



iMonitor

Platform based solution for

**HOME AUTOMATION, SECURITY,
ELDERCARE, ENERGY MANAGEMENT**

USER MANUAL & WARRANTY

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USER MANUAL

PART I - OPERATION MANUAL

PART II - CONFIGURATION MANUAL

PART III - WARRANTY CLAUSE

PART I – OPERATION MANUAL

Congratulations on acquiring the Eurovigil Home Wizard Platform. The system is designed to enhance your home living experience in a number of ways. This Manual will take you through the steps for navigating the user-friendly and easy to use system. The key to getting the maximum potential of your system is to understand its scope and customize it to your specific needs. Please take the moment to go through the table below to understand the scope of the system.

GETTING STARTED AND DOWNLOADING THE SOFTWARE:

Security	Home Automation	Energy Management	Eldercare
Live Video Streaming	Wireless control via iPad/Android based devices & SmartPhones	Control & schedule all high power consumption appliances. (e.g. controlling one geyser can yield cost saving between Rs. 100 to Rs.300 per month)	Monitoring your loved ones from anywhere, anytime
Customized, programmable Rules and Schedules to make your life comfortable	In-home control via Universal LCD touch panel	Set schedules to put off all lights every day.	Panic Button for emergency needs (Can be linked to Call Center for assistance)
No service interruption with internet outage	Universal control for Audio/Video & wireless Devices	Remotely put off all unnecessary lights/appliances	Partial arming of devices when only elders/children are in the premises
SMS, Voice &Email alerts	Programmable scenarios and schedules		Special User defined Rules to monitor safety
Add new devices to further enhance your system at any time, within minutes	Control lighting, curtains, any brand A/C, microwave& other appliances		
Securing perimeter using magnetic contacts & indoors using PIR sensors.			

This system can be navigated using a number of devices. It can be activated and used through a PC, Blackberry, Android phone/tablet, iPhone/iPad, J2ME phones and your Kindle Fire.

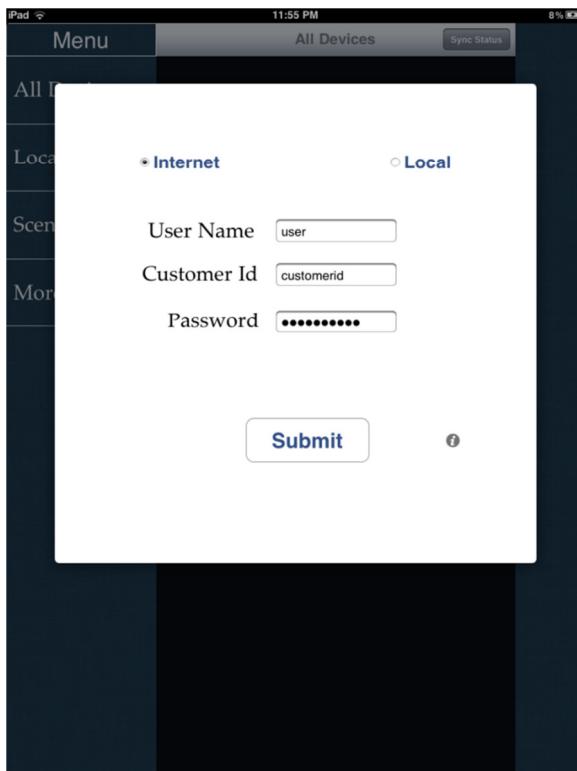
By the time you are reading this manual your software should have been downloaded and installed on the devices of your preference and registered to your name. You are advised to change your password at least once when you are comfortable with the navigation, using the password guidelines. It is also advisable to change your password once every 3 to 6 months.

Mobile Internet Device (MID) Operation Manual

TO START USING YOUR SYSTEM:

Click on the IMS icon  on your phone or tablet.

