

**IMPORTANT INFORMATION**

# ***FLASHING SIGN SYSTEMS***



**Your guide to connect and  
configure your  
Flashing Sign System.**

**No Internet Connection  
Required!**

Applies to units running firmware V3.00

## Step 1:

Make sure the Power Connection Terminal inside the battery box has been inserted properly and the power has been applied to the system before continuing on in this guide to connect.

**NOTE:** Once power is applied, TC Connect will be **active for 2 hours**. Should additional time be needed or if future changes need to be made - reset power by carefully removing the **POWER CONNECTION TERMINAL**.

After 20 seconds re-insert.

Refer to your *Flashing Sign Installation Manual* for connection details.

## Step 2: Security Key

Open to view your Wireless Network Connections on your browser-enabled device.

1. Locate and select TRAFFICALM\_BASIC\_XXXXXX from the list of available networks.

2. Enter security key / password:  
**Tr@ffiCalm** (case-sensitive)

Select: **OK or CONNECT**

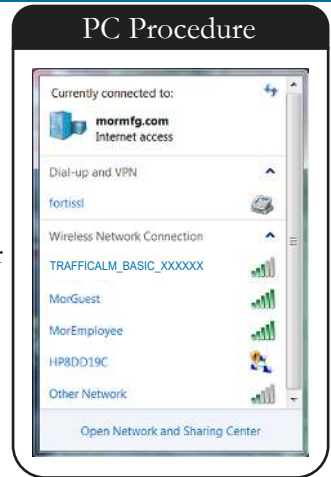
Select: **OK** or **Connect**  
Example panes shown are

**Windows-Based PC**

and

**ANDROID Device**

①



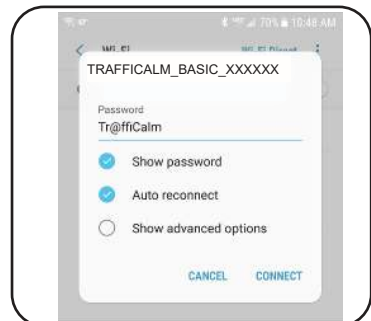
②



①



②



## Step 3 - Login

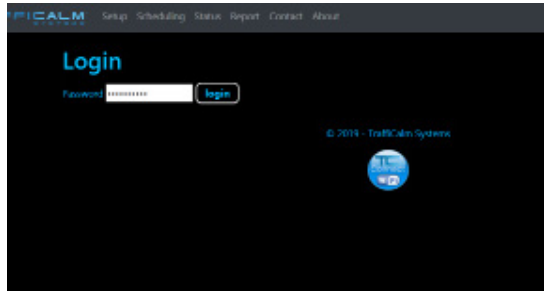
When the network Security Key has been accepted, open your network browser and type the following URL:

**setup.trafficalm.com**

Enter login password:

**Tr@ffiCalm** (case-sensitive)

Select: **login**



## Step 4 - Operating Mode

Select operating mode from the following Choices:

**24/7** - System Operates 24/7

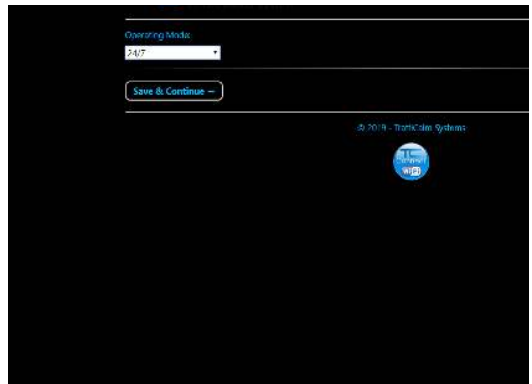
**Day Only** - System Operates during ambient daylight hours only

**Night Only** - System Operates during ambient no light hours only

**Radar Activated** - System triggers flashing scenario based on live vehicle detection

**Input Activated** - System triggers flashing scenario based on input activity

Select: Save and Continue

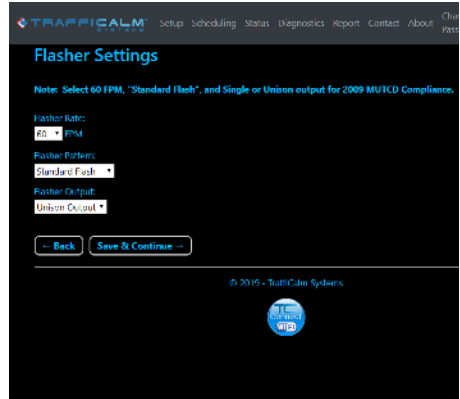




## Step 7 - Flash Patterns

**Alternating:** Alternates a flashing sequence  
Select the desired Flash Patterns

- \* Standard Flash
- \* Bright Pop-Flash
- \* Pulse Flash
- \* Solid On (LEDs on, no flash)



