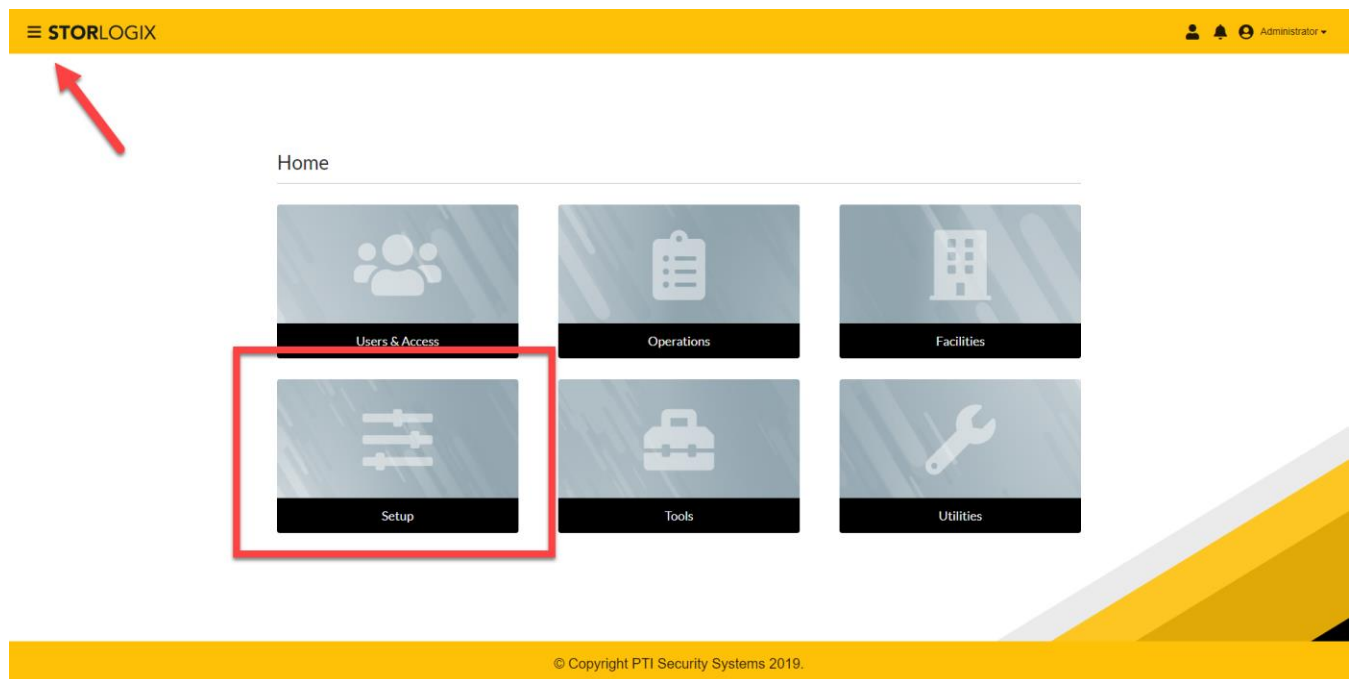


How to Set up and Add Relays in StorLogix

Setting up Relays Utilities

To set up Relays:

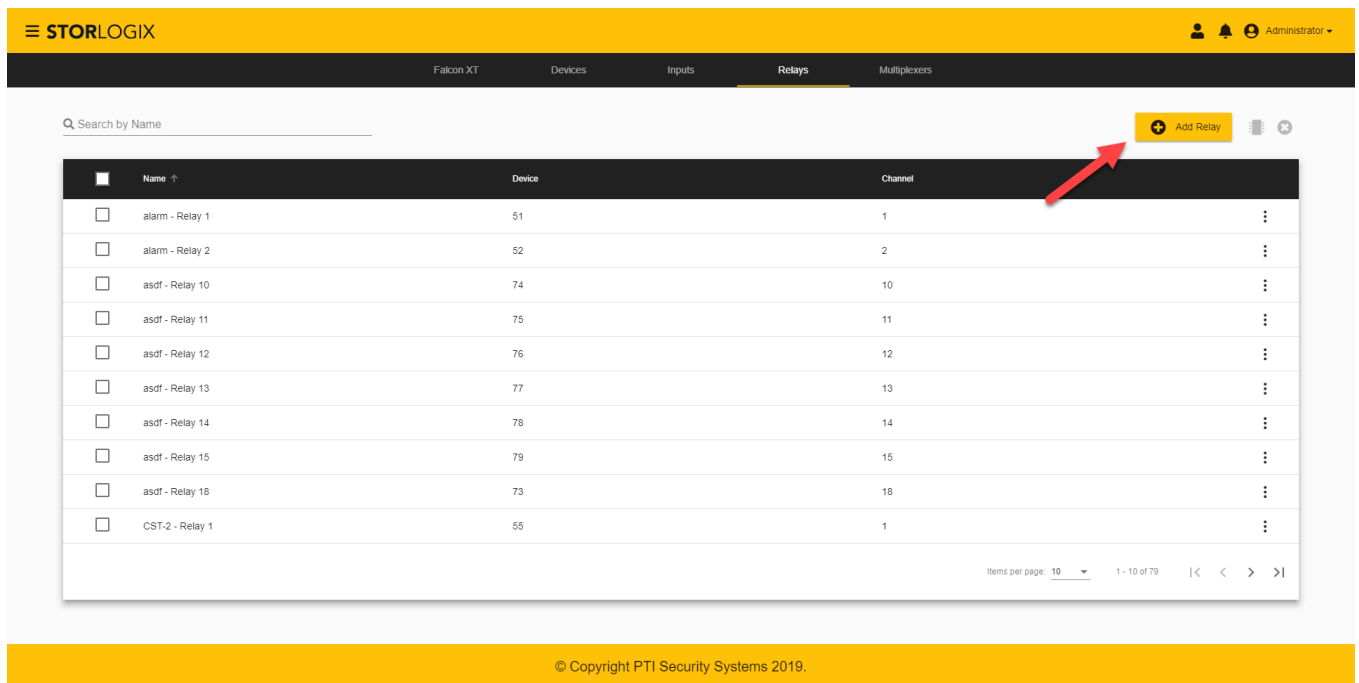
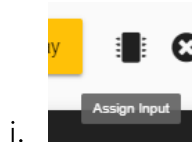
1. Click **Setup** on the home screen. (Alternatively, you can click on the three bars in the top left corner to display the Navigation Menu)



