

# SSD Replacement Instructions – IDC PRO

## IMPORTANT

Before replacing SSD, if unit is operational or you have a second IDC PRO unit with an identical brand lineup be sure to get a back up copy of the units configuration onto a USB memory stick (see troubleshooting pages 15-19 “*Exporting brand configuration from a pre-existing machine*”) and or write down the units flavor line up on the provided Flavor Line Up sheet. This will speed up the process when you are reconfiguring the unit after new SSD is put into screen.

**IDC Pro Flavor Line Up**

- Up to 10 brands per multi-flavor valve
- Up to 4 flavor shots per multi-flavor valve
- One plain water per valve, with optional flavor shots
- One carbonated water per valve
- One flavor shot pour per valve

Dispenser serial number - \_\_\_\_\_

Left Side	Right side
S1 _____	S8 _____
S2 _____	S9 _____
S3 _____	S10 _____
S4 _____	S11 _____
S5 _____	S12 _____
S6 _____	S13 _____
S7 _____	S14 _____
A1 _____	A4 _____
A2 _____	A5 _____
A3 _____	A6 _____

**Flavor Shots**

F1 _____	F5 _____
F2 _____	F6 _____
F3 _____	F7 _____
F4 _____	F8 _____

\*S1-S14 will run through the cold plate and will be used for your carbonated brands.

\*A1-A6 is your ambient lines and will be used for your non-carbonated brands. If you have more than 7 carbonated brands you can run carbonated brands through the ambient lines but you want to use a low volume and low foaming brand.



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### Left Side

S1 \_\_\_\_\_  
S2 \_\_\_\_\_  
S3 \_\_\_\_\_  
S4 \_\_\_\_\_  
S5 \_\_\_\_\_  
S6 \_\_\_\_\_  
S7 \_\_\_\_\_  
A1 \_\_\_\_\_  
A2 \_\_\_\_\_  
A3 \_\_\_\_\_

### Right side

S8 \_\_\_\_\_  
S9 \_\_\_\_\_  
S10 \_\_\_\_\_  
S11 \_\_\_\_\_  
S12 \_\_\_\_\_  
S13 \_\_\_\_\_  
S14 \_\_\_\_\_  
A4 \_\_\_\_\_  
A5 \_\_\_\_\_  
A6 \_\_\_\_\_

### Flavor Shots

F1 \_\_\_\_\_  
F2 \_\_\_\_\_  
F3 \_\_\_\_\_  
F4 \_\_\_\_\_  
F5 \_\_\_\_\_  
F6 \_\_\_\_\_  
F7 \_\_\_\_\_  
F8 \_\_\_\_\_

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# SSD Replacement Instructions – IDC PRO

## Tools Required:

1. Large Phillips Screw Driver
2. Fine Tip Phillips Screw Driver
3. USB Memory stick

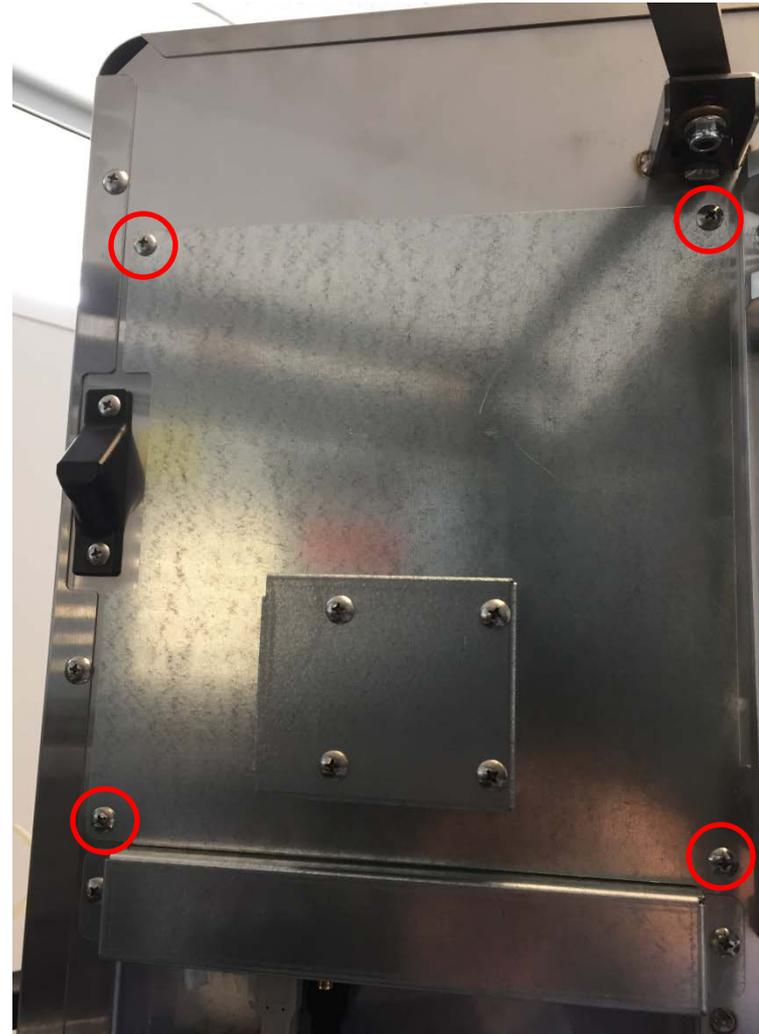
**Before proceeding, unplug the power harness from the unit.**