If you are using any other device (like an iPad, iPhone, Blackberry etc.) you will get this login screen:

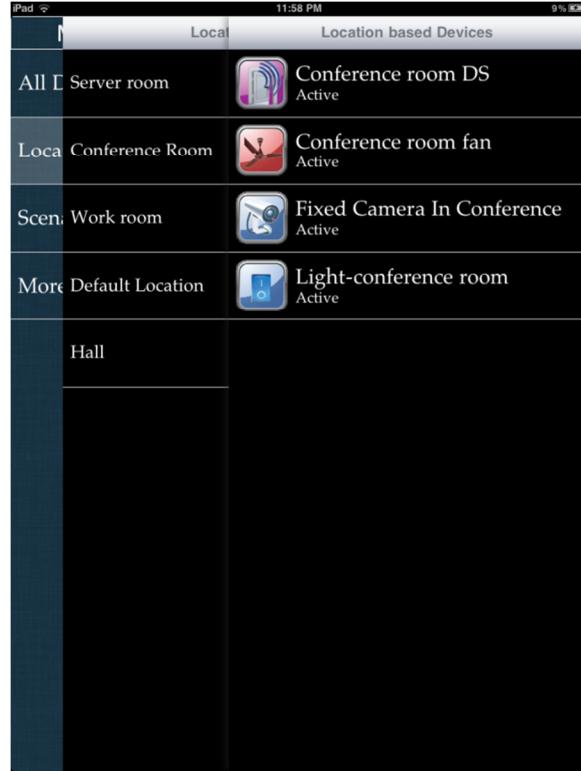
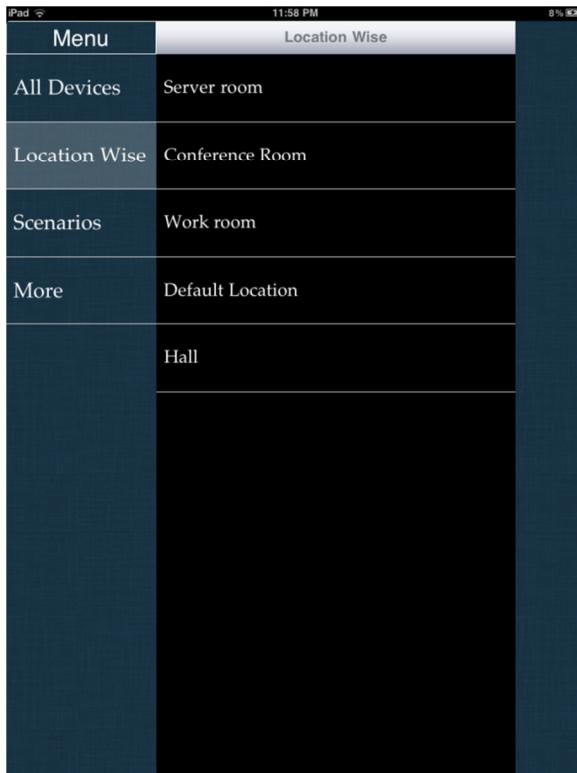


When this login page appears, you will notice two buttons, INTERNET and LOCAL. By default the Internet option is enabled. However, if your internet is down for some reason, please click on LOCAL, to bypass the Internet. Please note that this particular feature only works when it is enabled from within the house and not remotely.

Now enter your USER NAME, CUSTOMER ID and PASSWORD and click the submit button to log in.

The MENU has four options.

1. Location Wise



For easy navigation, this option gives you room wise view of your entire house where the devices have been installed. And can be controlled by this menu. Click on any room to view the status of the devices. When the status of the device is ACTIVE it means that the device is working and connected through the network. If a particular device is not working, you will see the INACTIVE status.

Within any room, if you click on a device such as a light or fan etc. you will see a button that controls its ON and OFF function. In the case of devices that need to be regulated, such as the A/C or the fan, a slider control is provided to manage variations of speed, temperatures etc.

Whenever you switch devices ON or OFF, the system will give you a message when the command is executed. This is especially helpful when you are trying to control devices from remote locations.

