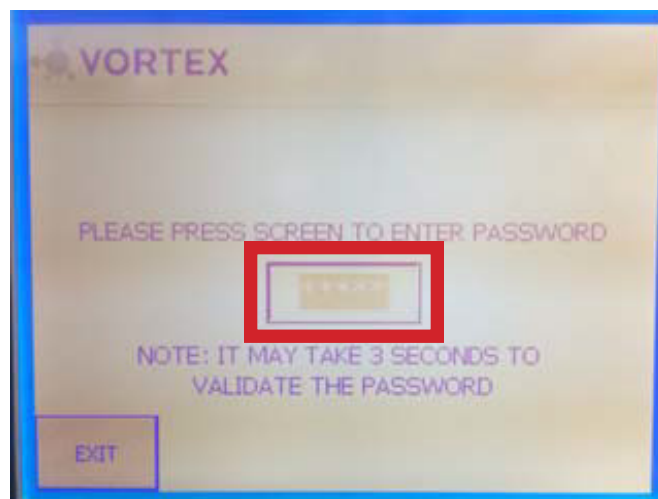
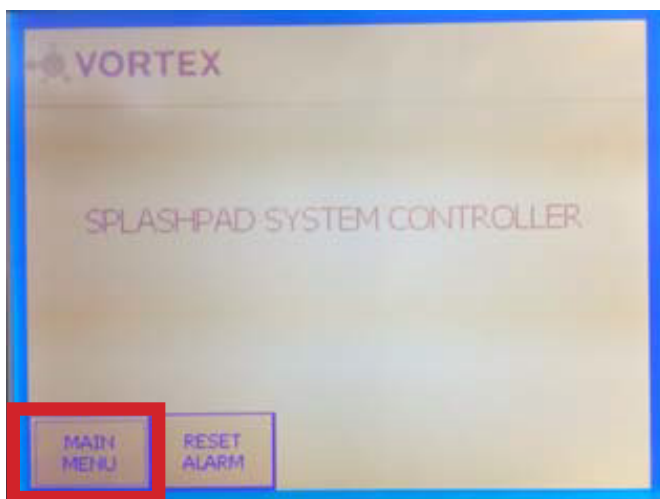


# PROCEDURE | SMARTTOUCH™ CONTROLLER OUTPUT RE ASSIGNMENT

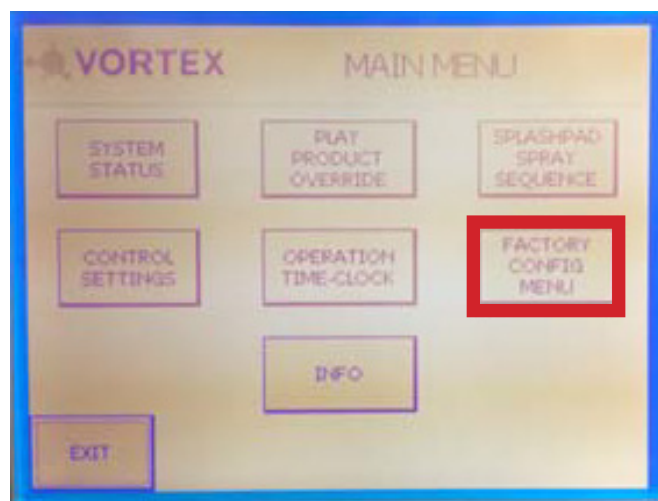
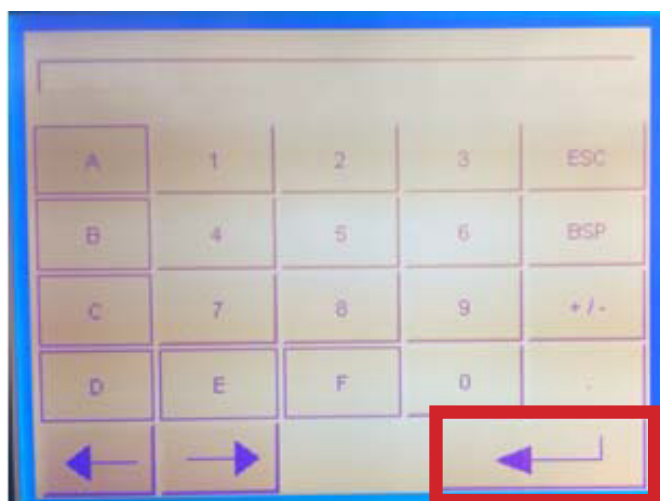
This procedure shows you how to re assign specific output signals to different output terminal numbers within the Smarttouch Controller environment. It is best to do these changes | updates without the system operating so you may want to disable the system by putting the operational time clock in the OFF mode.