## NOTES:

1. Wear a properly grounded ESD wrist strap if available.
2. Minimize body contact with electronic components.

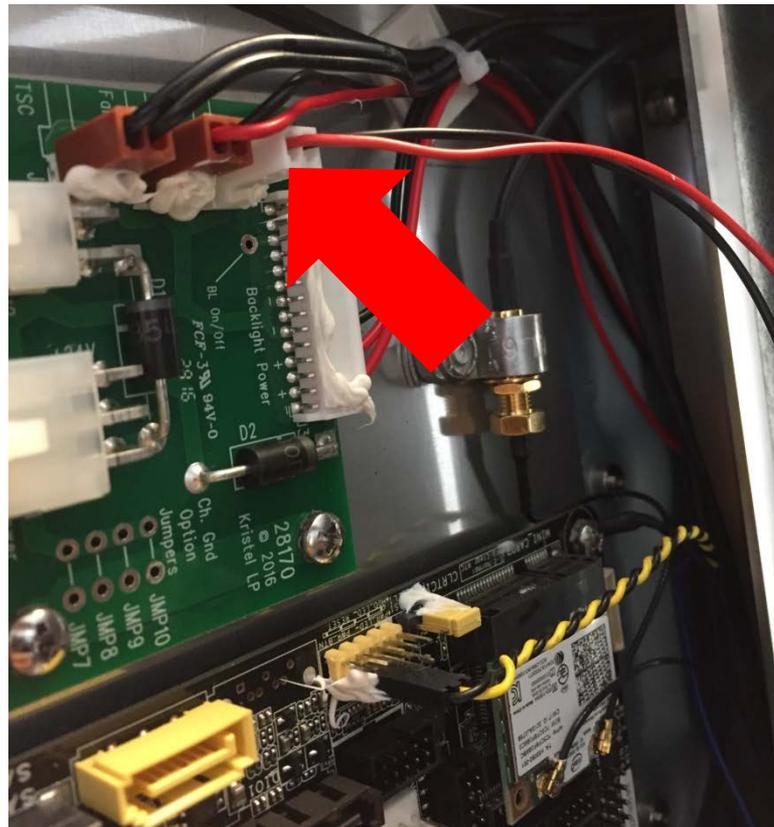
## Replacement Operation:

1. Locate the SBC Cover on the back side of the door
2. Remove the 4 screws as shown
3. Carefully hold the cover until the fan harness is disconnected



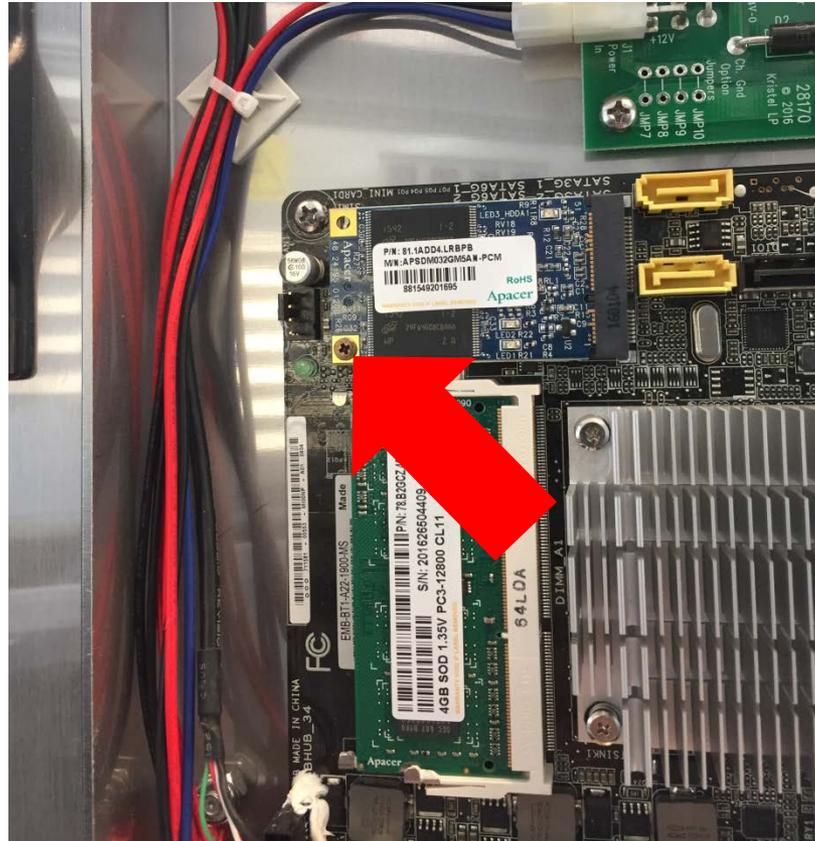
# SSD Replacement Instructions – IDC PRO