You may also notice a small icon that shows the status of the battery for those devices that are battery operated, such as door sensors. To ensure the smooth running of the device, the battery should be replaced whenever you see the level is very low.

2. All Devices



This option shows you a consolidated list all the devices in your house, which you have installed through the intelligent network. You can scroll to check the status of all the devices. Additionally, you can click on any of the icons to view the details of the devices as well as turn it off or on with the click of a button or control the speeds, temperatures etc. according to your comfort and need.

SWITCHES  Shows Current Status, Click on On/Off to change. The color of the on/off icon, , will change to show new status

DIMMERS  Click on Slider  and drag to required level Can be used for fans, lights, Chandeliers (not LED or CFL lights)

A/C  Click on/Off and use slider to set temperature

CAMERA   On Privacy Control button Tick  allows Video streaming and cross  disables video steaming.

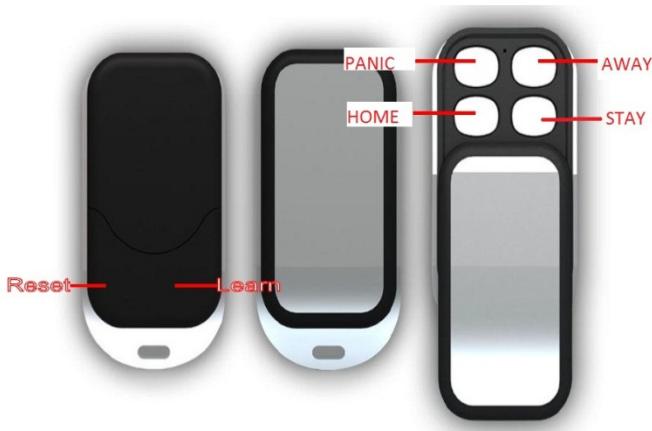
Night Vision (enables camera to operate when dark) yellow  means ON and white means  OFF.

Streaming of video can be started by clicking on arrow button  . The camera will switch to a new screen and streaming will start after 12-15 seconds. To exit, close the application which will go back to iMS icon which needs to be clicked again to return to the application

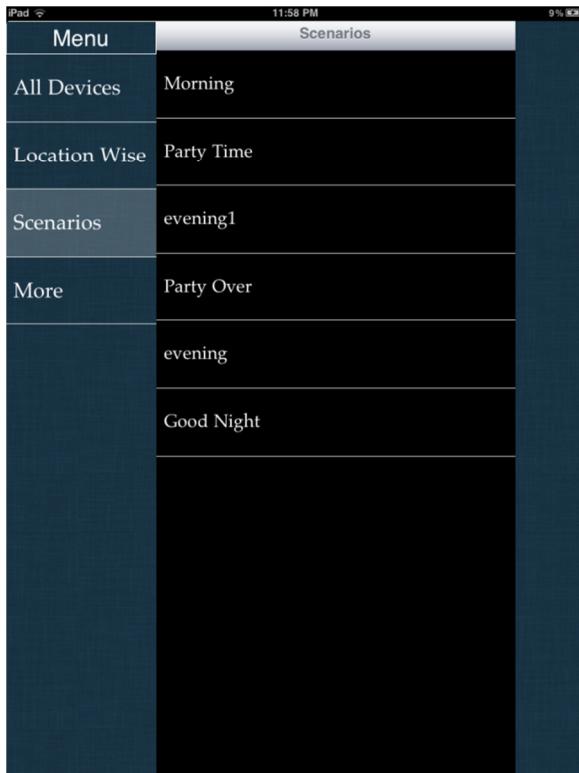
Curtain:  Use slider to Open/Close or open partially