**Example:** A Dynamic Bypass signal is assigned to terminal output # 16 but needs to be re assigned to output terminal #12.

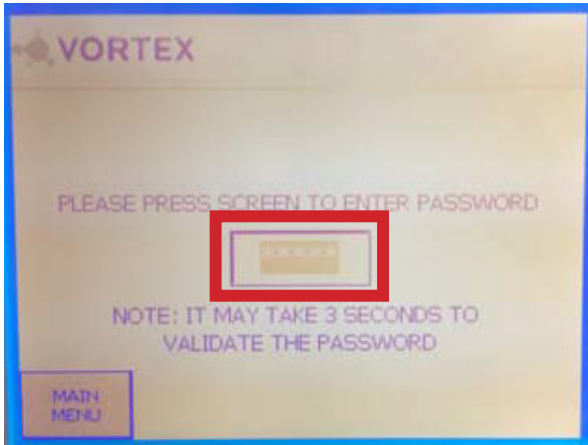
- Ensure your Smarttouch controller is powered on and go PRESS the MAIN MENU button
- Press the center TEXT BOX to bring up the number key pad



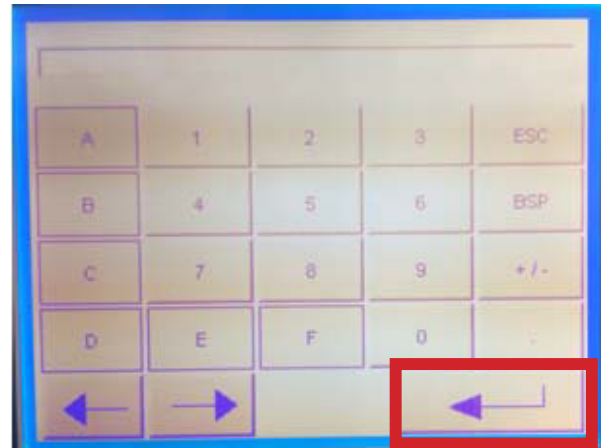
- Enter the standard pass code **1234** and press the enter key
- In the MAIN MENU screen press the FACTORY CONFIG MENU button



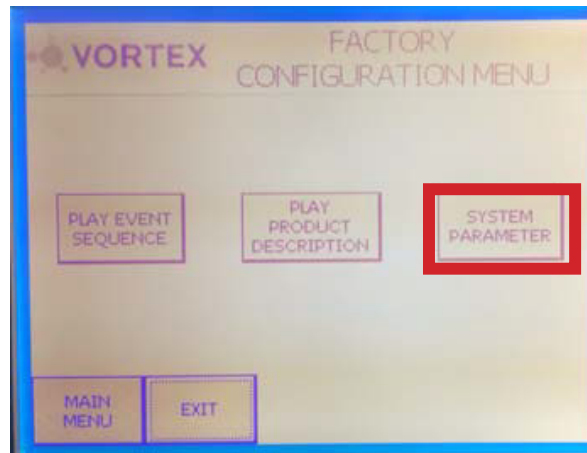
- Press the center TEXT BOX to bring up the number key pad



- Enter the special pass code **20100** and press the enter key



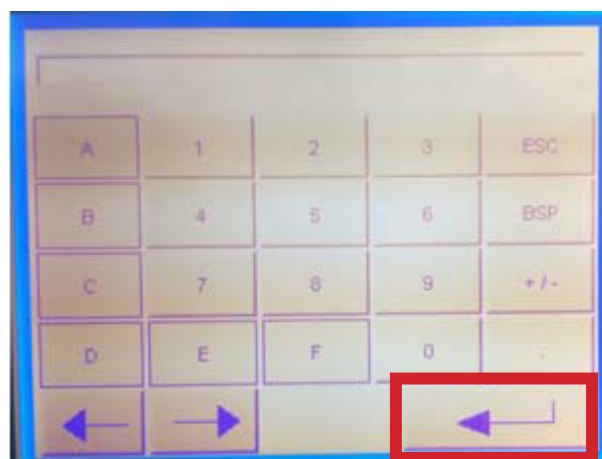
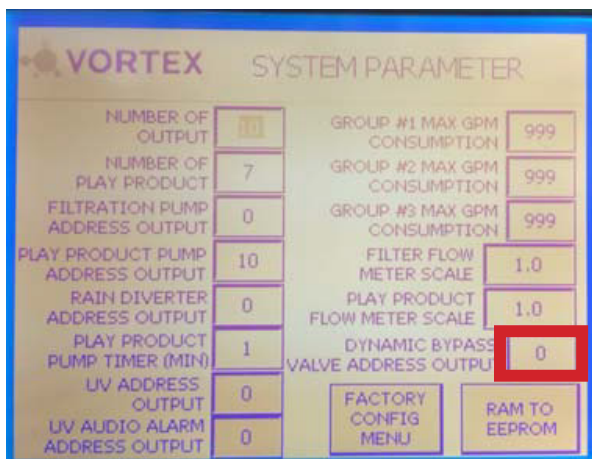
- In the FACTORY CONFIGURATION MENU press the SYSTEM PARAMETER button