4. Disconnect the fan harness and remove the cover



# SSD Replacement Instructions – IDC PRO

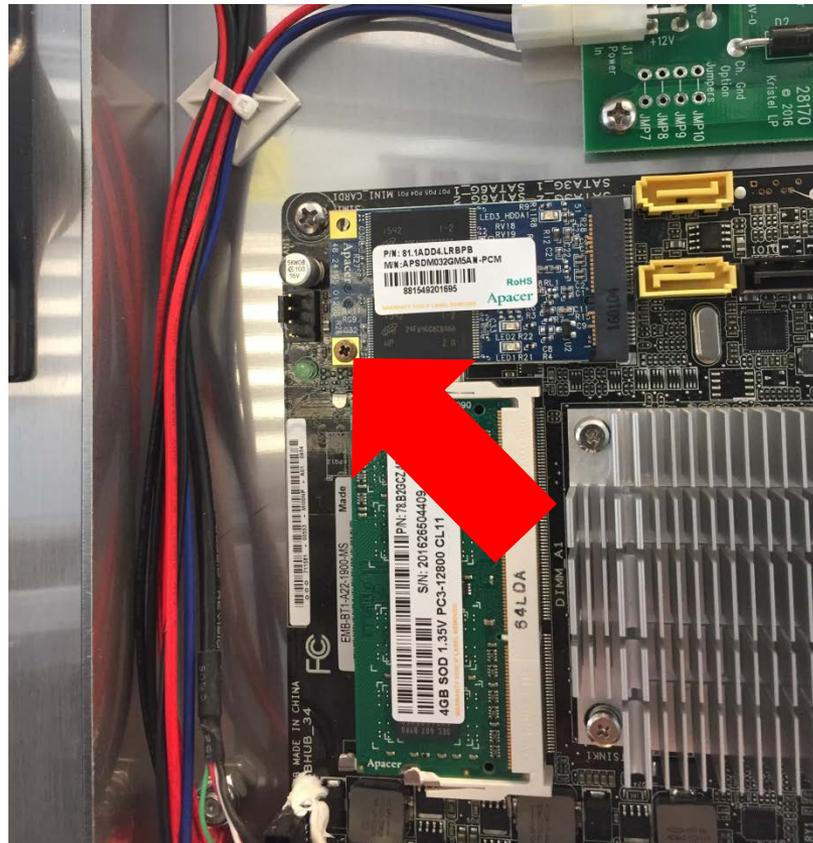
5. Carefully undo the lock screw to unlock the SSD. DO NOT LOOSE THIS PART!





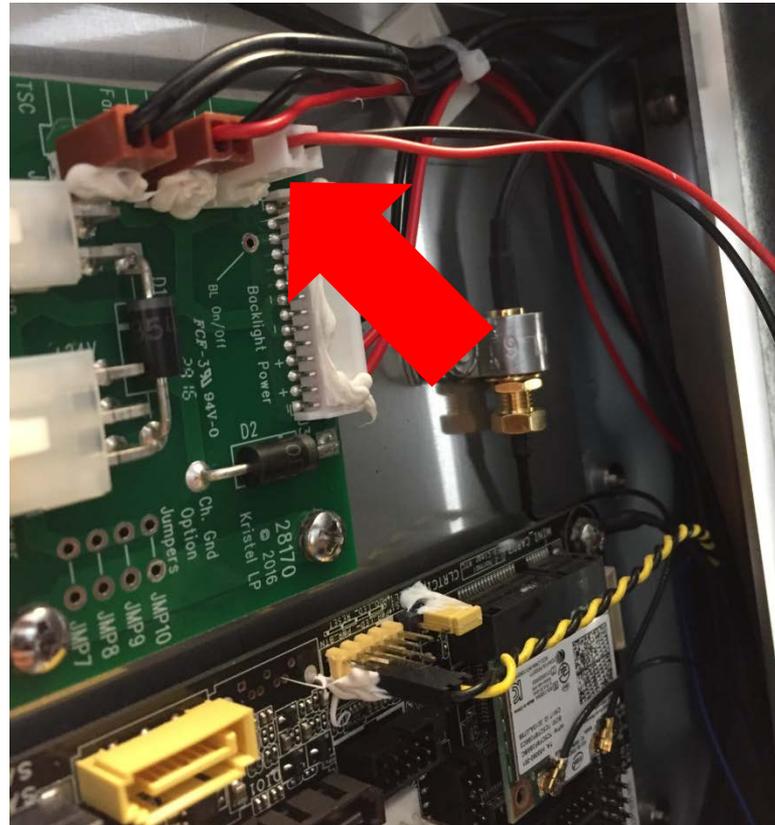
# SSD Replacement Instructions – IDC PRO

