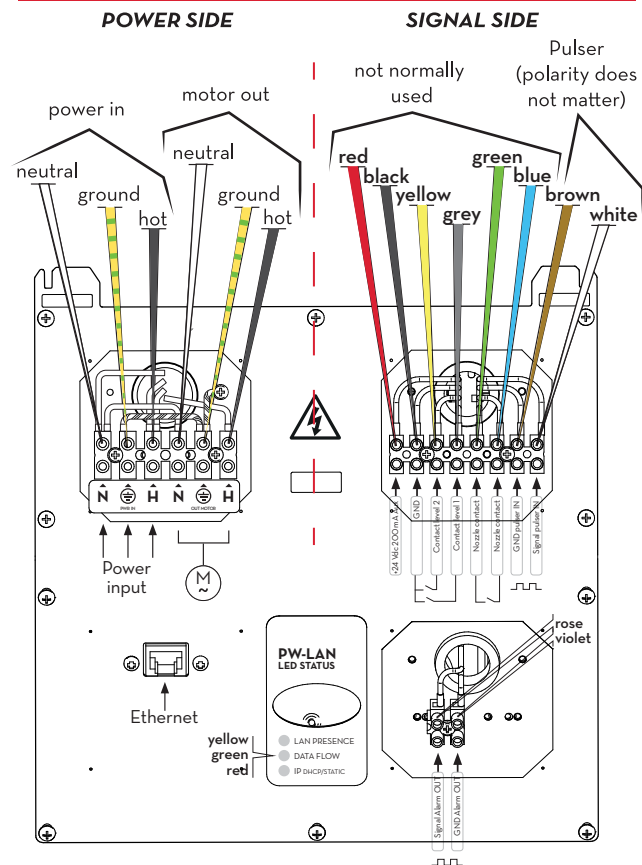


1. WIRING



2. PRE-INSTALL CHECKLIST

Before beginning the software install please verify the following information:

- You must have FULL ADMINISTRATOR RIGHTS AND PRIVILEGES to your computer and network.
- You must have your Anti-Virus software turned OFF (DISABLED) on your computer.
- You must have your Windows Operating System current and up-to-date on your computer.
- Please note that the Self Service Software does NOT work with Apple or MAC operating systems.

3. INSTALLING THE SOFTWARE



The following steps are on the PC

1. Take the Piusi USB drive and plug it into an available USB port.
2. Open the USB drive. This can be found under “This PC”/“My Computer.”
3. Right click on setup.exe and run as Administrator.
4. Follow instructions of setup to completion of installation.

4. WIFI INFO NEEDS

1. Open a web browser of your choice, and download: [HTTPS://wswebssm.piusi.com/pwconfigurator/setup.exe](https://wswebssm.piusi.com/pwconfigurator/setup.exe)
2. Click setup.exe then click Run, then click Install.
3. When prompted, DO NOT enter IP address of PW. You will do this later.
4. Click on Start.
5. Search Command Prompt.
6. Click on Command Prompt.
7. Type “ipconfig” and hit enter.
8. Write Down: Subnet Mask, Default Gateway under
 - a. Ethernet adapter Ethernet (Only if wired into network)
 - b. Wireless LAN adapter Wi-Fi (Only if using Wi-Fi on that network)

5. WIFI CONFIGURATION: MC BOX

1. Plug CAT 5 cable into back of MC Box and in PC Ethernet port.
2. Click on Control Panel.
3. Click on Network and Internet.
4. Click on Network and Sharing Center.
5. Click on Change Adapter Settings(on left side of window).
 - Right Click Ethernet, Click Properties, Click on Internet Protocol Version 4, Click on Properties, Click on Use the Following IP Address.
 - Click on box labeled IP Address and type 192 . 168 . 2 . Then any number between 1 & 255 (EXCEPT 10)
 - Click on box labeled Sub Net Mask and type: 255 . 255 . 255 . 0
 - Click on box labeled Gateway and type 192 . 168 . 2 . 1 then Click OK then Click Close.
6. Open a web browser of your choice. Type 192.168.2.10
7. Enter User Name (admin) and Password (piusipass).
 - Leave device name untouched.
 - Click DHCP Client for Management IP Address (Static recommend for big networks).
 - Leave Current IP Address alone.
 - Leave Fallback IP Address alone.
 - Enter Netmask with Subnet Mask number.
 - Enter Gateway IP number.
 - Leave Primary DNS IP alone.
 - Leave Secondary DNS IP Address alone.
 - Click Change and close browser.



6. WIFI CONFIGURATION: PW-WIFI

1. Click on Control Panel.
2. Click on Network and Internet.
3. Click on Network and Sharing Center.
4. Click on Change Adapter Settings (on the left side of the window).
5. Right Click WIFI, Click Properties, Click on Internet Protocol Version 4, Click on Properties.
6. ENSURE Obtain an IP Address Automatically is selected.
7. ENSURE Obtain DNS Server Address Automatically is selected.
8. Connect to the PW WIFI wireless network (like any other Wifi network).
9. Now, in the PWconfigurator, enter IP address of PW (default is 192.168.1.100).
10. Follow prompts.
11. Select Country, agree to the terms, click begin.
9. Select Third-Party Router.
10. Ensure Dynamic is selected. (Static recommended for big networks)
11. Skip Fallback IP, Skip Fallback Netmask IP.
12. SSID: click WIFI symbol and select your network connecting to.
13. Password: Your password, to your network. Click APPLY. Click REBOOT.

