

ionleaks.com User Manual

rev.4.05.27.15





Table Of Contents

1. Create a New User
2. New System Registration
3. New System Ticker Valve Setup
4. Setting up a Secondary Ticker Valve
5. Syncing Wireless Devices
6. Renaming Wireless Devices
7. Un-Syncing/Deleting Wireless Devices
8. FloMeter Setup
9. Setting up User Notifications
10. Alarm Conditions - Wireless Sensors and Wired Sensors
11. Alarm Conditions - FloMeter
12. Additional User Settings
13. Additional System Settings
14. System Support



1. Create a New User

- 1.1. Go to ionleaks.com/signup.
- 1.2. Fill in your First Name, Last Name, City, State, Email Address, Username, and Password.

ionleaks.com Beta
Your **PipeBurst Pro.** Online
Automatic Water Protection Systems
800.246.LEAK (5325)
www.PipeBurstPro.com

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Get started with ionleaks.com

* required fields

First Name* :

Last Name* :

City* :

State* : (e.g. NE)

Email Address* :

Username* :

Password* :

Show Generate

Submit

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Get started with ionleaks.com

* required fields

First Name* :

Last Name* :

City* :

State* : (e.g. NE)

Email Address* :

Username* :

Password* :

Show Generate

Submit

- 1.3. Create a Username. (Username is not able to be modified after registration)
- 1.4. Create a Password of your choosing. (you can click “show” to view the password you have typed in)
- 1.5. You may click “generate” to have a password randomly created for you. (if you choose this option, you MUST click the “show” link to see your password. Write it down BEFORE clicking “Submit”)
- 1.6. When you are satisfied with your Username and Password, click “Submit.”

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Thank you for signing up for ionleaks.com

Your confirmation email is on its way. Please click the link in the email to complete the registration.

Note: If the confirmation email takes more than 2 minutes to receive, please check your junk folder.

Your registration with ionleaks.com

Inbox x

ionleaks.com Notification <info@...> 4:58 PM (21 hours ago)

to me

Hello John Smith,

Thanks for your registration with ionleaks.com. Your username is listed below and please click the link below to confirm your registration.

Username: jsmith

<http://www.ionleaks.com/beta/confirmreg.php?code=fdfa120336906145b8e9ee7915a9ce1>

Regards,
Team ionleaks.com

- 1.7. Check the email address you registered with ionleaks.com for an automated confirmation email from ionleaks.com.
- 1.8. Click the link in the email; it will redirect you to a user registration confirmation page.

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Thank you for registering!

Your registration is now complete.

[Click Here to Login](#)

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Customer Login

* required fields

Username* :

Password* :

Forgot Password?

Login



2. New System Registration

2.1. Log into ionleaks.com.

2.1.1. If you have not already created a User Account, please go to Section 1 and follow steps 1.1 through 1.8.

2.1.2. If you are continuing on from Section 1, click on the Login button to be redirected to the login page.

2.1.3. If you previously set up a User Account but are no longer on the registration confirmation page click ionleaks.com or type it into your web browsers' address bar.

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Customer Login

* required fields

Username* :

Password* :

Forgot Password?

Login

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SYSTEM CONTROL | EVENT LOG | USER SETTINGS | SYSTEM SETTINGS | SUPPORT | LOGOUT

IONLEAKS.COM - Terms & Conditions

jsmith, you must accept the terms & conditions of ionleaks.com before use.

ionleaks.com is a communication service enabling the VIP Sr. to operate and provide notifications via the Internet. This site is provided exclusively to enhance the user experience of the PipeBurst Pro VIP Sr. it is intended solely as an assistant and is to be used as such. All content within ionleaks.com, including but not limited to, text, graphics, images, and other material, as well as the domain names, and ionleaks.com look-and-feel, is protected by copyright and trademark in the United States of America. This service has been thoroughly vetted utilizing an Ethernet connection directly linking the VIP Sr. to a reliable Internet Service Provider (ISP). For this purpose, GreenField Direct defines a reliable ISP as any ISP that maintains an active internet connection of at least 1 Mbps and remains online 99.9% of the time. Each VIP Sr. will function according to its local system settings regardless of any ISP disconnect or delay when sending or receiving messages(s). It is the end users responsibility to obtain and install a reliable ISP when utilizing ionleaks.com with the VIP Sr. GreenField Direct, and all subsidiary dealers, representatives and products, are not responsible for protocol(s) being delayed due to slow or intermittent connectivity between the end users' Local Area Network (wired or wireless) and their ISP. Use of ionleaks.com and all content and protocols housed therein is provided on an "AS IS" basis. Accepting these terms and conditions releases GreenField Direct, and all aforementioned subsidiaries of any liability from misuse or unforeseen problems.

Accept Terms & Conditions | Cancel

2.2. When you log in for the first time, please accept the terms and conditions in order to continue.

2.3. Fill in your systems serial number. (this information is located on the product sticker on top of the VIP)

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SYSTEM CONTROL | EVENT LOG | USER SETTINGS | SYSTEM SETTINGS | SUPPORT | LOGOUT

Welcome to ionleaks.com!

jsmith, you have successfully accepted the terms and conditions for ionleaks.com.

Next you will need to setup your new PipeBurst Pro Automatic Water Protection System.

To begin setting up your PipeBurst Pro go to the System Control page and add your PipeBurst Pro to your ionleaks.com user account. You will need your PipeBurst Pro Serial # and this can be found on top of your VIP Sr. in the lower right hand corner of the label.

Go to System Control

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SYSTEM CONTROL | EVENT LOG | USER SETTINGS | SYSTEM SETTINGS | SUPPORT | LOGOUT

Add New System

* required fields

System Serial #* :

Submit

2.4. Click the submit button.

2.5. Check the email address you registered with ionleaks.com for an automated confirmation email from ionleaks.com.

2.6. Click the link in the email; it will redirect you to a system registration confirmation page.

New System Registration: Serial # 1 | Inbox x

ionleaks.com Notification <info@> 5:52 PM (20 hours ago)

Hello John Smith,

Thanks for your System registration with ionleaks.com. Your Serial # is listed below and please click the link below to confirm your registration.

Serial #: 1

<http://www.ionleaks.com/beta/confirmsystem.php?code=aedb784becc46dae46bbfd43c703c6a8>

Regards,
Team ionleaks.com

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Thank you for registering your new System!

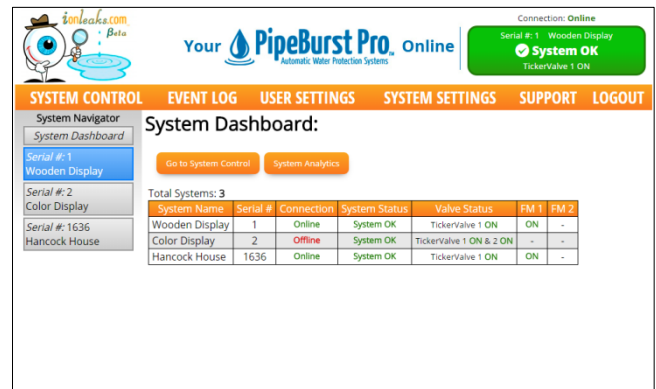
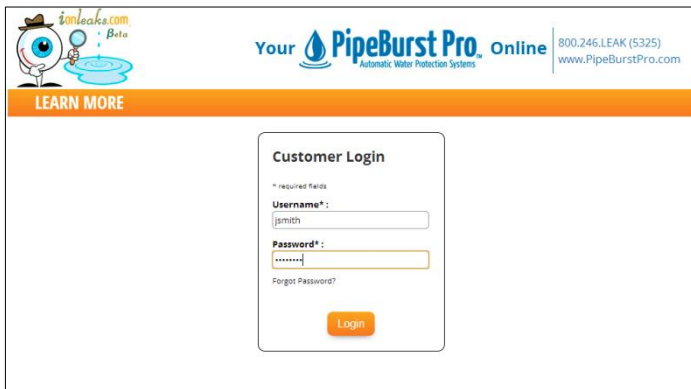
Your System registration is now complete. Please re-login to view the new System.

Click Here to Login

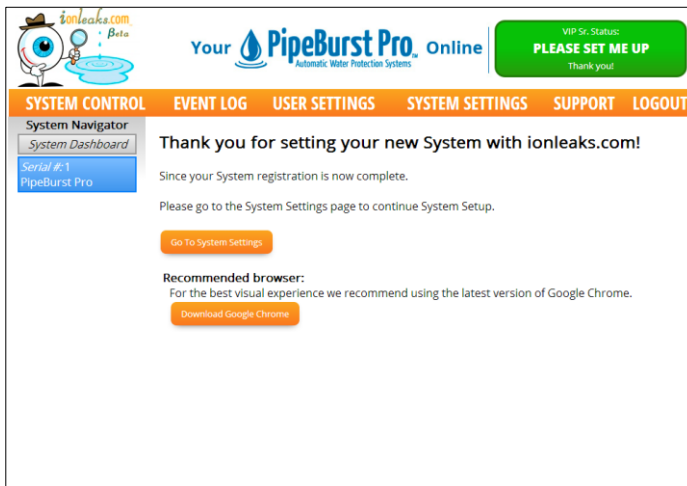


3. New System TickerValve Setup

- 3.1. Log into ionleaks.com.
 - 3.1.1. If you have not already registered your system, please go to Section 2 and follow steps 2.1 through 2.6.
 - 3.1.2. If you are continuing on from Section 2, click on the Login button to be redirected to the login page.
 - 3.1.3. If you previously registered your system but are no longer on the registration confirmation page click ionleaks.com or type it into your web browsers' address bar.