## Step 8 - Flasher Output

*Refer to Installation Manual for Wiring Connection*

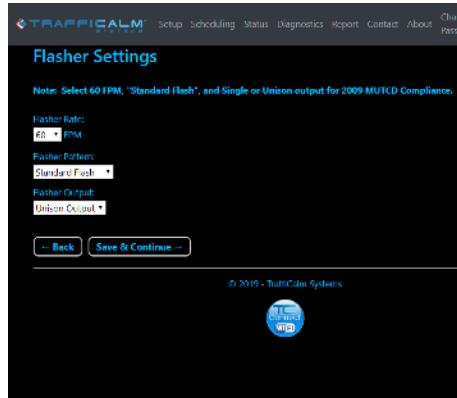
**Select the desired Flasher Output**

**UNISON:** Activates both Flashers or Beacons simultaneously

**A Only:** Activates Flasher or Beacon wired into Terminal A

**B Only:** Activates Flasher or Beacon wired into Terminal B

**Alternating:** Alternates a flashing sequence between Flashers or Beacons wired into both Terminal A and B

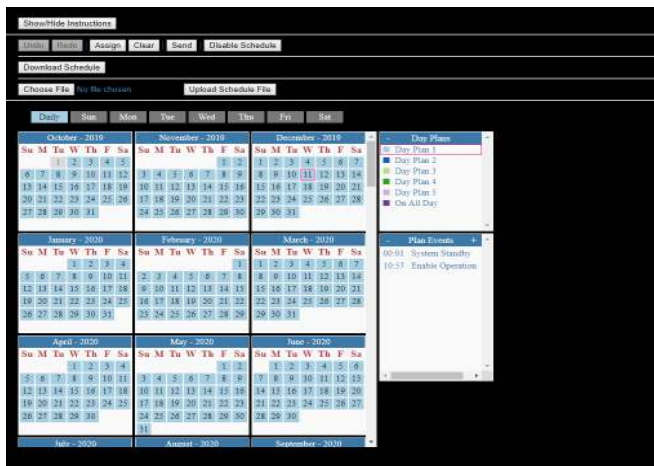


# (SCHEDULING)

The built in Flashing Sign Scheduler allows you to schedule OFF or ON behavior to occur throughout the day

Start by setting up events to happen on a day plan, then apply the day plan to either the daily button, the day buttons (Sun, Mon, etc.) or specific calendar days

Once completed, select to send the schedule to the Controller, then select to enable the schedule



## Scheduling Details

**Undo** - Removes last action or application of a day plan

**Redo** - Redacts the undo function

**Assign** - Applies the day plan to selected day button or date

**Clear** - Removes day plan from selected day button or date

**Send** - Sends the schedule to the group

**Enable Schedule** - starts the schedule operation

**Download Schedule** - saves created schedule to programming device (laptop, phone, etc)

**Choose File/Upload Schedule File** - allows the selection and quick distribution of any saved schedule file saved by the **Download Schedule** button

**Daily** - Day plans assigned to Daily button occur every day, repeating forever

Sun, Mon, Tues...- day plans assigned to the Day buttons occur on that specific day, repeating forever

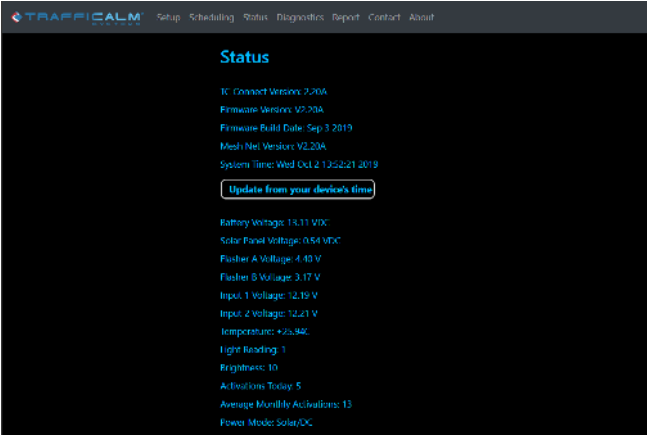
**Calendar** - day plans assigned to specific calendar dates will occur on that day ONLY, with no repetition

To apply a day plan, simply drag and drop the day plan to the desired day or date. Additionally, a range of dates may be selected; use the Assign button to apply the selected day plan to the selected dates

*Note* to some Apple IOS users, the drag and drop action may not function properly. In this case, use the Assign button to apply day plans to days or dates.

The System Status Pane Provides the user with System Information.

Firmware Version  
Firmware Build Date  
Time and Date  
Battery Voltage  
Flasher A Voltage  
Flasher B Voltage  
Input 1 Voltage  
Input 2 Voltage  
Light Readings  
Brightness



The screenshot displays the 'Status' page of the TRAFFIC CALM system. The page features a dark background with white text. At the top, there is a navigation bar with the TRAFFIC CALM logo and menu items: Setup, Scheduling, Status, Diagnostics, Report, Contact, and About. The main content area is titled 'Status' and lists various system parameters. A prominent button labeled 'Update from your device's time' is visible. The system time is shown as Wednesday, October 2, 2019, at 12:21. The battery voltage is 18.11 VDC, and the solar panel voltage is 0.54 VDC. The flasher A and B voltages are 4.40 V and 3.17 V, respectively. The input 1 and 2 voltages are 12.19 V and 12.21 V. The temperature is +25.84C, and the light reading is 1. The brightness is 10, and there are 5 activations today. The average monthly activations are 13, and the power mode is Solar/Dc.

TRAFFIC CALM Setup Scheduling Status Diagnostics Report Contact About

## Status

IC Connect Version: 2.00A  
Firmware Version: V2.00A  
Firmware Build Date: Sep 3 2019  
Mesh Net Version: V2.20A  
System Time: Wed Oct 2 12:21 2019

[Update from your device's time](#)

Battery Voltage: 18.11 VDC  
Solar Panel Voltage: 0.54 VDC  
Flasher A Voltage: 4.40 V  
Flasher B Voltage: 3.17 V  
Input 1 Voltage: 12.19 V  
Input 2 Voltage: 12.21 V  
Temperature: +25.84C  
Light Reading: 1  
Brightness: 10  
Activations Today: 5  
Average Monthly Activations: 13  
Power Mode: Solar/Dc



For Any Further Assistance  
Please Call our Technical Service  
Department at: 855-738-2722

Revision	Reason	Owner/Date
A	added info for Gen 3 interface	AP 20201105
A.1	added radar detection info	AP 20201110