2. You will be directed to the Falcon XT setup page. You should select Relays on the top navigation bar.

The screenshot displays the PTI Security Systems Falcon XT setup interface. At the top, there is a yellow navigation bar with the 'STORLOGIX' logo on the left and user information on the right. Below the navigation bar, the 'Relays' tab is selected and highlighted with a red arrow. The main content area is divided into several sections: 'Details' with fields for Name (Banyan Lab), Serial Number (22667), and Site Code (815045); 'LogixServer Settings' with a dropdown for Connection Information (Connected with a USB cable) and a text field for Connection Port (COM3); 'Baud Rate' with a dropdown for All Devices Baud Rate (B9600) and a text field for Host Baud Rate (B921600), along with a checked 'Use Flow Control' checkbox; 'Alarm Zones' with dropdowns for Auxiliary Siren Zone and Tamper Alarm Zone, and a text field for Log off Time of Day (12:00 am); and 'Alarms / Doors' at the bottom. The footer contains the copyright notice '© Copyright PTI Security Systems 2019.' and a small URL 'sl-dev-2.banyanhills.com/#setup/falconxt'.

3. You will be redirected to a page that has a list of relays by name, device number, and channel. Click on **Add Relay**.
 - a. To edit a relay that's already registered, double click on the relay row and a pop-up screen will appear.
 - b. You can also click on a relay's checkbox and assign an input by clicking on this icon located right next to the yellow Add Relay button.



STORLOGIX Administrator

Falcon XT Devices Inputs Relays Multiplexers

Search by Name

Add Relay

Name	Device	Channel
<input type="checkbox"/> alarm - Relay 1	51	1
<input type="checkbox"/> alarm - Relay 2	52	2
<input type="checkbox"/> asdf - Relay 10	74	10
<input type="checkbox"/> asdf - Relay 11	75	11
<input type="checkbox"/> asdf - Relay 12	76	12
<input type="checkbox"/> asdf - Relay 13	77	13
<input type="checkbox"/> asdf - Relay 14	78	14
<input type="checkbox"/> asdf - Relay 15	79	15
<input type="checkbox"/> asdf - Relay 16	73	16
<input type="checkbox"/> CST-2 - Relay 1	55	1

Items per page: 10 1 - 10 of 79

© Copyright PTI Security Systems 2019.

4. A pop-up screen with a form to fill out details of a relay will be displayed.
 - a. **Physical Relay** box should be check marked by default, Virtual relays are on/off or yes/no actions in the software that allow certain LogixScript functions to work.
 - b. **Hold Open** is used to trigger a relay during a specific time schedule. This can be used by a site that wants the gate to remain open during business hours or to hold lights on at night.
 - c. **Relay Enabled** box should be checked by default, if checkmark is removed from this box then the relay will not function.
 - d. **Turn OFF To Activate (Invert Logic)** is used to reverse the relay operation. This can be used if the relay was incorrectly wired backward and is opening the gate when it should be closing it. Check mark to fix the problem without having to rewire the relay.
 - e. **Repeat Action When Triggered** is used to cause the relay trigger to be repeated. This can be used to make a light blink or make a buzzer sound several times.
 - i. **Repeat** set this number for how many times the relay will trigger after the initial instance.
 - ii. **Pause Between** number of seconds between each of the repeating instances
5. Hit **Submit** when you are finished.

The screenshot displays the 'Add Relay' configuration form within the PTI Security Systems web interface. The form is titled 'Add Relay' and is divided into several sections. The 'Details' section includes a 'Name *' field, a 'Hold Open' dropdown menu, and three time-based input fields: 'Activate Hour' (0), 'Activate Minute' (0), and 'Activate Second' (0). Below these are four checkboxes: 'Allow Manual Trigger in Open Door / Gate', 'Relay Enabled', 'Turn OFF to Activate (Invert Logic)', and 'Physical Relay' (which is checked). The 'Device' section features two dropdown menus labeled 'Device *' and 'Relays *'. The 'Repeat Action when Triggered' section contains two input fields: 'Repeat' and 'Pause Between'. A 'Submit' button is located at the bottom right of the form. The background shows the 'STORLOGIX' logo and navigation tabs for 'Falcon XT', 'Devices', 'Inputs', 'Relays', and 'Multiplexers'. The user is logged in as 'Administrator'.