Within the SYSTEM PARAMETER MENU, you can see that the different listed components | functions have text boxes beside them that when touched a number keypad opens allowing you to change the assignment. It is IMPERATIVE that you only change what needs to be changed and leave the rest as per factory settings. If you change something in error and do not remember what the factory setting was to change it back to, you may render your controller inoperable! For an example we will be changing the dynamic bypass output terminal assignment.

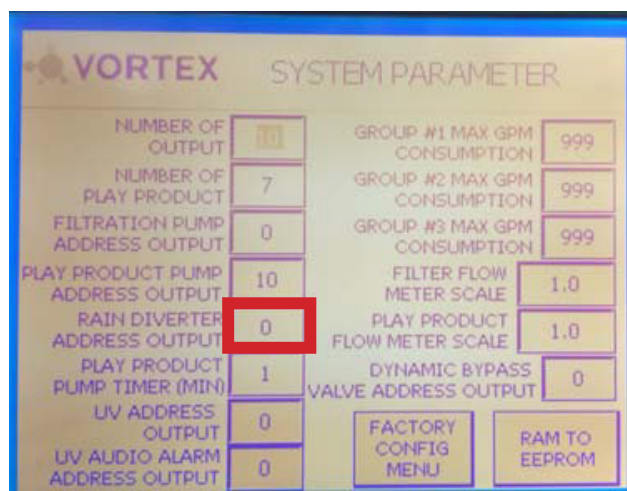
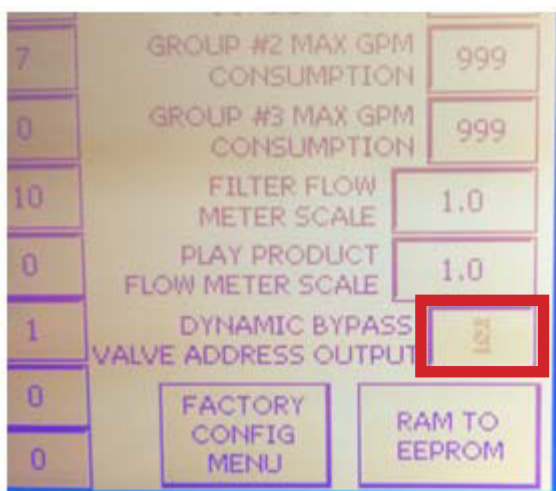
- Press the text box that says “0” beside DYNAMIC BYPASS VALVE ADDRESS OUTPUT to open the number keypad screen

- Enter the output terminal # you wish to assign or re assign it to function with...example “2” & press the enter button

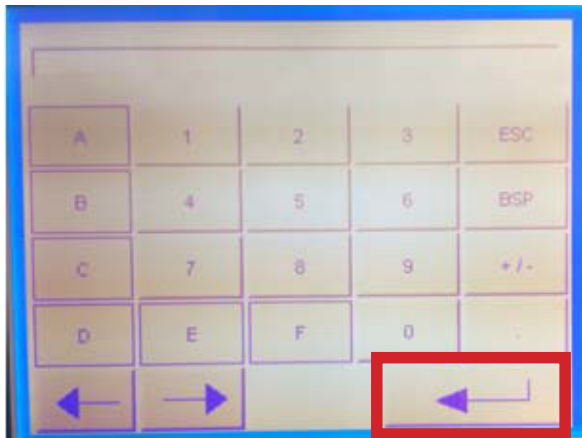


- You can see the output has now been designated to output terminal #2

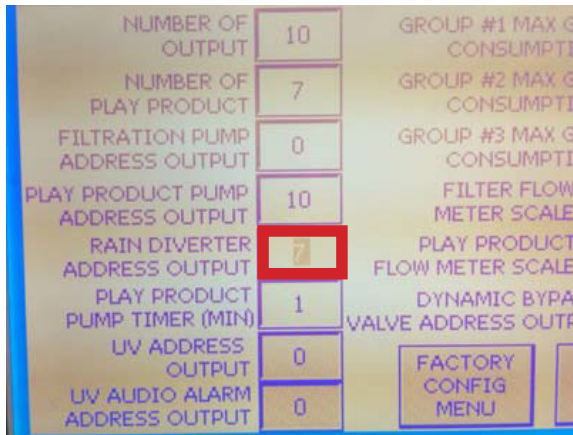
- Enter the output terminal # you wish to assign or re assign it to function with...example “2” & press the enter button