7. Carefully secure the lock screw to lock the SSD. **DO NOT LOOSE THIS PART!**



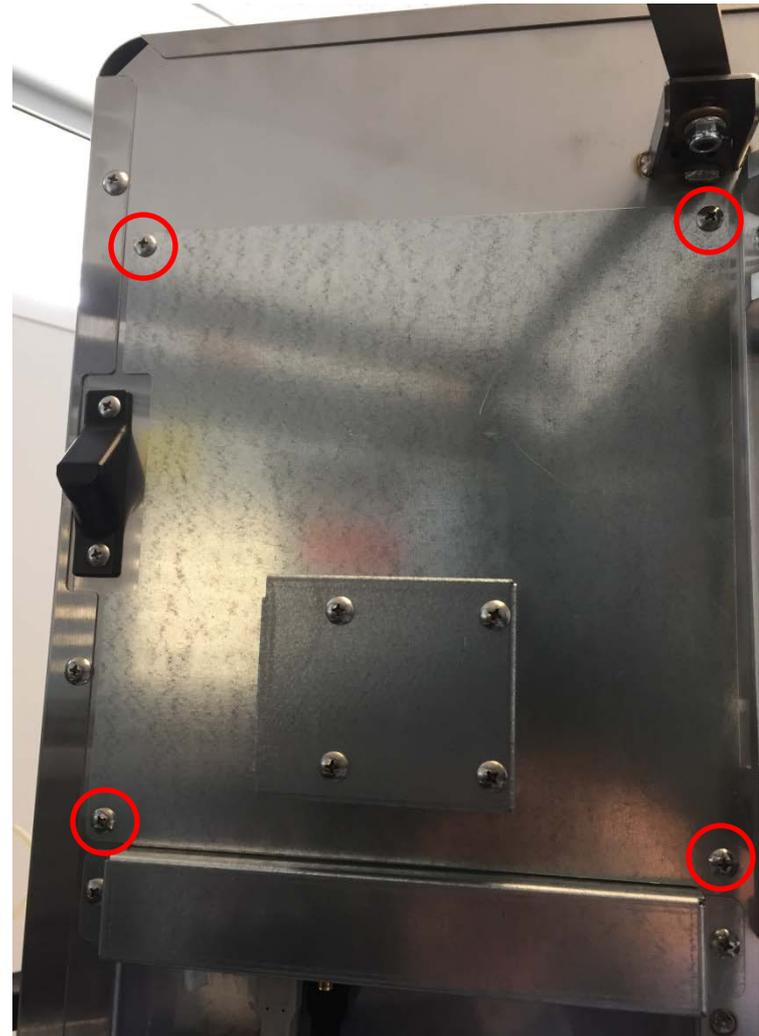
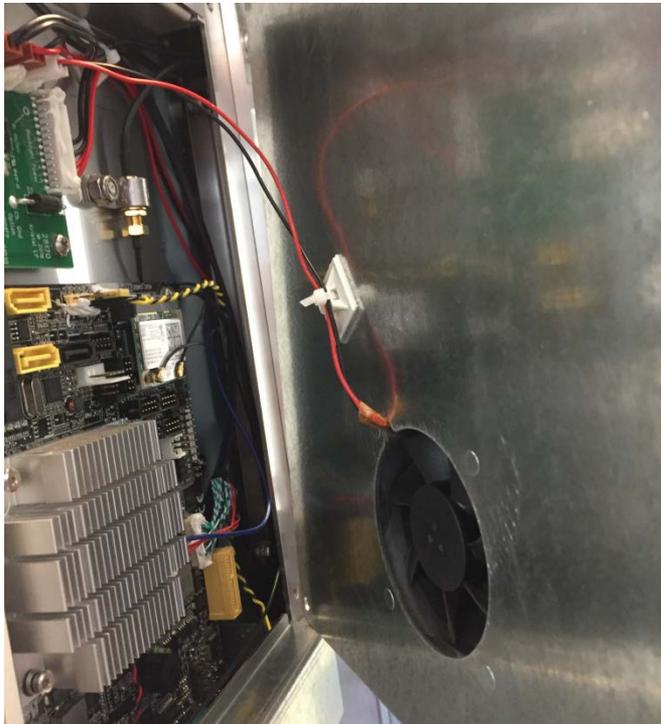
## SSD Replacement Instructions – IDC PRO

8. Connect the fan harness and replace the cover. Make sure the silicone (white glue) doesn't get in the way of the pins and connector.



## SSD Replacement Instructions – IDC PRO

9. Close the SBC cover
10. Secure the 4 screws as shown
11. Reconnect the power harness
12. After power up, ensure the fan is working properly.



# Troubleshooting

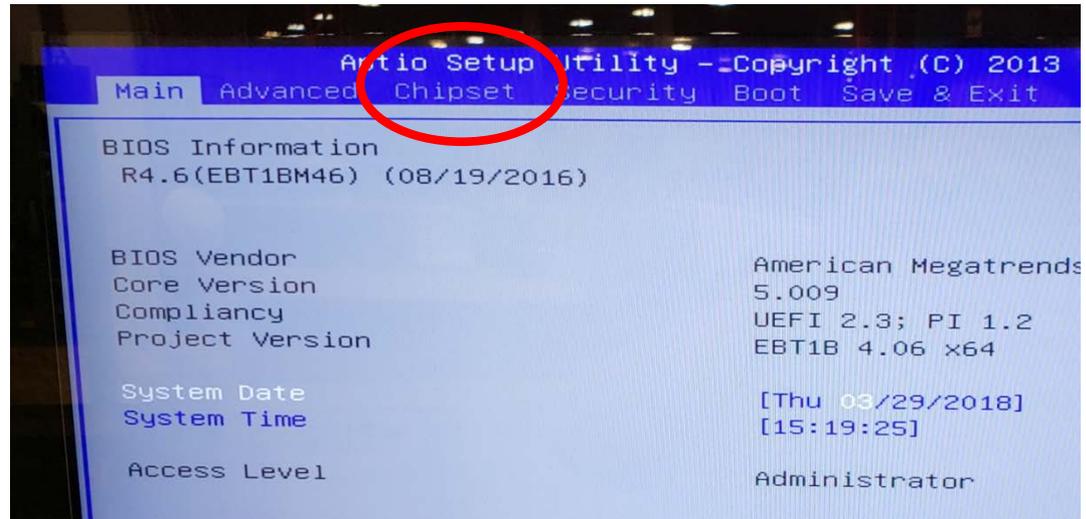
## *Screen resolution comes up incorrect*

1. If image on the screen appears to be too far zoomed in or out the screen resolution will need to be adjusted in the Bios settings.
2. Plug in a keyboard into a USB port on the back of the screen. Restart the unit and during the initial startup “AAEON” screen continually press the DELETE key.