- 3.2. The first page you will see is System Dashboard. This page provides all pertinent information about your system(s). You will see the System Status Box in the upper right hand corner of the screen. The System Status Box will automatically update as the systems status changes.
- 3.3. Click on the System Settings tab. (clicking System Control will display a screen directing you to System Settings (seen below left), clicking User Settings will allow you to modify your user settings preferences (see section 10))



- 3.4. On the System Settings page, follow the on screen instructions.
- 3.5. The primary TickerValve will go into AutoValve Find. (this process could take up to 90 seconds)



- 3.6. Click the Event Log tab, or look at the VIP Status section in the upper right corner of the page.
- 3.7. The Event Log is a complete record of every event that has taken place within a system.
- 3.8. Check to make sure that the valve was found properly. Event log will say, "TickerValve 1 Mode: Enabled."

Time	Events	User
10/01/2014 10:53:25 AM	TickerValve 1 ON	VIP Sr.
10/01/2014 10:53:25 AM	TickerValve 1 Type: TV3	VIP Sr.
10/01/2014 10:53:25 AM	TickerValve 1 Mode: Enabled	VIP Sr.
10/01/2014 10:53:08 AM	Request: TickerValve 1 Mode: Enabled	demo1

System Control:

TickerValve 1: ON

Save Cancel

Devices: Edit Devices

Name	Serial #	Status
------	----------	--------

- 3.9. Go to the System Control Page. It should look like the picture on the right.
- 3.10. If are utilizing a secondary TickerValve, proceed to Section 4. If you are NOT utilizing a secondary TickerValve, skip ahead to section 5 on page 8.

4. Setting up a Secondary TickerValve

- 4.1. If you are not already, log onto ionleaks.com.
- 4.2. Go to the System Settings page.
- 4.3. Your System Settings Page should now look similar to the image below left.
- 4.4. If you would like to change the names of the VIP, TickerValves, or FloMeters, click the "Edit" button next to "System Names."

System Settings:

System Names: Edit

TickerValve 1 Setting: No Valve Mode

TickerValve 2 Setting: Disabled Mode 1 Mode 2 Mode 3 Mode 4 Mode 5 VIP Share No Valve Mode

Auxiliary Output 1 & 2 Setting: Automatic Control

General Settings:

Share 1: Freeze Sensor 1: ON Auxiliary Output 1: ON Monthly Valve Check 1: ON Wired Sensor 1: ON Auxiliary Input 1: ON Low Battery Closes Valve 1: ON Audible Alarm 1: ON Keypad: ON

Share 2: Freeze Sensor 2: ON Auxiliary Output 2: ON Monthly Valve Check 2: ON Wired Sensor 2: ON Auxiliary Input 2: ON Low Battery Closes Valve 2: ON Audible Alarm 2: ON

FloMeter Settings: Edit FloMeter 1 Edit FloMeter 2

Message Forwarding 1: Edit 1 Serial #1 - Share 1 forwarding to: System Name Serial # Share

Message Forwarding 2: Edit 2 Serial #1 - Share 2 forwarding to: System Name Serial # Share

Other Options: System Restore Factory Reset

Edit System Names:

Back to System Settings

VIP (System) Name: Wooden Display

TickerValve 1 Name: 1" Valve

FloMeter 1 Name: FloMeter 1

Save Cancel



4.5. Learn about the different MultiValve Modes by clicking on the  above each one.

Disabled	One Valve. Valve 1 remains open unless manually closed or triggered by an alarm.
Mode 1	Two valves. Both valves are open or both valves are closed.
Mode 2	Two valves. Valve 2 always opens when Valve 1 closes.
Mode 3	Two valves. Valve 2 only opens when triggered by an alarm.
Mode 4	Two valves. Valve 2 stays open when system is manually closed, but closes during alarm.
Mode 5	Two valves. Valve 2 only opens when triggered by a freeze alarm.
VIP Share*	Two valves. Each valve works independently from the other.
No Valve Mode	VIP Sr. will function normally, but will not trigger a valve. Share 1 & 2 can monitor independently.

*A VIP in VIP Share can function as two complete and separate VIPs. A "Share" is one complete and independent half of the VIP.

4.6. To select the Mode you want, click on it to highlight it in blue.

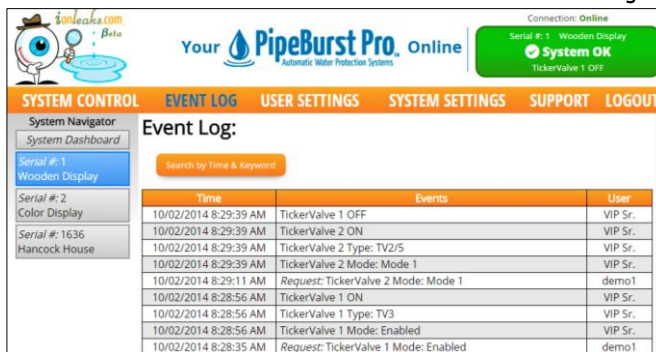
4.7. Click the "Save" button.



4.8. The secondary TickerView will go into AutoValve Find. (this process could take up to 90 seconds)

4.9. Click the Event Log tab, or look at the VIP Status section in the upper right corner of the page.

4.10. Check to make sure that the valve was found. Event log will show the mode. e.g. "TickerView 2 Mode: Mode 1"



4.11. Go to the System Control Page.

4.12. Click the toggle switch for the primary TickerView then click the "Save" button.

4.13. Click the toggle switch for the primary TickerView again, then click the "Save" button.

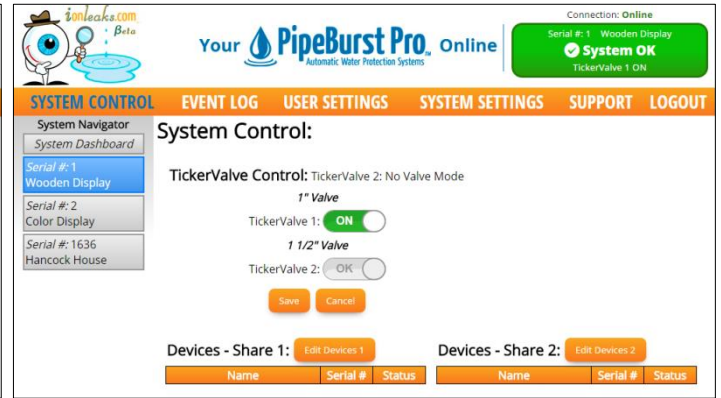
4.14. If you are in Mode 1 – Mode 5 you will notice you are not able to operate the secondary TickerView independently. If you would like independent control for both TickerView you must use VIP Share.



- 4.15. If you have a secondary TickerValve installed, you will always see the TickerValve 2 toggle button, however, with the exception of VIP Share, you will not be able to manipulate it.
- 4.16. Below are examples of how the System Control page looks in VIP Share and No Valve Mode.

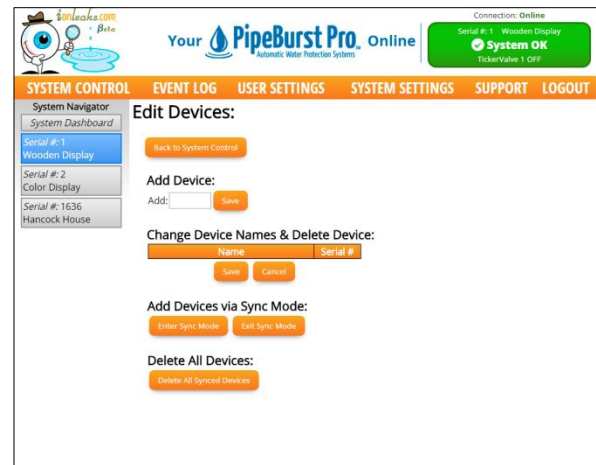
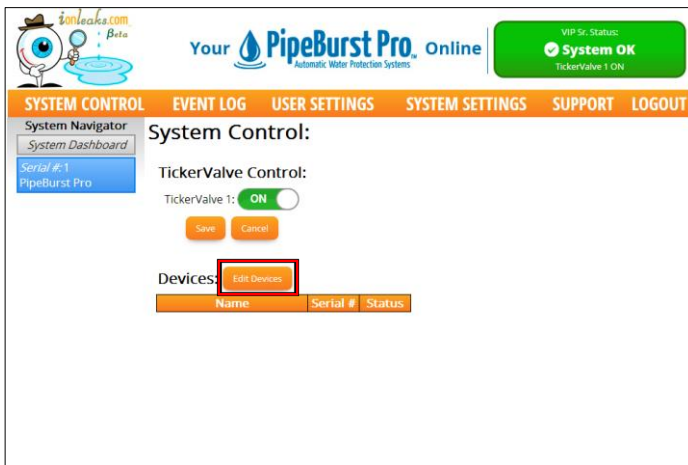
VIP Share

No Valve Mode



5. Syncing Wireless Devices

- 5.1. If you are not already, log onto ionleaks.com.
- 5.2. Go to the System Control page.
- 5.3. Click the “Edit Devices” button in the “Devices” section.