Panic Button  Just press Panic button for 2 seconds to send out Panic Alert

Keyfob 



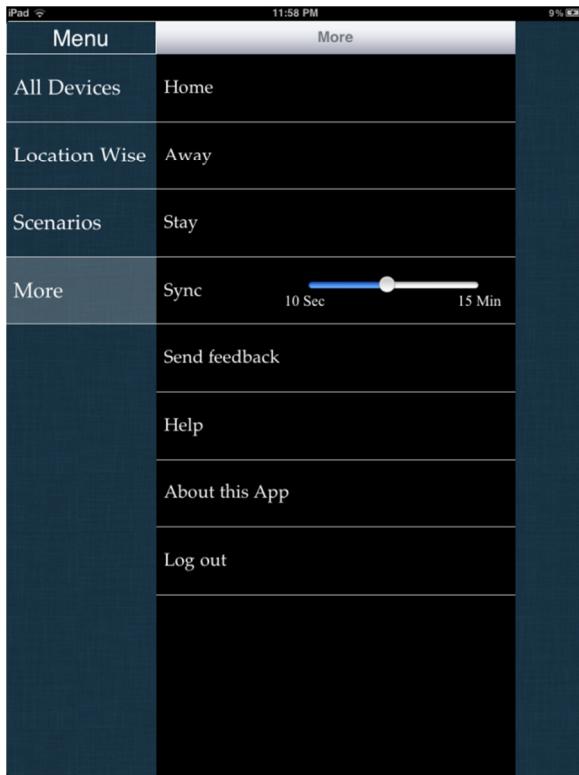
3. Scenarios



This option basically allows you to customize your system for certain situations or your unique needs. For example every time you want to watch a movie and you want to dim certain lights, put off others, draw the curtains and switch on the air-conditioning. You can store that scenario under MOVIE or any name of your preference and it will be saved. Now, you need not perform all of these actions manually but just go to SCENARIO and click on MOVIE and all your preset actions will be automatically performed. You can have multiple such scenarios according to your desire, saved under different headers and just click on them to activate them. You can add, delete or change scenarios whenever you wish.

(Setting these Scenarios/Rules/Schedules has to be done by logging in to your account through your web browser).

4. More



The HOME, AWAY and STAY icons execute your multiple, presetoptions with the click of a button.

HOME:When you enable this option, all the Rules that you have specified will be suspended but the Scenarios and Schedules will continue to work. For instance you may have a Schedule that the geyser should come on and go off at a specified time. Such options will continue to work as specified by you.

AWAY:When you enable this option you are away from home so every thing is armed. All the Rules, Scenarios as well the Schedules specified by you will work.

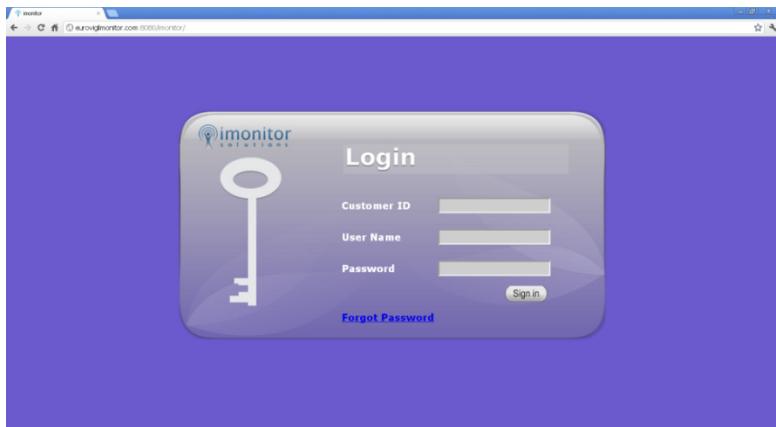
STAY: With this option, only selective Rules are operative. All Scenarios and Schedules will continue to work. For example, a person who is at home may still want certain rules to be still active. You may want the porch light to come on when the front door is opened, even when you are at home. So in the STAY option you can set that and it will be automatically executed every time.

SYNC: This sets the timing for the operations. For instance, when the front door opens and the porch light comes on you can set it to go off anywhere between 15 seconds to 15 minutes.

LOG OUT: This option will log you out of the system.