7. ADD THE MC BOX TO YOUR SOFTWARE

1. Click on the SITE tab
2. Click Discovery Site at the top center.
3. A bar will load searching for all MC boxes on your network and add them to the program.

8. PROGRAM SETTINGS

1. Click on Settings.
2. Click on General (Cog Icon).
3. Under “Measurement Unit” change Tanks’ dimensions, Dispense, Consumption, and Time Consumption to desired measurements.
 - a. You will NOT be able to change the Dispense Value after the first dispense has been transferred.
4. Under “Location” change Time Format, Decimal Separator, and Currency to desired unit.
 - a. Preferences is optional.
5. Click on the check mark to save changes.

9. ADD FLUIDS

1. Select the FLUIDS tab to add a fluid.
2. Click the ADD (+) button.
3. Choose color if desired.
4. Add fluid name.
5. Click desired color.
6. Click the check mark to save fluid.
7. On the right hand side click (+) for suppliers (needed for loading up tank on software with price for reporting).

10. ADD TANK

1. Click on TANK WATCHDOG.
2. Click on ADD NEW TANK at top center.
3. Fill in the tank name and size of tank.
 - Location is optional.
4. Choose a fluid for tank.
5. Alarms are optional and recommended, click on icons to change their value.
 - Up arrow indicates if fluid is above that line/percentage.
 - Down arrow indicates if fluid is below that line/percentage.
6. Click the check mark to save fluid.
7. The tank will show itself as empty and you will need to add fuel to it for virtual tracking. This is an estimate based on transactions and how proper calibration is set up for the dispenser.
8. Click on newly created tank, click on the check list.
9. The up arrow with the line is for loading with a cost.
10. The 3 line icon is for adjusting the tank to correct known level without cost.
11. The down arrow with the line is for unloading without a cost.

* Side note: If you forgot to load up the tank or wonder what happens if the tank gets to 0, it'll just show a icon on the tank as a warning indicator UNLESS pump cutoff was set on tank alarm.

11. CONFIGURE MC BOX

1. Click on SITE.
2. Hover over MC Box, Click on modify (pencil icon).
3. Associated Tank MUST be filled in to save configuration.
4. Fill in other fields as needed. Continue with other tabs to ensure personal settings are as desired.
5. Click check mark to save changes.

12. ADD DRIVERS



1. Click on DRIVERS, then click the ADD (+) button.
2. Alias, Given Name, Family Name, lbutton, Pincode MUST be filled in. everything else is optional. (If not running Driver key then put any 7 digits/characters in lbutton Code).

If using driver key, to do lbutton code follow these steps:

- a. Plug in driver key into key reader.
 - b. Click the red circle on the right side lbutton box and it will automatically write into lbutton code. (Code can be entered manually by looking at last 7 alpa-neumeric characters in center of yellow ibutton key)
3. Select one/multiple vehicle categories if you are assigning vehicles to the driver.
 4. Under “Dispense Bounds”, choose if you are planning to limit drivers fuel up to a set value.
 5. Click on the check mark to save the driver profile.

13. ADD VEHICLES



1. Click on VEHICLES tab.
2. Click the ADD (+) button.
3. Choose a vehicle icon to categorize vehicle. Pick color if desired.
4. Fill out Alias, Number Plate, Model, Company, lbutton code, and UM (Unit Measurement).
5. To do lbutton code, make sure key reader is connected to computer, plug in vehicle key into key reader, then click the red circle on the lbutton code and it will automatically write in code.
6. Click on Fuel Tank, and fill out tank size, standard consumption and tolerance.

14. ADD DRIVERS & VEHICLES TO MC BOX

1. After the vehicle and driver profile have been created, click on SITE.
2. Hover over specified MC Box and click modify (pencil icon), then click on the DRIVERS button.
3. Check in the drivers you want to add by clicking the circle.
4. Click on the VEHICLE button.
5. Check in the vehicle you want to add by clicking the circle.
6. Click the check mark to save the changes.

15. CALIBRATION

The following steps are done directly on the MC Box

1. Log in as Manager on the MC Box (Press Enter, default code: 1-2-3-4-5-6)
2. Scroll to calibration (press right arrow).
3. Scroll to Edit/Dispense Mode (press right arrow). Pump will turn on.
4. Start at dispensing into known volume container, press stop at desired level (5 gallon container recommended).
5. Adjust to corrected level, use keypad to enter numbers.
6. Repeat to ensure correct levels as needed.

For an in-depth, step-by-step tutorial on how to set up your MC Box 1.5 and Self Service 1.5 Software, scan the QR code below, or visit www.piusiusa.com and click on the “HOW-TO VIDEOS” section under the ABOUT US tab.



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MC BOX 2.0 QUICK GUIDE