- 5.4. On the Edit Devices page, under the “Add Device” section, enter the device information.
 - 5.4.1. Use the following format: 2 letter device identifier plus the last 4 of the serial number.
 - 5.4.2. Two letter device identifiers are as follows: Wireless Water Sensor – FB, FloTrax – FT, Repeater – RP.
 - 5.4.3. Ex: Wireless Water Sensor with serial number FB 1234 = FB1234, FloTrax with serial number FT 5678 = FT5678



5.4.4. If your device serial number is a six digit number instead of two letters and four numbers, follow directions 5.4.1 and 5.4.2 to create the correct ionleaks.com device code.

5.5. Click the “Save” button,

5.6. Go to the Event Log or the System Control page to verify that the device is synced properly.

Time	Events	User
09/30/2014 1:25:41 PM	FloTrax named "FloTrax 1246" has synced. Share 1	FT1246
09/30/2014 1:25:39 PM	Request: Add FloTrax with serial# ft1246, Share 1	demo1
09/30/2014 1:24:59 PM	"Water Sensor 0128" has synced. Share 1	FB0128
09/30/2014 1:24:54 PM	Request: Add Water Sensor with serial# fb0128, Share 1	demo1
09/30/2014 1:24:37 PM	"Water Sensor 0125" has synced. Share 1	FB0125
09/30/2014 1:24:34 PM	Request: Add Water Sensor with serial# fb0125, Share 1	demo1
09/30/2014 1:12:56 PM	TickerValve 2 Mode: No Valve Mode	VIP Sr.
09/30/2014 1:12:52 PM	Request: TickerValve 2 Mode: No Valve Mode	demo1
09/30/2014 12:23:57 PM	TickerValve 2 Type: TV2/5	VIP Sr.
09/30/2014 12:23:57 PM	TickerValve 2 Mode: VIP Share	VIP Sr.
09/30/2014 12:23:56 PM	TickerValve 2 ON	VIP Sr.
09/30/2014 12:23:34 PM	Request: TickerValve 2 Mode: VIP Share	ADMIN
09/30/2014 12:23:15 PM	TickerValve 1 ON	VIP Sr.
09/30/2014 12:23:15 PM	TickerValve 1 Type: TV3	VIP Sr.
09/30/2014 12:23:15 PM	TickerValve 1 Mode: Enabled	VIP Sr.
09/30/2014 12:22:57 PM	Request: TickerValve 1 Mode: Enabled	ADMIN
09/30/2014 11:48:45 AM	VIP Sr. Temperature: 89 °F	VIP Sr.
09/30/2014 11:48:45 AM	Battery Backup Voltage: 13.05 volts	VIP Sr.
09/30/2014 11:09:44 AM	Factory Reset Complete	VIP Sr.
09/30/2014 11:09:44 AM	TickerValve 2 Mode: Disabled	VIP Sr.
09/30/2014 11:09:44 AM	TickerValve 1 Mode: Disabled	VIP Sr.
09/30/2014 11:09:44 AM	Wired Sensor 1: ON	VIP Sr.
09/30/2014 11:09:44 AM	Wired Sensor 2: ON	VIP Sr.

Name	Serial #	Status
Water Sensor 0125	FB0125	Dry
Water Sensor 0128	FB0128	Dry
FloTrax 1246	FT1246	Online

5.7. Repeat steps 5.3 – 5.5 until all wireless devices have been synced.

5.8. When all wireless devices have been synced, your System Control page should look similar to the image above.

6. Renaming Wireless Devices

6.1. Renaming devices allows you to give a precise description of the device location. e.g.: “Kitchen Sink” or “Unit 302 Bath.”

6.1.1. The information under the “Serial #” column is not available to change.

6.2. If you are not already, log onto ionleaks.com.

6.3. Go to the System Control page.

6.4. Click the “Edit Devices” button in the “Devices” section.

Name	Serial #	Status
Water Sensor 0125	FB0125	Dry
Water Sensor 0128	FB0128	Dry
FloTrax 1246	FT1246	Online

Name	Serial #
Water Sensor 0125	FB0125
Water Sensor 0128	FB0128
FloTrax 1246	FT1246

6.5. On the Edit Devices page, under the “Change Device Names & Delete Device” section find the device you wish to rename.

6.6. Click the name of the device under the “Name” column e.g. “Wireless Sensor 0125.”

6.7. Delete the current name and type in the desired name.



6.8. Repeat steps 6.5 – 6.7 until all desired wireless devices have been renamed.

7. Un-Syncing/Deleting Wireless Devices

- 7.1. If you are not already, log onto ionleaks.com.
- 7.2. Go to the System Control page.
- 7.3. Click the “Edit Devices” button in the “Devices” section.

Devices - Share 1:			Devices - Share 2:		
Name	Serial #	Status	Name	Serial #	Status
Water Sensor 0125	FB0125	Dry			
Water Sensor 0128	FB0128	Dry			
FloTrax 1246	FT1246	Online			

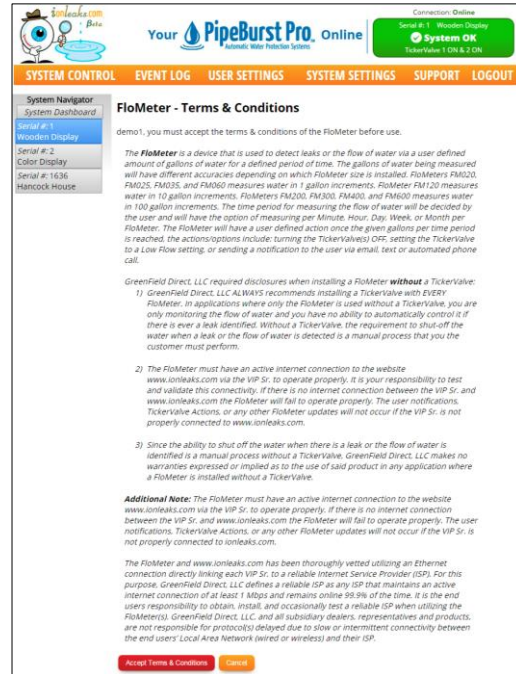
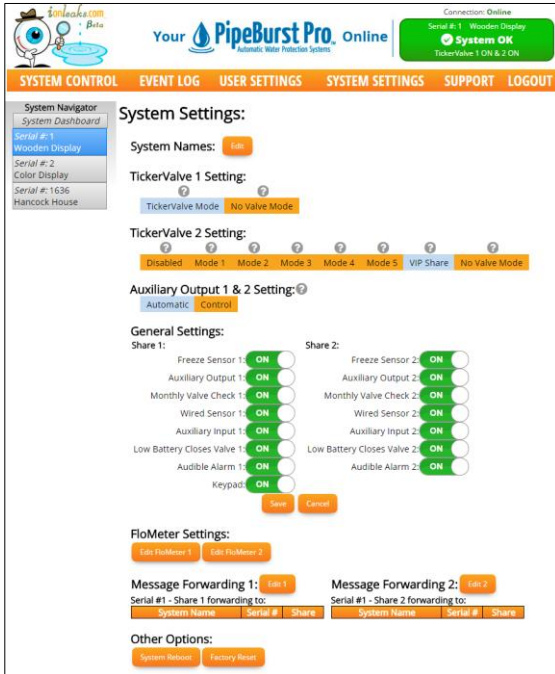
Name	Serial #
Water Sensor 0125	FB0125
Water Sensor 0128	FB0128
FloTrax 1246	FT1246

- 7.4. On the Edit Devices page, find the device you wish to un-sync/delete.
- 7.5. Click on the red trash can to the right of the device you wish to un-sync/delete.
 - 7.5.1. After clicking on the red trash can the device will continue to show until the page is refreshed.
 - 7.5.1.1. Refresh your web browser page by clicking the web browsers “reload” button.
- 7.6. Go to the Event Log or the System Control page to verify that the device is un-synced/deleted.
- 7.7. Repeat steps 7.4 and 7.5 until all desired wireless devices have been un-synced/deleted.

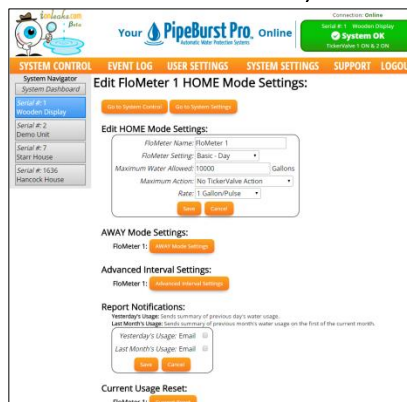


8. FloMeter Setup

- 8.1. If you are not already, log onto ionleaks.com.
- 8.2. Go to the System Settings page.
- 8.3. Click on the button that says Edit FloMeter 1.