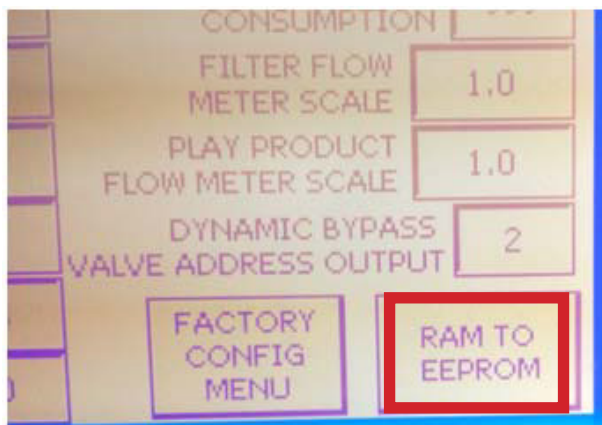
- Enter the output terminal # you wish to assign or re assign it to function with...example "7" & press the enter button



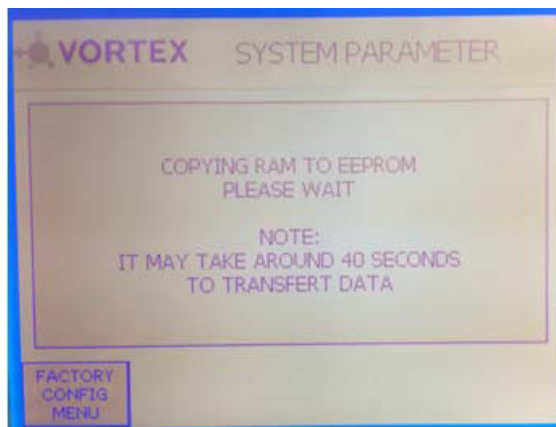
- You can see the output has now been designated to output terminal #7



- Once all assignment | re assignments have been done you must write these changes to the PLC. To do this press the RAM TO EEPROM button

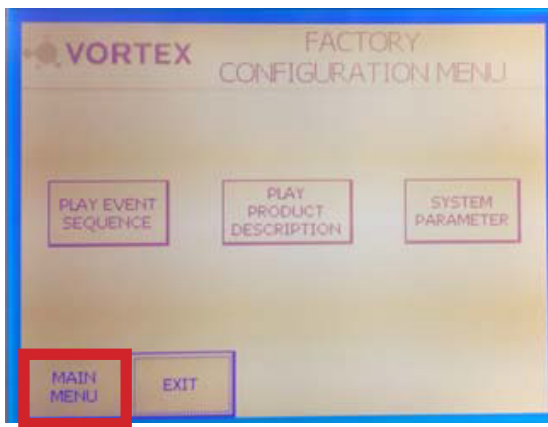
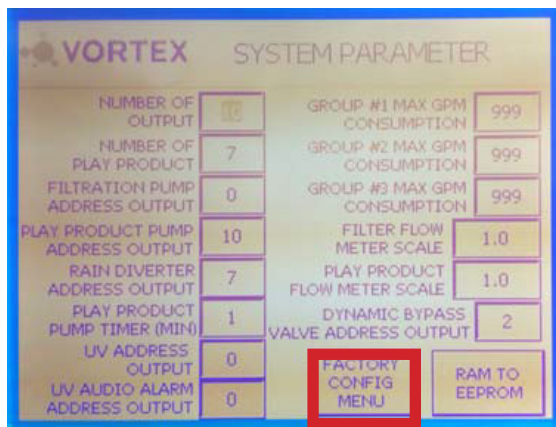


- BE PATIENT...writing the changes to the PLC will take a minute or so.



- Once the changes have been written to the PLC the screen will once again display the SYSTEM PARAMETER menu. Press the FACTORY CONFIG MENU button.

- Press the MAIN MENU button.



At this time you can turn off the controller and perform the necessary wiring changes and connections per the new output assignments. Always ensure that the wire connections are clean and secure. You should be able to pull any of the wires out by hand from the terminal it is attached to.

- Once back in the MAIN MENU screen press the CONTROL SETTINGS button

- Ensure that all the settings are in the AUTO mode for proper functionality.