Web User Interface - Operation

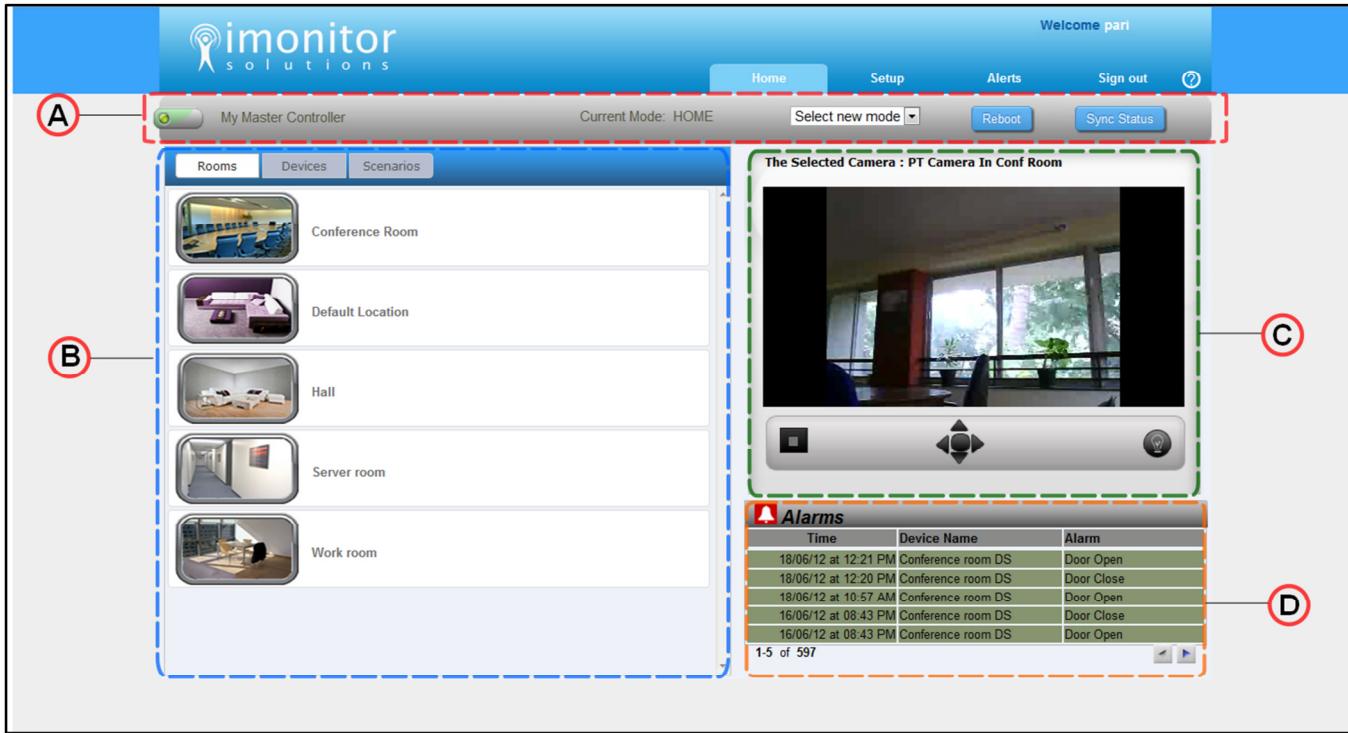
If accessing from your PC go to www.eurovigilmonitor.com. You will see the following screen:



1. What can I see on the home page?

The home page contains four sections as depicted in the image below

- a. My Master Controller Section
- b. Device Control Section
- c. Live Video Streaming Section
- d. Alarms Section