- 8.3.1. If you don't see this button it means you are not the primary user, and not able to set up or modify a FloMeter.
- 8.3.2. If you are the primary user, you will be directed to a terms and conditions page. You must accept the terms and conditions before you can set up a FloMeter.
- 8.4. Under **Edit Settings**: Change *FloMeter Name*: if desired.
- 8.5. Use the "*FloMeter Mode*" drop down menu to select basic/advanced mode and time period. (user specified).
- 8.6. If using *FloMeter Mode*: Basic, continue to step 8.6.1. If using *FloMeter Mode*: Advanced, jump to step 8.7
 - 8.6.1. Next to "*Maximum Water Allowed*," type in the number of gallons you would like to trigger an alarm.
 - 8.6.2. Use the "*Maximum Action*" drop down menu to select the desired action when the limit/period is exceeded.
 - 8.6.2.1. Available Actions: Disabled, Turn Off TickerValve 1, Low Flow TickerValve 1, Turn Off TickerValve 2, Low Flow TickerValve 2, Turn Off TickerValve 1&2, Low Flow TickerValve 1&2, No TickerValve Action
 - 8.6.2.2. FloMeter default setting is "disabled." If the "Action" is not changed from "disabled" the FloMeter will NOT work.
 - 8.6.3. Use the "*Rate*" drop down menu to select the flow rate of your FloMeter. (1gal/pulse is default unless otherwise noted)





- 8.6.4. Click the “Save” button.
- 8.7. If using *FloMeter Mode: Advanced*, continue to step 8.7.1. If you used *FloMeter Mode: Basic*, jump to step 8.8.
- 8.7.1. Next to *Timer Length*: enter the desired timer length in minutes.
- 8.7.2. Next to *Minimum Threshold*: enter the desired minimum water consumption
- 8.7.3. Use the *Minimum Action*: drop down menu to select the desired action when the limit/period is exceeded.
- 8.7.3.1. Available Actions: Disabled, Turn Off TickerValve 1, Low Flow TickerValve 1, Turn Off TickerValve 2, Low Flow TickerValve 2, Turn Off TickerValve 1&2, Low Flow TickerValve 1&2, No TickerValve Action
- 8.7.4. Next to *Maximum Water Allowed*: enter the desired maximum water consumption allowed.
- 8.7.5. Use the *Maximum Action*: drop down menu to select the desired action when the limit/period is exceeded.
- 8.7.5.1. Available Actions: Disabled, Turn Off TickerValve 1, Low Flow TickerValve 1, Turn Off TickerValve 2, Low Flow TickerValve 2, Turn Off TickerValve 1&2, Low Flow TickerValve 1&2, No TickerValve Action
- 8.7.5.2. FloMeter default setting is “disabled.” If the “Action” is not changed from “disabled” the FloMeter will NOT work.
- 8.7.6. If you would like to receive *Start Timer Notifications*, click the box next to your preferred delivery method.
- 8.7.7. If you would like to receive *End Timer Notifications*, click the box next to your preferred delivery method.
- 8.7.8. Use the “Rate” drop down menu to select the flow rate of your FloMeter. (1gal/pulse is default unless otherwise noted)
- 8.7.9. Click the “Save” button.
- 8.8. If using *Away Mode Settings*, continue to step 8.8.1. If not using *Away Mode Settings*, jump to step 8.9.
- 8.8.1. Click the “Away Mode Settings” button.

Edit FloMeter 1 Settings:

Go to System Control | Go to System Settings

Edit Settings:

FloMeter Name: FloMeter 1
 FloMeter Setting: Advanced - Timer
 Timer Length: 10000 Minute(s)
 Minimum Threshold: 5 Gallons
 Minimum Action: No TickerValve Action
 Maximum Water Allowed: 10 Gallons
 Maximum Action: TickerValve 1 - Water Off

Start Timer Notification: Email Text Message Phone

End Timer Notification: Email Text Message Phone

Rate: 1 Gallon/Pulse

Save Cancel

AWAY Mode Settings:
 FloMeter 1: [AWAY Mode Settings](#)

Advanced Interval Settings:
 FloMeter 1: [Advanced Interval Settings](#)

Report Notifications:
 Yesterday's Usage: Sends summary of previous day's water usage.
 Last Month's Usage: Sends summary of previous month's water usage on the first of the current month.

Yesterday's Usage: Email
 Last Month's Usage: Email

Save Cancel

Current Usage Reset:
 FloMeter 1: [Current Usage](#)

Edit FloMeter 1 AWAY Mode Settings:

Go to FloMeter 1 Settings

Edit AWAY Mode Settings:

Enable AWAY Mode:

Save Cancel

- 8.8.2. Check the box next to “Enable Away Mode.”
- 8.8.3. Click the “Save” button.



8.8.4. If using *Away Mode FloMeter Setting: Basic*, jump to step 8.6.1. If using *Away Mode FloMeter Setting: Advanced*, jump to step 8.7

Edit FloMeter 1 AWAY Mode Settings:

Go to FloMeter 1 HOME Mode Settings

Edit AWAY Mode Settings:

FloMeter Name: FloMeter 1
 FloMeter Setting: Advanced - Timer
 Timer Length: 200 Minute(s)
 Minimum Threshold: 50 Gallons
 Minimum Action: No TickerValve Action
 Maximum Water Allowed: 100 Gallons
 Maximum Action: Max. Action Disabled

Start Timer Notification: Email, Text Message, Phone
 End Timer Notification: Email, Text Message, Phone

Change FloMeter Mode Automatically:

Automation Disabled: *
 Enable Auxiliary Input*:
 Enable Schedule:
 *Note: Software version 1.2.0 or greater is required to use this feature. The Auxiliary input is recommended to be turned OFF, otherwise the TickerValve will move with Auxiliary input state changes.

AWAY Mode Enabled: *

Edit FloMeter 1 AWAY Mode Settings:

Go to FloMeter 1 HOME Mode Settings

Edit AWAY Mode Settings:

FloMeter Name: FloMeter 1
 FloMeter Setting: Advanced - Timer
 Timer Length: 200 Minute(s)
 Minimum Threshold: 50 Gallons
 Minimum Action: No TickerValve Action
 Maximum Water Allowed: 100 Gallons
 Maximum Action: Max. Action Disabled

Start Timer Notification: Email, Text Message, Phone
 End Timer Notification: Email, Text Message, Phone

Change FloMeter Mode Automatically:

Disable Automation:
 Auxiliary Input Enabled*: *
 Changes Mode after the Delay Timer has expired
 Delay Timer*: 0 Minutes
 Enable Schedule:
 *Note: Software version 1.2.0 or greater is required to use this feature. The Auxiliary input is recommended to be turned OFF, otherwise the TickerValve will move with Auxiliary input state changes.

AWAY Mode Enabled: *

8.8.5. If using *Change FloMeter Mode Automatically*, continue to step 8.8.5.1. If using *Automation Disabled*, jump to step 8.9.

8.8.5.1. If using *Enable Auxiliary Input*, Continue to step 8.8.5.1.1. If using *Enable Schedule*, jump to step 8.8.5.2.

(Auxiliary Input MUST be physically linked with a security system or third party device for Enable Auxiliary Input to work)

8.8.5.1.1. Select the radio button next to *Enable Auxiliary Input*.

8.8.5.1.2. Click the “Save” button.

8.8.5.1.3. If you would like to use a *Delay Timer*, click the drop down menu.

Edit FloMeter 1 AWAY Mode Settings:

Go to FloMeter 1 HOME Mode Settings

Edit AWAY Mode Settings:

FloMeter Name: FloMeter 1
 FloMeter Setting: Advanced - Timer
 Timer Length: 200 Minute(s)
 Minimum Threshold: 50 Gallons
 Minimum Action: No TickerValve Action
 Maximum Water Allowed: 100 Gallons
 Maximum Action: Max. Action Disabled

Start Timer Notification: Email, Text Message, Phone
 End Timer Notification: Email, Text Message, Phone

Change FloMeter Mode Automatically:

Disable Automation:
 Auxiliary Input Enabled*: *
 Changes Mode after the Delay Timer has expired
 Delay Timer*: 0 Minutes
 Enable Schedule:
 *Note: Software version 1.2.0 or greater is required to use this feature. The Auxiliary input is recommended to be turned OFF, otherwise the TickerValve will move with Auxiliary input state changes.

AWAY Mode Enabled: *



- 8.8.5.1.4. Choose a length of Delay Timer
- 8.8.5.1.5. Click the “Save” button.
- 8.8.5.2. If using Enable Schedule, continue to step 8.8.5.2.1. If you have already used Enable Auxiliary Input or Automation Disabled, jump to step 8.9.
 - 8.8.5.2.1. Select the radio button next to Enable Schedule.
 - 8.8.5.2.2. Click the “Save” button.

The screenshot shows the 'Edit FloMeter 1 AWAY Mode Settings' page. At the top, there is a navigation bar with 'SYSTEM CONTROL', 'EVENT LOG', 'USER SETTINGS', 'SYSTEM SETTINGS', 'SUPPORT', and 'LOGOUT'. A 'System Navigator' sidebar on the left lists various units. The main content area is titled 'Edit FloMeter 1 AWAY Mode Settings:' and contains several sections:

- Edit AWAY Mode Settings:** This section includes fields for 'FloMeter Name' (FloMeter 1), 'FloMeter Setting' (Advanced - Timer), 'Timer Length' (200 Minute(s)), 'Minimum Threshold' (50 Gallons), 'Minimum Action' (No TickerValve Action), 'Maximum Water Allowed' (100 Gallons), and 'Maximum Action' (Max. Action Disabled). There are also notification options for 'Start Timer Notification' and 'End Timer Notification', each with checkboxes for Email, Text Message, and Phone.
- Change FloMeter Mode Automatically:** This section includes radio buttons for 'Disable Automation', 'Enable Auxiliary Input*', and 'Schedule Enabled'. Below this is a scheduling table with columns for 'Days' and 'Start Time' (Hour and Minute) and 'End Time' (Hour and Minute). The 'Schedule Enabled' radio button is selected.
- AWAY Mode Enabled:** A checkbox at the bottom is checked.