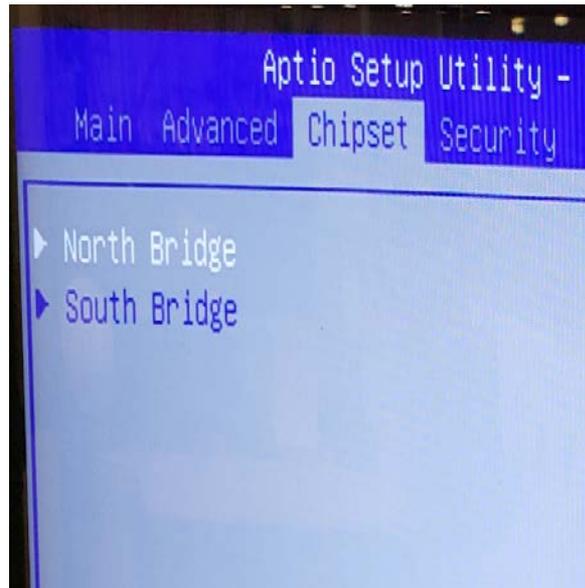


# Troubleshooting

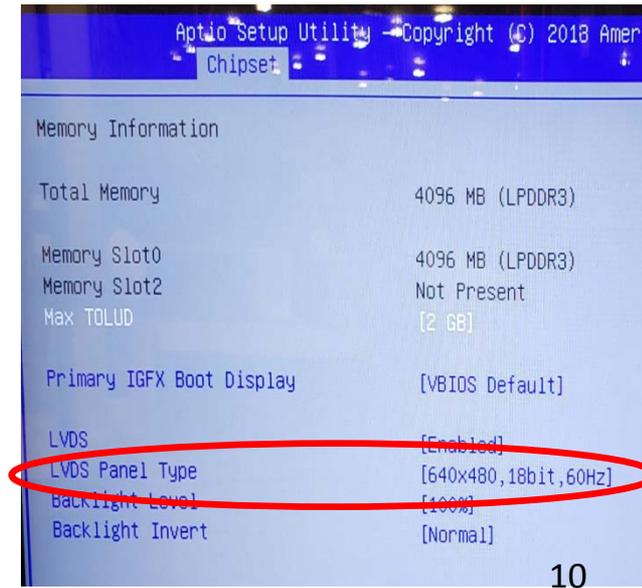
3. BIOS menu will display as shown in the picture. Using the keyboard arrow keys move over to the “Chipset” tab.



4. “North Bridge” should already be highlighted, press the Enter key.

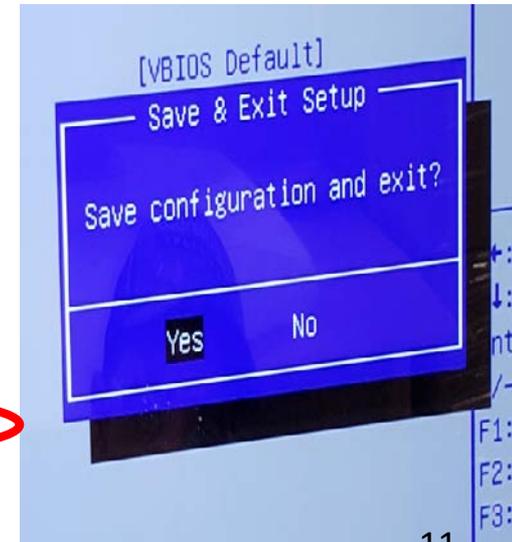
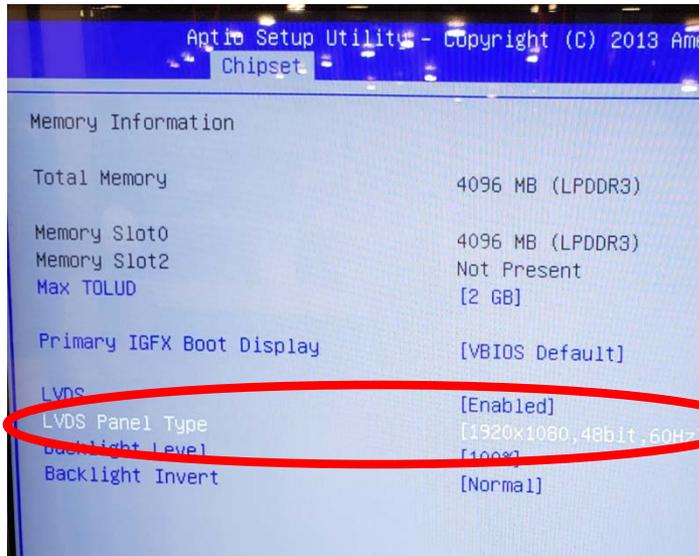
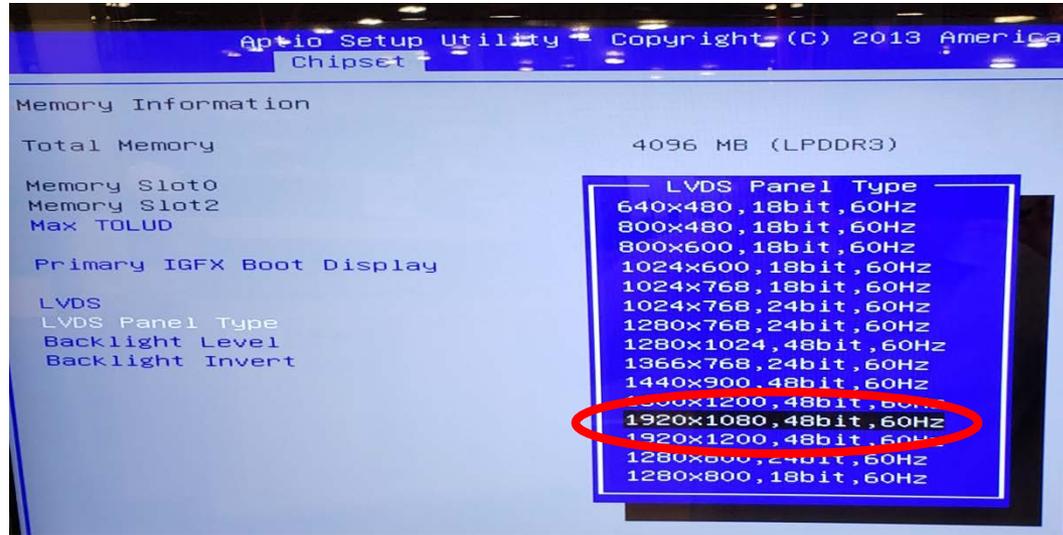