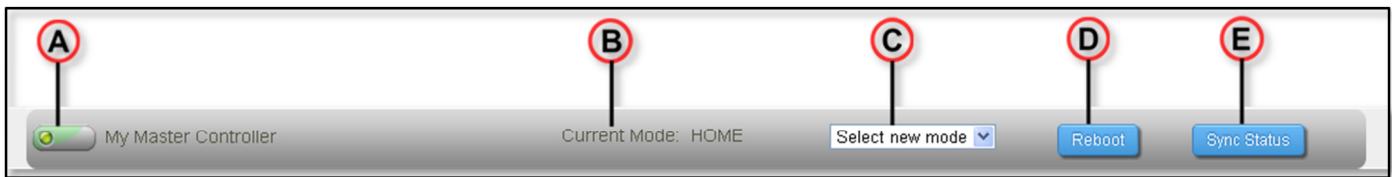


2. What is 'My Master Controller' section?

'My Master Controller' section provides controls to manage the master controller at your house. It has the following elements.



installed



Connectivity status – Indicates whether or not your master controller can communicate to the central server using internet.

-  A green icon indicates everything is fine.
-  A red icon indicates that the communication is broken; probably because internet connection at your house is faulty.

Current security mode – Indicates what the current security mode is. Various modes are

HOME – All devices configured as ‘HOME’ devices are disarmed.

AWAY – All devices configured as ‘AWAY’ devices are armed.

STAY – All parameter devices configured as ‘STAY’ devices are armed.

Change security mode – Allows user to change the security mode to the one selected from the dropdown. Various options are HOME, STAY and AWAY.

Reboot button – User can reboot the master controller remotely using this button.

Sync Status button – The status of some of the devices may be stale if the internet connection at your house is having interruptions. In such case to get the current status of all devices use this option. Please note that this operation takes around 30 seconds and your master controller may be unresponsive during this time.

3. What is ‘Device control’ section?

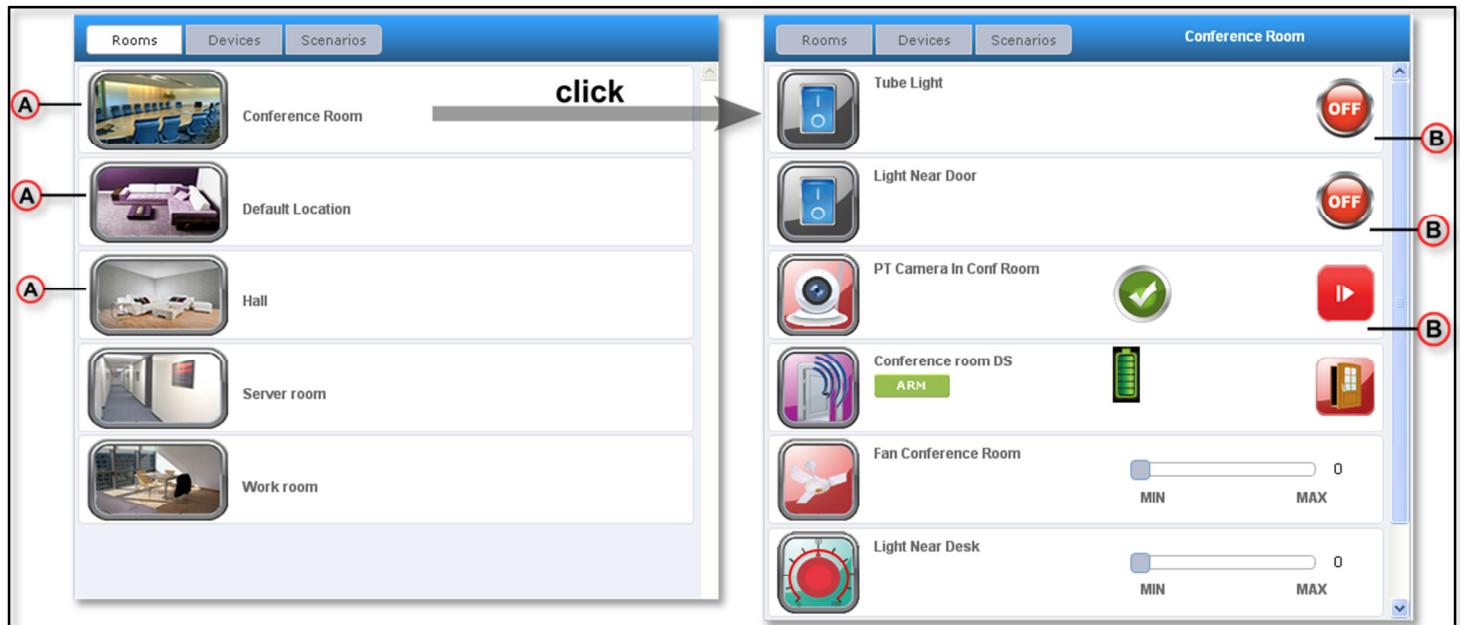
From this section you can view the status of all the devices installed in your house and operate any of these devices remotely. You can also execute scenarios from this section. Using the tabs provided at the top of this section you can select one of the three possible views