At the bottom of the form, there is a note: '*Note: Software version 1.2.0 or greater is required to use this feature. The Auxiliary Input is recommended to be turned OFF, otherwise the TickerValve will move with Auxiliary input state changes.' There are 'Save' and 'Cancel' buttons at the bottom of the form.

- 8.8.5.2.3. Check the box(es) next to the days of the week that you want enabled with Away Mode.
- 8.8.5.2.4. Click the Start Time drop down menu next to *Hour* to select the hour of the day you want Away Mode to start.
- 8.8.5.2.5. Click the Start Time drop down menu next to *Minute* to select the 15 minute interval of the selected hour that you want Away Mode to start.
- 8.8.5.2.6. Click the End Time drop down menu next to *Hour* to select the hour of the day you want Away Mode to end.
- 8.8.5.2.7. Click the End Time drop down menu next to *Minute* to select the 15 minute interval of the selected hour that you want Away Mode to end.
- 8.8.5.2.8. Click the “Save” button.



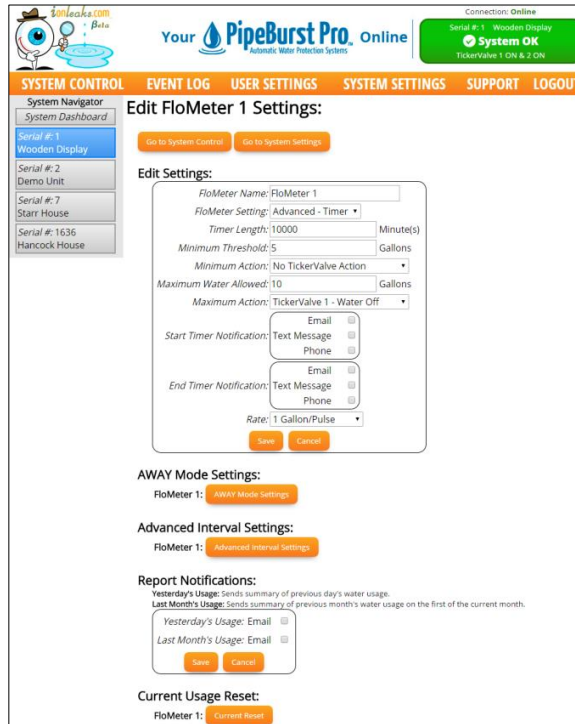
- 8.9. If using Advanced Interval Settings, continue to step 8.9.1. If not using Advanced Interval Settings, jump to step 8.10.
- 8.9.1. Click the “Advanced Interval Settings” button
- 8.9.2. If using Advanced Interval Settings for home mode, check the box next to “Enable Advanced Interval Settings – Home Mode.”
- 8.9.3. Click the “Save” button

The screenshot shows the 'Edit FloMeter 1 Advanced Interval Settings' page. At the top, there is a navigation bar with 'SYSTEM CONTROL', 'EVENT LOG', 'USER SETTINGS', 'SYSTEM SETTINGS', 'SUPPORT', and 'LOGOUT'. Below this is a 'System Navigator' sidebar with a list of units: 'Serial #: 1 Wooden Display', 'Serial #: 2 Demo Unit', 'Serial #: 7 Starr House', and 'Serial #: 1636 Hancock House'. The main content area is titled 'Edit FloMeter 1 Advanced Interval Settings:'. It contains a button 'Go to FloMeter 1 HOME Mode Settings'. Below this is a red warning message: 'These Advanced Interval Settings only trigger once in a 24 hour period. Changing a Setting below will reset the 24 hour period.' The main section is 'Edit Advanced Interval Settings - HOME Mode:'. It includes a form with the following fields: 'FloMeter Name: FloMeter 1', 'Length of Each Interval: 60 Minutes', 'Consecutive Intervals: 12 (Options: 1-100)', 'Gallons Required per Interval: 1 Gallons (with a dropdown menu showing '>=' and options '1 Gallon Minimum', '>= means Greater Than or Equal To', '<' means Less Than)', and 'TickerValve Action: No TickerValve Action'. There are 'Save' and 'Cancel' buttons. Below this is a section for 'Advanced Interval Settings Enabled - HOME Mode:' with a checked checkbox and 'Save' and 'Cancel' buttons. At the bottom is a section for 'Edit Advanced Interval Settings - AWAY Mode:' with an unchecked checkbox and 'Save' and 'Cancel' buttons.

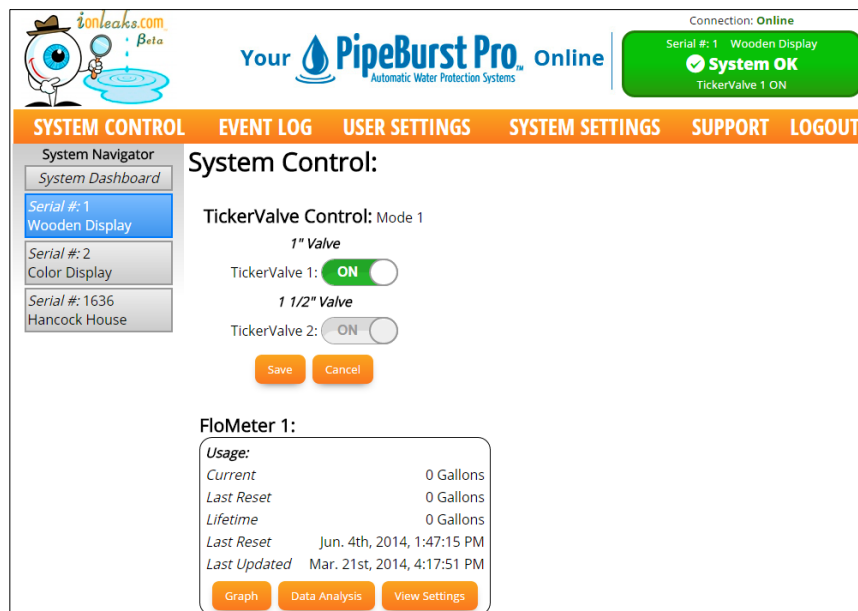
- 8.9.4. If you would like to change the *Consecutive Intervals*, type your desired number of consecutive intervals into the field next to *Consecutive Intervals*.
- 8.9.5. If you would like to change the *Gallons Required per Interval*, type your desired number of gallons into the field next to *Gallons Required per Interval*.
- 8.9.6. Select the action you wish to have taken once the *Gallons Required per Interval* is met for the set number of *Consecutive Intervals*.
- 8.9.7. Click the “Save” button.
- 8.9.8. If using Advanced Interval Settings for away mode, check the box next to “Enable Advanced Interval Settings – Away Mode,” and continue to step 8.9.9. If not, jump to step 8.10.
- 8.9.9. Repeat steps 8.9.3 through 8.9.7.



- 8.10. If you would like to receive Report Notifications, continue to step 8.10.1. If you do not want to receive Report Notifications, jump to step 8.11
- 8.10.1. If you would like to receive a daily report for the previous days water usage, check the box next to *Yesterday's Usage*: Email.
- 8.10.2. If you would like to receive a monthly report for the previous month's water usage, check the box next to *Last Month's Usage*: Email.



- 8.11. Click the “Go to System Settings” button.
- 8.12. If you have a secondary FloMeter installed, to set it up, click the “Edit FloMeter 2” button and repeat steps 8.4 – 8.10.
- 8.13. Go to the System Control page, you will now see a FloMeter(s) interface(s).



- 8.13.1. In the “Usage” section, the current usage does not update until the page is refreshed. To see the most current FloMeter data, refresh the page, or check the Event Log or System Dashboard.



9. Setting up User Notifications

- 9.1. If you are not already, log onto ionleaks.com.
- 9.2. Go to the User Settings page.

Connection: Online
Serial #: 1 Wooden Display
System OK
TickerView 1 ON

SYSTEM CONTROL EVENT LOG USER SETTINGS SYSTEM SETTINGS SUPPORT LOGOUT

System Navigator
System Dashboard
Serial #: 1 Wooden Display
Serial #: 2 Color Display
Serial #: 1636 Hancock House

User Settings:

Edit User Profile Change Password Add New System Delete System

Username: demo1

Basic Notifications:
Basic notifications are TickerView changes positions, Water is detected, Freeze is detected, FloMeter alarms or limits reached, and AC power changes.