5. Use the down arrow key to highlight “LVDS Panel Type” and press ENTER key.



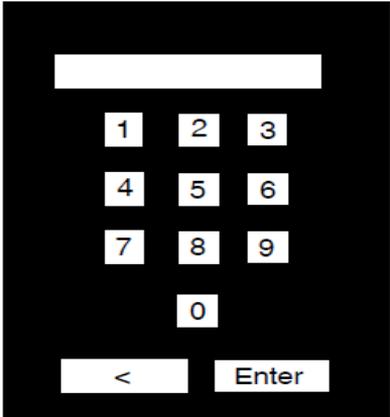
# Troubleshooting

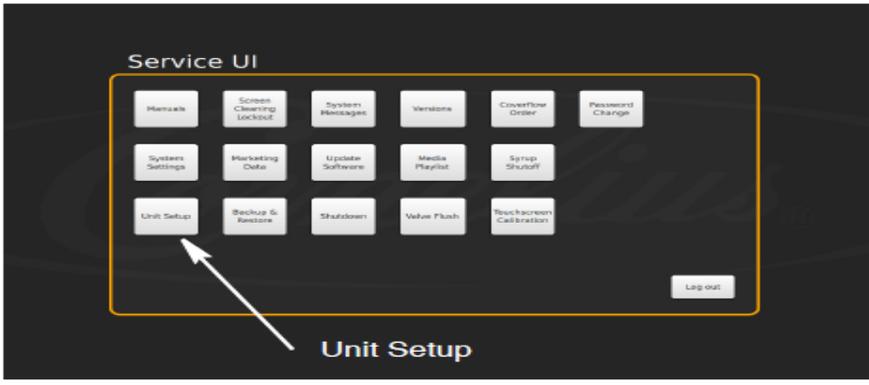
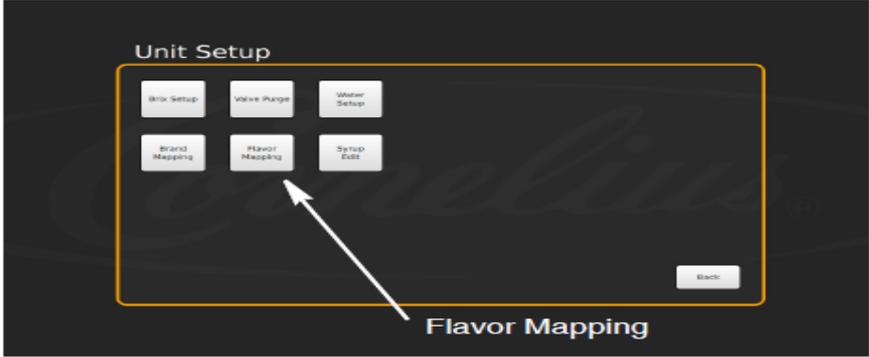
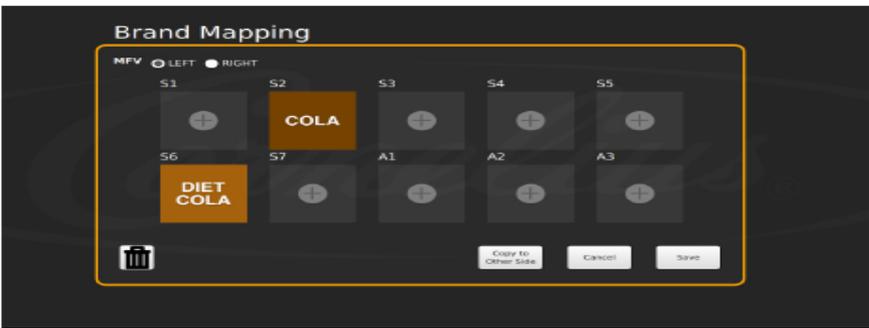
- From the dropdown list select the “1920 x 1080, 48 bit, 60hz” option and press the ENTER key.
- LVDS Panel type will now read “1920 x 1080, 48 bit, 60hz”
- Press F4 on the keyboard to Save and Exit.
- On the “Save & Exit Setup” screen highlight “Yes” and Press ENTER key. Unit will restart and the screen resolution should come up normal.



