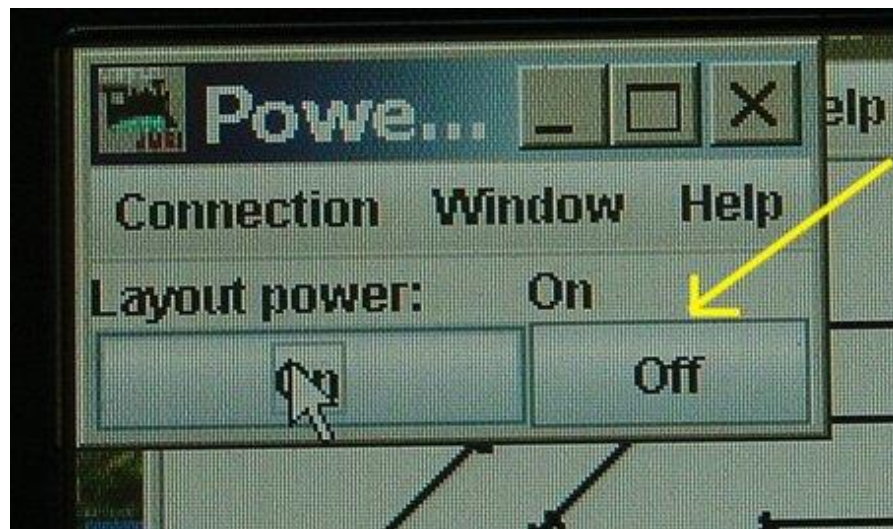
- The **WiThrottle** pane should look like this



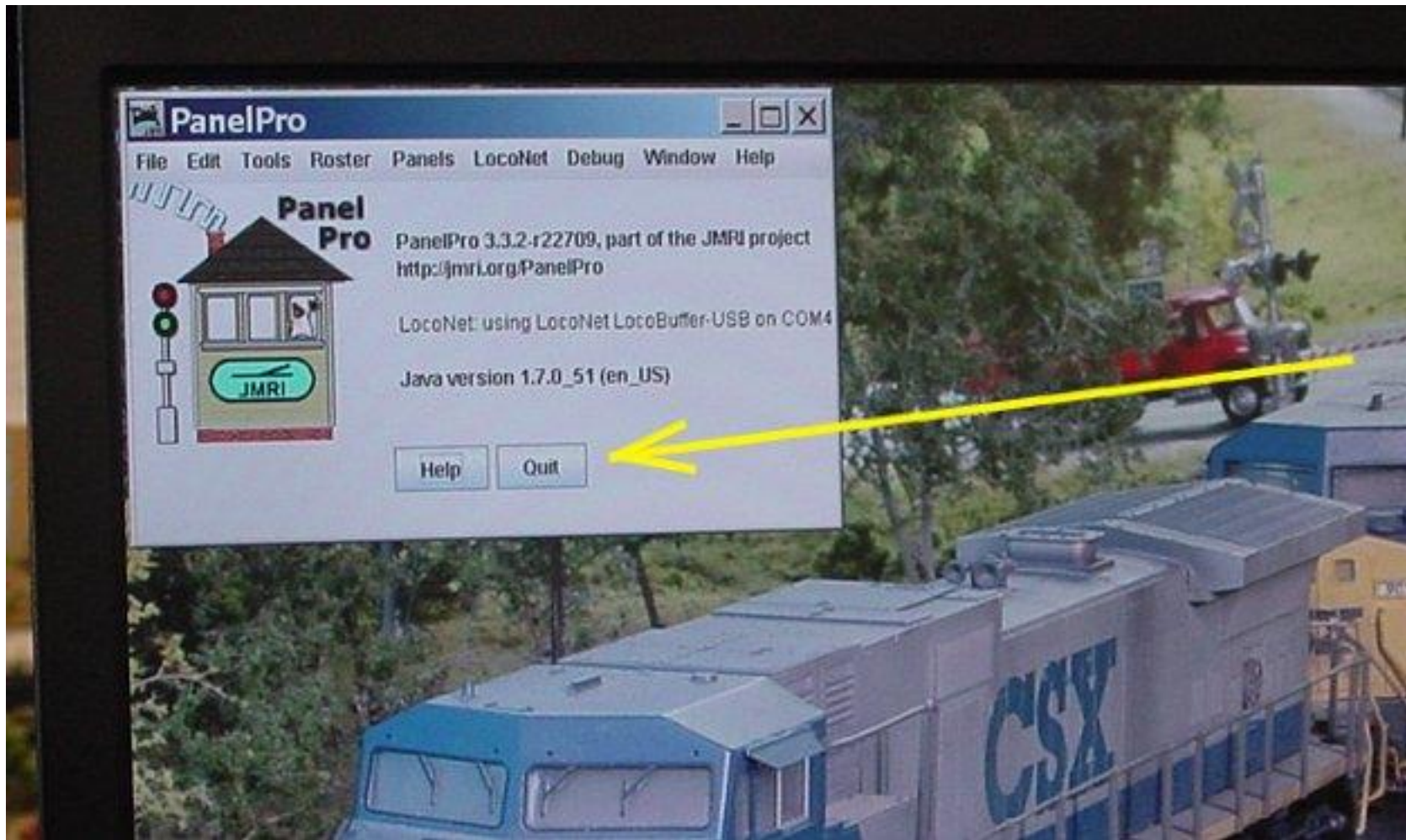
It's now time to run trains,
Have Fun!

How to Shut Down

- Check that no trains are running on **Main Loops**.
- Check that all the **Switches** (turnouts) to the **Wye & Crossovers** are set to clear the **Main Loops**.
- Turn off **Track Power**.



- Shut down **Panel Pro** by hitting **Quit** on the **Panel Pro Pane**.



- Shut down the **Computer**

Turn Off Main Power Switches

- Find the **Main Power Switches**.
- These are located on the staging yard module
At the right side of the control tower



- Turn off the Large **DCC track Power Switch**
- Turn off the Large **120 VAC Power Switch**