Email
Text Message
Phone

Save Cancel

Advanced Notifications:
Advanced Notifications

System Assignment Info:

Username	Serial #	Admin	Confirmed	Last Logged In
demo1	1	<input checked="" type="checkbox"/>	Yes	09/30/2014 1:11 PM

Save Cancel

Connection: Online
Serial #: 1 Wooden Display
System OK
TickerView 1 ON

SYSTEM CONTROL EVENT LOG USER SETTINGS SYSTEM SETTINGS SUPPORT LOGOUT

System Navigator
System Dashboard
Serial #: 1 PipeBurst Pro

User Profile:

Back to User Settings

Username: jsmith

Company:

Name:
First Name: John
Last Name: Smith

Email: Used for Email Notifications
To: ionleaks2013@gmail.com
Cc:

Cell Phone: Must be a mobile phone number for Text Message Notifications
Cell Phone 1:
Cell Phone 2:

Phone: Can be any kind of phone number for Phone Notifications
Phone 1:
Phone 2:

Address 1:
Address 2:

City:

State:

Zip Code:

Time Zone: ((GMT-6:00) Central Time DST:

Last Modified: Never

Save Cancel

- 9.3. On the User Settings page, click the “Edit User Profile button.”
- 9.4. You should already have one email address entered. If you would like to add a second, type it into the “Cc:” area.
- 9.5. For text message notifications, enter the desired cell-phone number in the “Cell Phone 1” line.
 - 9.5.1. If you enter a phone number for a non-cell-phone, the text notification process will fail.
- 9.6. If you would like a second party to receive text notifications, enter their cell-phone number in the “Cell Phone 2” line.
- 9.7. For automated phone call notifications, enter the desired phone number into the “Phone 1” line.
- 9.8. If you would like to have a second person receive automated phone call notifications, enter their phone number in the “Phone 2” line.
 - 9.8.1. Please read all Notifications Settings notes, directions, and tips when setting up User Notifications.
- 9.9. Click the “Save” button.
- 9.10. Click the “Back to User Settings” button.
- 9.11. Use the check boxes under “Notification Settings” to set your preferred method of notification.

Connection: Online
Serial #: 1 Wooden Display
System OK
TickerView 1 ON

SYSTEM CONTROL EVENT LOG USER SETTINGS SYSTEM SETTINGS SUPPORT LOGOUT

System Navigator
System Dashboard
Serial #: 1 Wooden Display
Serial #: 2 Color Display
Serial #: 1636 Hancock House

User Settings:

Edit User Profile Change Password Add New System Delete System

Username: demo1

Basic Notifications:
Basic notifications are TickerView changes positions, Water is detected, Freeze is detected, FloMeter alarms or limits reached, and AC power changes.

Email
Text Message
Phone

Save Cancel

Advanced Notifications:
Advanced Notifications



9.11.1. Basic Notifications

9.11.1.1. TickerValve changes positions, Water is detected, Freeze is detected, FloMeter alarms or limits reached, and AC power changes.

9.11.2. Advanced Notifications

9.11.2.1. Class 1 Notifications include: Device offline alarms, Factory resets, Low battery on devices, and TickerValve faults.

9.11.2.2. Class 2 Notifications include: Audible alarm muted, System reboots, System power up, System settings changes, Monthly valve check, System temperature updates, FloMeter usage updates, and FloMeter resets.

9.11.2.3. Class 3 Notifications (ver 1.2.0 and higher) include: Auxiliary Input and Auxiliary Output state changes.

9.11.2.4. Internet Update Notifications include: This will notify you when the System is offline for more than the Time Period selected.

9.11.3. Email Notifications – Always sent to the primary email address on the account. User can add a CC email.

9.11.4. Text Message Notifications – MUST be directed to a cell phone. Notification will fail if directed to a land-line.

9.11.5. Phone Notifications – An automated phone call directed to a land line or cell phone.

9.12. When finished, click “Save.”

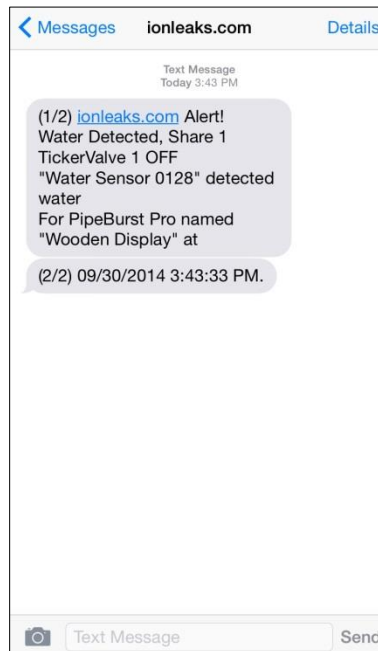
9.12.1. The screen will not change but your information will be saved.



10. Alarm Conditions - Wireless Sensors and Wired Sensors

10.1. When a Wireless Sensor or Wired Sensor detects a leak, the system is preprogrammed to close the TickerValve, and send all information to ionleaks.com. Each Wireless Sensor is uniquely serialized, indicating which device initiated the alarm.

10.1.1. If your User Notifications are set up, you will receive system notifications according to your personal preferences. Below is an example of a text notification for a Wireless Sensor that has detected a leak.



10.2. If you are not already, log onto ionleaks.com.

10.3. Go to the System Control Page.

10.4. Click the “Mute Audible Alarm” button to silence the alarm, if desired.

10.4.1. After the Audible Alarm has been muted and the page is refreshed, the “Mute Audible Alarm” button will disappear to verify that it is turned off.

Connection: Online
Serial #: 1 Wooden Display
Water Detected
TickerValve 1 OFF

SYSTEM CONTROL EVENT LOG USER SETTINGS SYSTEM SETTINGS SUPPORT LOGOUT

System Navigator
System Dashboard
Serial #: 1 Wooden Display
Serial #: 2 Color Display
Serial #: 1636 Hancock House

System Control:
TickerValve Control: Mode 1
1" Valve
TickerValve 1: OFF
1 1/2" Valve
TickerValve 2: OFF
Save Cancel **Mute Audible Alarm**

FloMeter 1:
Usage:
Current 0 Gallons
Last Reset 0 Gallons
Lifetime 0 Gallons
Last Reset Jun. 4th, 2014, 1:47:15 PM
Last Updated Mar. 21st, 2014, 4:17:51 PM
Graph Data Analysis View Settings

Devices: Edit Devices

Name	Serial #	Status
Water Sensor 0125	FB0125	Dry
Water Sensor 0128	FB0128	Dry
FloTrax 1246	FT1246	Online

Connection: Online
Serial #: 1 Wooden Display
Water Detected
TickerValve 1 OFF

SYSTEM CONTROL EVENT LOG USER SETTINGS SYSTEM SETTINGS SUPPORT LOGOUT

System Navigator
System Dashboard
Serial #: 1 Wooden Display
Serial #: 2 Color Display
Serial #: 1636 Hancock House

System Control:
TickerValve Control: Mode 1
1" Valve
TickerValve 1: OFF
1 1/2" Valve
TickerValve 2: OFF
Save Cancel

FloMeter 1:
Usage:
Current 0 Gallons
Last Reset 0 Gallons
Lifetime 0 Gallons
Last Reset Jun. 4th, 2014, 1:47:15 PM
Last Updated Mar. 21st, 2014, 4:17:51 PM
Graph Data Analysis View Settings

Devices: Edit Devices

Name	Serial #	Status
Water Sensor 0125	FB0125	Dry
Water Sensor 0128	FB0128	Dry
FloTrax 1246	FT1246	Online



- 10.5. Under the Devices section, you can view the status of each device to see which one triggered the alarm.
- 10.6. Go to the Event Log for further details regarding an alarm event.

Time	Events	User
09/30/2014 3:48:22 PM	VIP Sr. Temperature: 88 °F	VIP Sr.
09/30/2014 3:44:49 PM	Audible Alarm muted.	VIP Sr.
09/30/2014 3:44:44 PM	Request: Mute Audible Alarm	demo1
09/30/2014 3:44:06 PM	"Water Sensor 0128" is dry	FB0128
09/30/2014 3:43:33 PM	Water Detected. Share 1	VIP Sr.
09/30/2014 3:43:33 PM	TickerValve 1 OFF	VIP Sr.
09/30/2014 3:43:33 PM	"Water Sensor 0128" detected water	FB0128
09/30/2014 2:35:02 PM	"Water Sensor 0125" is dry	FB0125
09/30/2014 1:25:41 PM	FloTrax named "FloTrax 1246" has synced. Share 1	FT1246
09/30/2014 1:25:39 PM	Request: Add FloTrax with serial# ft1246. Share 1	demo1
09/30/2014 1:24:59 PM	"Water Sensor 0128" has synced. Share 1	FB0128
09/30/2014 1:24:54 PM	Request: Add Water Sensor with serial# fb0128. Share 1	demo1
09/30/2014 1:24:37 PM	"Water Sensor 0125" has synced. Share 1	FB0125
09/30/2014 1:24:34 PM	Request: Add Water Sensor with serial# fb0125. Share 1	demo1
09/30/2014 1:12:56 PM	TickerValve 2 Mode: No Valve Mode	VIP Sr.
09/30/2014 1:12:52 PM	Request: TickerValve 2 Mode: No Valve Mode	demo1
09/30/2014 12:23:57 PM	TickerValve 2 Type: TV2/5	VIP Sr.
09/30/2014 12:23:57 PM	TickerValve 2 Mode: VIP Share	VIP Sr.
09/30/2014 12:23:56 PM	TickerValve 2 ON	VIP Sr.
09/30/2014 12:23:34 PM	Request: TickerValve 2 Mode: VIP Share	ADMIN
09/30/2014 12:23:15 PM	TickerValve 1 ON	VIP Sr.
09/30/2014 12:23:15 PM	TickerValve 1 Type: TV3	VIP Sr.
09/30/2014 12:23:15 PM	TickerValve 1 Mode: Enabled	VIP Sr.
09/30/2014 12:22:57 PM	Request: TickerValve 1 Mode: Enabled	ADMIN
09/30/2014 11:48:45 AM	VIP Sr. Temperature: 89 °F	VIP Sr.
09/30/2014 11:48:45 AM	Battery Backup Voltage: 13.05 volts	VIP Sr.