# Troubleshooting

## Mapping Brands

Step	Action	
1	<p>Display the keypad screen by tapping each corner of the video screen starting in the upper right corner and continuing to tap each corner in a counterclockwise direction, in the form of a “C”.</p> <p><b>NOTE: As each corner is touched, a small confirmation rectangle momentarily appears to confirm the touch.</b></p>	
2	<p>Input the proper password for your access level (technician) and press Enter.</p> <p><b>Password is 3333</b></p>	

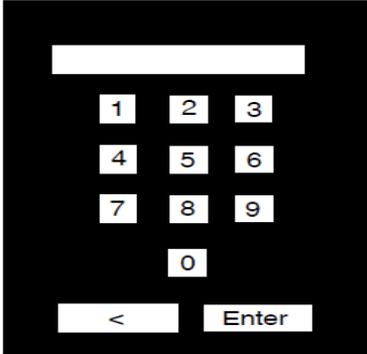
Step	Action	
3	The Service UI screen is displayed.	
4	Press the Unit Setup button to display the Unit Setup screen.	
5	Press the Brand Mapping button to open the Brand Mapping screen.	

6	Press the Brand or Flavor icon that is to be remapped.	
7	The Brand Selection screen opens and you can select the brand to be mapped to the valve location.	
<b>Step</b>	<b>Action</b>	
8	Repeat Steps 4 & 5 for each location desired.	
9	When all the flavors on the right, press the left button and repeat Steps 4 and 5 for the left side Or, if the setup will be identical on the LH and RH side, press the copy to other side button and confirm when prompted.	
10	When all the flavors are mapped as desired, press the Save button to save the settings.	

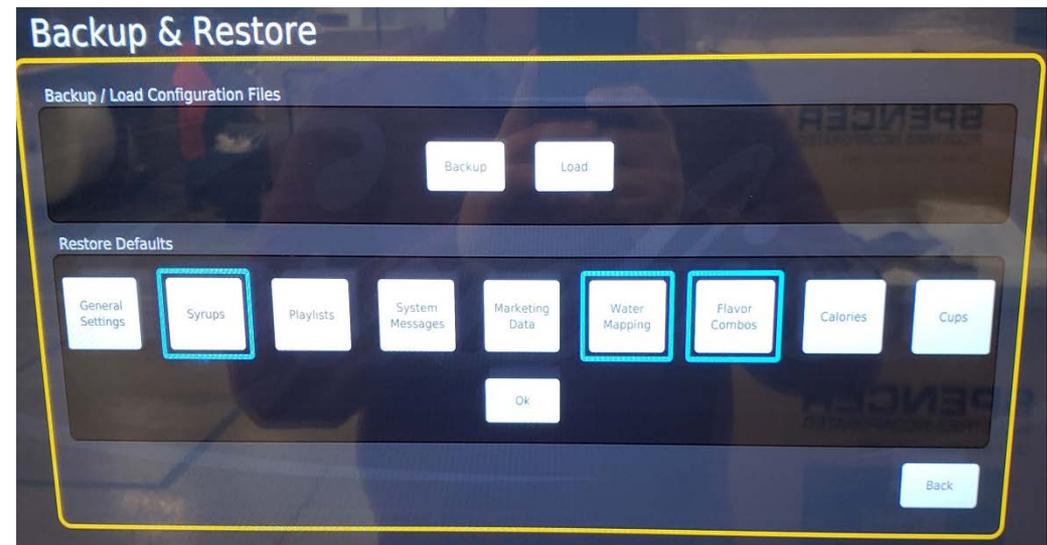
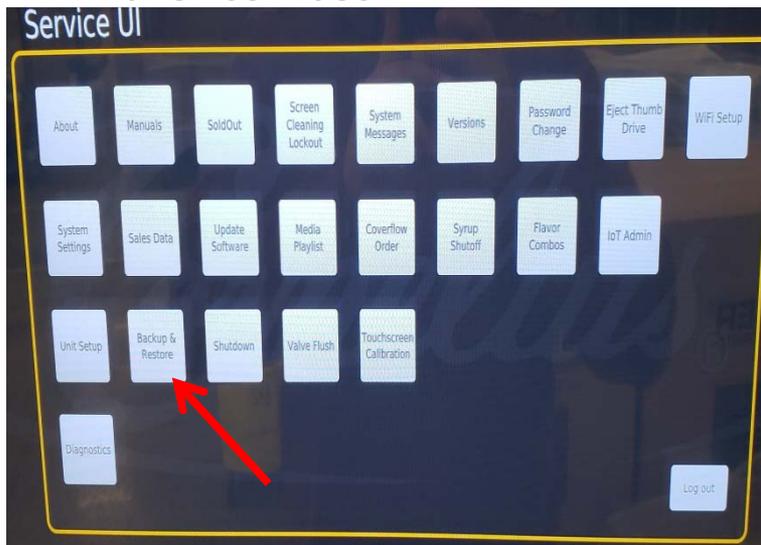
# Troubleshooting

## *Exporting brand configuration from a pre-existing machine*

If you have an available machine with the same brand configuration. You can copy it over to another machine using a USB Stick. From the unit you want to obtain configuration file from the steps are as follows:

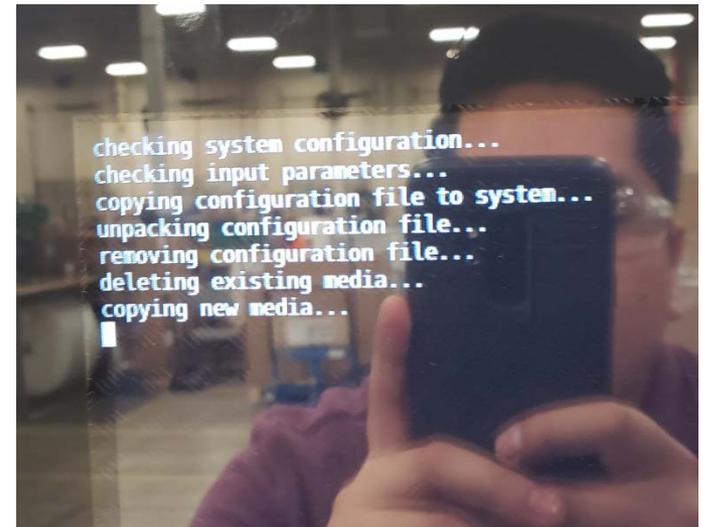
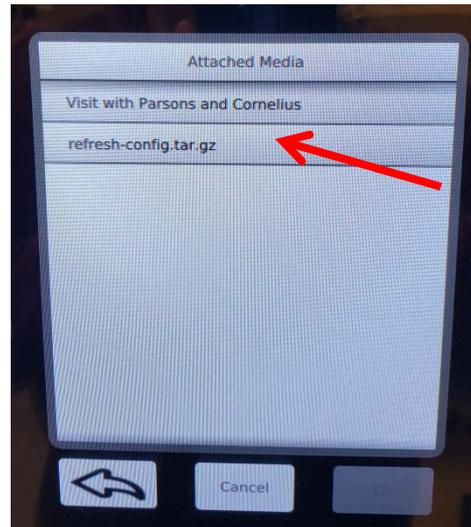
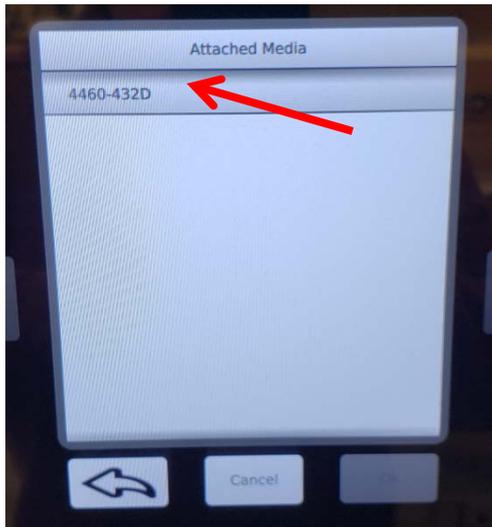
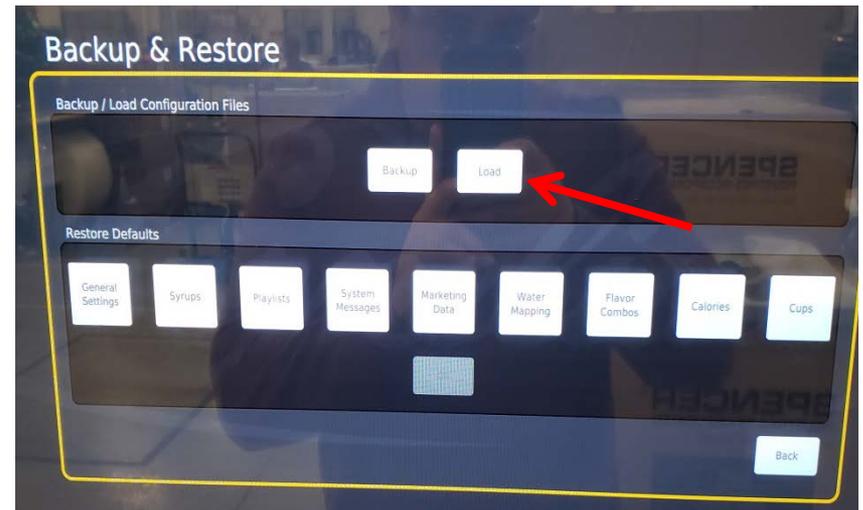
Step	Action	
1	<p>Display the keypad screen by tapping each corner of the video screen starting in the upper right corner and continuing to tap each corner in a counterclockwise direction, in the form of a "C".</p> <p><b>NOTE: As each corner is touched, a small confirmation rectangle momentarily appears to confirm the touch.</b></p>	
2	<p>Input the proper password for your access level (technician) and press Enter.</p>	

3. Unplug one of the items in the USB ports on the backside of the door and insert USB drive into the open USB slot
4. Choose the back up and restore option from the service UI menu.
5. From the Backup & Restore menu highlight syrups, water mapping, and flavor combos





10. Repeat steps 1 thru 4 on the unit
11. In the Backup & restore menu select the load button
12. A window will come up showing “attached media”. Select the USB your USB Stick.
13. Select the “refresh-config.tar.gz” file.
14. The screen will go black and the configuration file will begin to upload onto the unit.



11. Once the information has transferred you will be back to the backup & restore menu.
12. Remove USB Stick from the screen and exit the service menus.
13. Reconnect the cable that was disconnected to put in the USB stick.