Name	Serial #	Status
Water Sensor 0128	FB0128	Dry
FloTrax 0754	FT0754	Online

- 10.7. When the issue has been fixed, go to the System Control page.
- 10.8. Click the toggle button to "ON" for the valve that was turned off.
- 10.9. Click the "Save" button.

11. Alarm Conditions - FloMeter

- 11.1. Alarms for the FloMeter work a little differently because you preset the action that will occur. When the preset conditions are exceeded, ionleaks.com will turn the TickerValve off, set the TickerValve to low flow, or leave the TickerValve on and send out a notification. These options must be setup in advance. The example below shows TickerValve 1 turned off with FloMeter Alarm.
 - 11.1.1. If your User Notifications are set up, you will receive system notifications according to your personal preferences.
- 11.2. If you are not already, log onto ionleaks.com.
- 11.3. Go to the System Control Page.
- 11.4. In the FloMeter 1 interface panel, you will see information regarding current period usage, lifetime period usage, the last time the FloMeter was reset, the last time FloMeter information was updated, and all of the user defined settings.

FloMeter 1:

Usage:

- Current: 20 Gallons
- Lifetime: 80 Gallons
- Last Reset: Dec. 10th, 2013, 5:22:01 PM
- Last Updated: Dec. 12th, 2013, 3:38:22 PM

Settings:

- Limit: 15 Gallons
- Period: Day
- Action: TickerValve 1 - Water Off
- Size: FM015 - 5/8" x 3/4", SM

Time	Events	User
11/12/2013 10:48:31 AM	TickerValve 1 OFF	VIP Sr.
11/12/2013 10:48:27 AM	Request: TickerValve 1 OFF	FloMeter 1
11/12/2013 10:48:27 AM	Usage Limit Reached: 205 Gallons	FloMeter 1
11/12/2013 10:48:27 AM	Updated Usage: 205 Gallons	FloMeter 1
11/12/2013 10:48:02 AM	Updated Usage: 200 Gallons	FloMeter 1
11/12/2013 10:47:53 AM	Updated Usage: 195 Gallons	FloMeter 1
11/12/2013 10:47:45 AM	Updated Usage: 190 Gallons	FloMeter 1
11/12/2013 10:47:39 AM	Updated Usage: 185 Gallons	FloMeter 1
11/12/2013 10:47:33 AM	Updated Usage: 180 Gallons	FloMeter 1
11/12/2013 10:47:29 AM	Updated Usage: 175 Gallons	FloMeter 1
11/12/2013 10:47:26 AM	Updated Usage: 170 Gallons	FloMeter 1
11/12/2013 10:47:17 AM	Updated Usage: 165 Gallons	FloMeter 1
11/12/2013 10:47:13 AM	Updated Usage: 160 Gallons	FloMeter 1
11/12/2013 10:47:10 AM	Updated Usage: 155 Gallons	FloMeter 1
11/12/2013 10:47:06 AM	Updated Usage: 150 Gallons	FloMeter 1
11/12/2013 10:47:02 AM	Updated Usage: 145 Gallons	FloMeter 1
11/12/2013 10:46:24 AM	Updated Usage: 140 Gallons	FloMeter 1
11/12/2013 10:46:23 AM	Updated Usage: 135 Gallons	FloMeter 1
11/12/2013 10:46:20 AM	Updated Usage: 130 Gallons	FloMeter 1
11/12/2013 10:46:18 AM	Updated Usage: 125 Gallons	FloMeter 1



- 11.5. Go to the Event Log for further details regarding an alarm event.
- 11.6. If your system is set up to turn off the TickerValve, after the problem is fixed, click the toggle button to “ON.”
- 11.7. Click the “Save” button.
- 11.8. If your system is set up to low-flow the TickerValve, after the problem is fixed, click the toggle button to “OFF.”
- 11.9. Click the “Save” button.
- 11.10. Click the toggle button to “ON.”
- 11.11. Click the “Save” button.
- 11.12. You will notice that the System Status Box in the upper right hand corner will continue to show the alarm condition. This is because your FloMeter usage is still showing that it has exceeded your preset alarm conditions.

The screenshot shows the 'System Control' page for 'Serial #:1 PipeBurst Pro'. The top status bar is yellow with a warning icon and text: 'VIP Sr. Status: FloMeter Alarm TickerValve 1 ON & 2 ON'. The main content area has a 'System Control' section with 'TickerView Control: VIP Share' and two 'ON' toggle buttons for TickerView 1 and 2. Below this is a 'FloMeter 1' panel with usage statistics: Current (20 Gallons), Lifetime (80 Gallons), Last Reset (Dec. 10th, 2013, 5:22:01 PM), and Last Updated (Dec. 12th, 2013, 3:38:22 PM). A 'Current Reset' button is visible. Settings include a Limit of 15 Gallons, Period of Day, and Action of TickerView 1 - Water Off.

The screenshot shows a confirmation dialog titled 'Confirm Current Period Reset!'. The text asks: 'jsmith, are you sure you want to reset the current period for FloMeter 1?'. There are two buttons: 'Confirm Current Reset' and 'Cancel'.

- 11.13. There are two ways to reset the System Status Box.
 - 11.13.1. 1) On the System Control page, click the “Current Reset” button inside the FloMeter interface panel.
 - 11.13.2. 2) Wait until the beginning of the next selected period (minute, hour, day, etc...) and the status will reset automatically.
- 11.14. After the current period usage is reset, the System Status Box will return to “System OK” status.

The screenshot shows the 'System Control' page for 'Serial #:1 PipeBurst Pro'. The top status bar is green with a checkmark icon and text: 'VIP Sr. Status: System OK TickerValve 1 ON & 2 ON'. The 'FloMeter 1' panel now shows 'Current' usage as 0 Gallons, while Lifetime remains at 80 Gallons. The 'Last Updated' timestamp is now Dec. 12th, 2013, 3:50:09 PM.

This screenshot is identical to the previous one, showing the 'System Control' page with 'System OK' status and updated FloMeter usage statistics.



12. Additional User Settings

12.1. Changing your password.

12.1.1. If you are not already, log onto ionleaks.com.

12.1.2. Go to the User Settings page.

12.1.3. Click the “Change Password” button towards the top.

12.1.4. Type in your old password, then a new password of your choosing or click the “generate” link. (if you use the “generate” link, click the “show” link so that you can see your password and write it down BEFORE clicking the “Submit” button.)

The screenshot shows the user interface for 'Your PipeBurst Pro. Online'. The top navigation bar includes 'SYSTEM CONTROL', 'EVENT LOG', 'USER SETTINGS', 'SYSTEM SETTINGS', 'SUPPORT', and 'LOGOUT'. The 'USER SETTINGS' section is active, displaying a 'System Navigator' on the left with 'System Dashboard' and 'Serial #:1 PipeBurst Pro'. The main content area features a 'Change Password' form with the following fields: 'Old Password*' (with a 'Show' link), 'New Password*' (with a 'Show' and 'Generate' link), and a 'Submit' button. A green status box in the top right corner indicates 'VIP Sr. Status: System OK' and 'TICKET Valve 1 ON'.

12.1.5. Click the “Submit” button.

12.2. Add a New System. If you have access to more than one VIP, you can sync all of them under one user account.

12.2.1. If you are not already, log onto ionleaks.com.

12.2.2. Go to the User Settings page.

12.2.3. Click the “Add New System” button.

12.2.4. Fill in your systems serial number. (this information is located on the product sticker on top of the VIP)

The screenshot shows the user interface for 'Your PipeBurst Pro. Online'. The top navigation bar includes 'SYSTEM CONTROL', 'EVENT LOG', 'USER SETTINGS', 'SYSTEM SETTINGS', 'SUPPORT', and 'LOGOUT'. The 'USER SETTINGS' section is active, displaying a 'System Navigator' on the left with 'System Dashboard' and 'Serial #:1 PipeBurst Pro'. The main content area features an 'Add New System' form with a 'System Serial #*:' field and a 'Submit' button. A green status box in the top right corner indicates 'VIP Sr. Status: System OK' and 'TICKET Valve 1 ON'.

12.2.5. Click the submit button.

12.2.6. Check the email address you registered with ionleaks.com for an automated confirmation email from ionleaks.com.

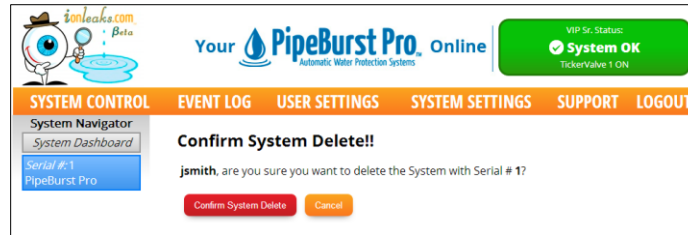
12.2.7. Click the link in the email; it will redirect you to a system registration confirmation page.

12.2.7.1. (if the system you are adding already has a Primary User, they will have to confirm the system registration before you will have access.)



12.3. Delete a System.

- 12.3.1. If you are not already, log onto ionleaks.com.
- 12.3.2. Go to the User Settings page.
- 12.3.3. Click the “Delete System” button.



- 12.3.3.1. If you don't see this option, it means you are not the primary user for this system.
- 12.3.4. Click the “Confirm System Delete” button to delete the system from your user account.
- 12.3.5. If you have made a mistake and do NOT want to delete this system, click the “Cancel” button.

13. Additional System Settings

- 13.1. If you are not already, log onto ionleaks.com.
- 13.2. Go to the System Settings page.





13.3. Auxiliary Output 1 & 2 Settings:

13.3.1. Automatic Mode

13.3.1.1. Opens and closes Auxiliary Output(s) when TickerValve changes state or system goes into alarm.

13.3.1.2. Adjust individual Auxiliary Output settings using the toggle switch under General Settings.

13.3.1.2.1. Auxiliary Output set to “ON” will only open or close the relay on an alarm condition.

13.3.1.2.2. Auxiliary Output set to “OFF” will open or close the relay whenever the TickerValve changes states

13.3.2. Control Mode

13.3.2.1. Opens and closes Auxiliary Output(s) at users request

13.3.2.2. Auxiliary Outputs are controlled from the System Control Page under Auxiliary Output Control

13.3.2.2.1. Auxiliary Output Settings on the System Control Page are disabled in Control Mode

13.3.2.3. Auxiliary Output set to “Open” will open the contact.

13.3.2.4. Auxiliary Output set to “Closed” will close the contact.

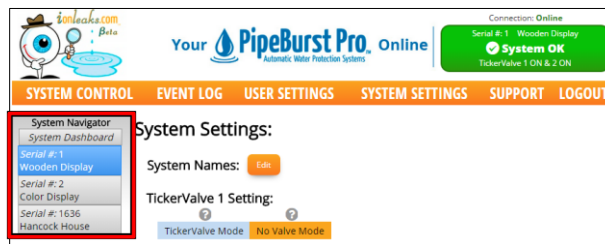
13.4. General Settings:

13.5. Under the General Settings section, use the toggle switch to the right of an option to turn it on or off.

13.6. Click the “Save” button.

13.7. **Message Forwarding:** Allows multiple VIPs to work together through ionleaks.com. The primary goal of Message Forwarding is to allow several VIP’s to coordinate the turning on and off of TickerValves in a certain order. Additionally, Message Forwarding allows for an expanded network of Wireless Sensors (sixty-three (63) Wireless Water Sensors for each additional VIP) to access and control a TickerValve.

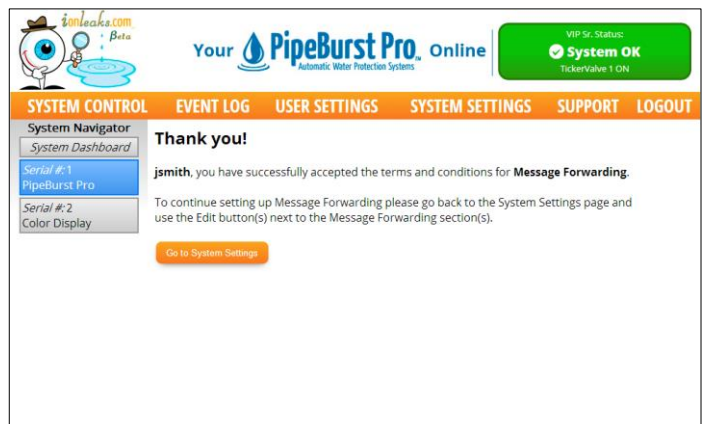
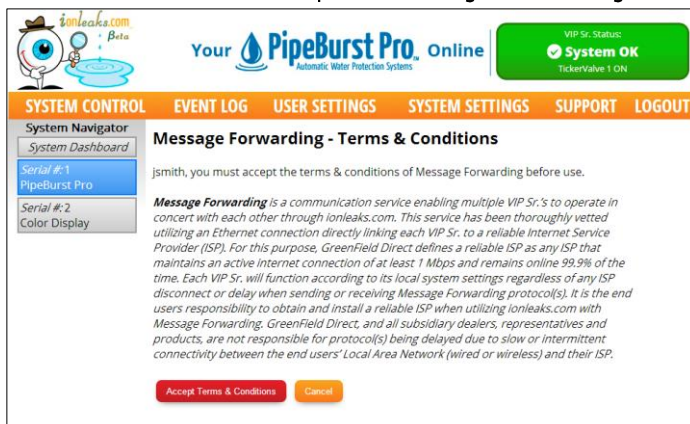
In order to utilize message forwarding, you **MUST** be the primary user for least two (2) systems.



13.7.1. If you do not already have primary user access to two or more PipeBurst Pro systems, please go to Section 12 on page 17 and under heading 12.2 **Add a New System**, follow steps 12.2.1 through 12.2.7.

13.7.2. To the right of “Message Forwarding” click the “Edit” button.

13.7.3. Read and accept the Message Forwarding – Terms and Conditions.



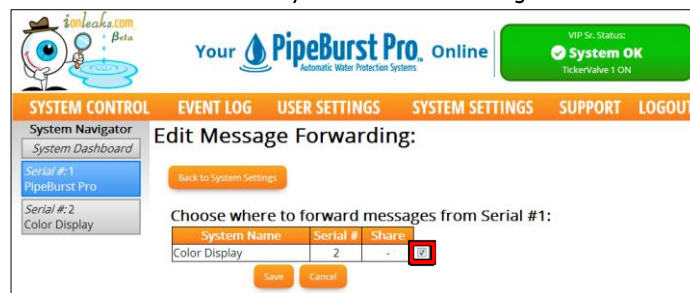
13.7.4. Once you have accepted the terms and conditions, you will be redirected back to the System Settings page.



- 13.7.5. Under the System Navigator Section, make sure that the system that is forwarding its messages is selected.
- 13.7.6. To the right of “Message Forwarding” click the “Edit” button.



- 13.7.7. Select the check box next to the VIP where you want the messages forwarded.



- 13.7.7.1. **NOTE: THIS PROCESS SENDS MESSAGES FROM THE VIP SELECTED IN BLUE UNDER THE “SYSTEM NAVIGATOR” SECTION TO THE VIP SELECTED UNDER THE “CHOOSE WHERE TO FORWARD MESSAGES” SECTION.**

- 13.7.8. Click the “Save” button.
- 13.7.9. On the System Settings page, your Message forwarding should show a status box similar to the image below.

(continued on page 22)



13.7.10. Forwarded messages include: “Water Detected Share 1/2,” and “System OK Share 1/2,” “TickerValve On”
“TickerValve Off” “TickerValve LowFlow”

13.8. **System Reboot:** Runs a battery test. Settings and device information is retained.

13.8.1. Click the “System Reboot” button.

13.8.2. Click the “Confirm System Reboot” button.

13.8.3. If you have made a mistake and do not want to reboot the system, click the “Cancel” button.

13.9. **Factory Reset:** reboots and completely erases all settings and information stored inside the VIP.

13.9.1. Click the “System Reset” button.

13.9.2. Click the “Confirm Factory Reset” button.

13.9.2.1. THIS ACTION CAN NOT BE UNDONE!!

13.9.3. If you have made a mistake and do not want to reset the system, click the “Cancel” button.



14. System Support

- 14.1. If you require additional assistance, you can visit our support page and review a list of frequently asked questions. If your question is not answered within that list, you may contact us directly by phone, email, or using the online question submittal process. You may also submit ideas for improvements to ionleaks.com.

ionleaks.com *Beta*

Your **PipeBurst Pro.** Online
Automatic Water Protection Systems

VIP Sr. Status: **System OK**
Ticket/Valve 1 ON & 2 ON

SYSTEM CONTROL **EVENT LOG** **USER SETTINGS** **SYSTEM SETTINGS** **SUPPORT** **LOGOUT**

System Navigator
System Dashboard
Serial #: 1
PipeBurst Pro

Support:

Contact us with the information below.

Phone: 800.246.LEAK (5325)
E-mail: info@greenfielddirect.com
Website: www.PipeBurstPro.com

Recommended browser:
For the best visual experience we recommend using the latest version of Google Chrome.
[Download Google Chrome](#)

Supported browsers:
Google Chrome
Safari

Submit Question:
If you ever have a question about how to do something on ionleaks.com, don't get frustrated, just send your question our way!
(Max characters is 1500. This form will send you a confirmation email with your question submittal.)

[Submit](#)

Submit Improvement Idea:
ionleaks.com is always looking to improve the online interface for the PipeBurst Pro. If you have any great ideas, please send them our way!
(Max characters is 1500. This form will send you a confirmation email with your idea submittal.)

[Submit](#)

FAQ Questions:
Click question to view question. If you do not see your question below, please submit it with the form above.

- How do I know if my water is off?
Can I turn off the Freeze Sensor?
- How do I know if my water is off?**
View the System Control page and you will see a ON/OFF switch, if it says OFF then it is OFF. You can also view the VIP Sr. Status on every page in the upper right hand corner.
[back to top](#)
- Can I turn off the Freeze Sensor?**
Yes, go to the System Settings page and under General Settings you can slide the switch on or off and then click Save.
[back to top](#)