- a. Rooms View (Default View)
- b. Devices View
- c. Scenarios View



4. What can I do in ‘Rooms’ view?

This view shows all the rooms in your house. By clicking on any of the rooms (**A**) you can check all the devices (**B**) installed in that room thus providing a convenient way to access any device in your house. This is the default view.



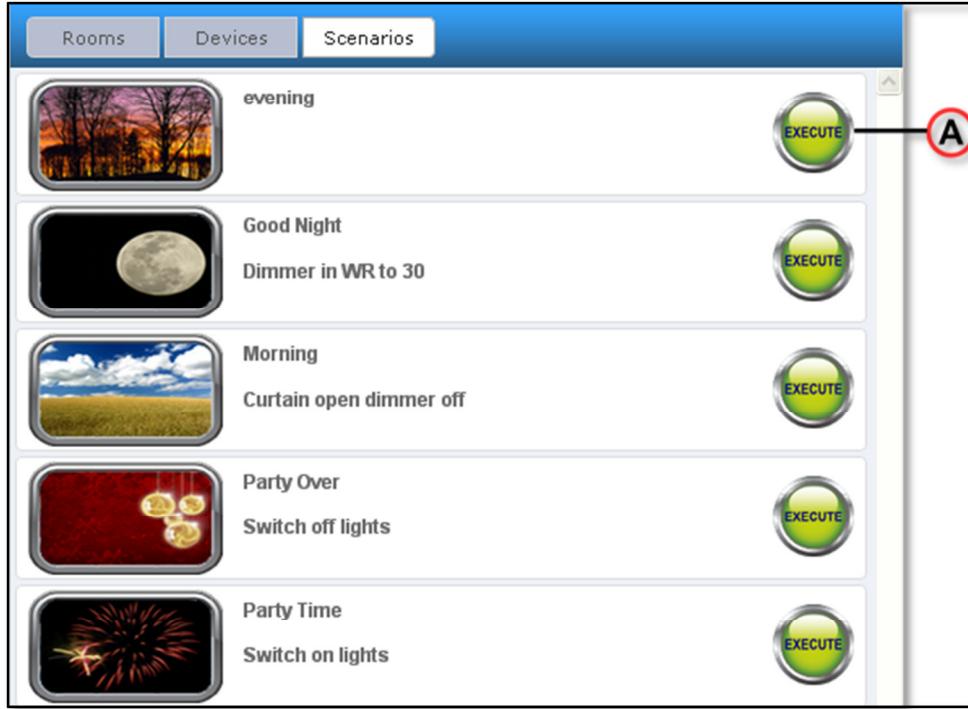
5. What is ‘Devices’ view?

This view lists all devices (**B**) installed in your house, irrespective of which room they are installed in. The view also provides a way to see the devices of a particular type, e.g. cameras, switches, dimmers etc. By selecting a device type in the “select a device type” dropdown (**A**), you can view listing of devices of that particular type.



6. What is the purpose of ‘Scenarios’ view?

Scenario view lists down all the scenarios created by you. You can also initiate execution of any of these scenarios by clicking the corresponding execute button (**A**).



7. How do I control various devices?

There are two ways of getting a list of devices, from the devices view or from the rooms view. The device list that we get in both of these cases consists of vertically stacked device widget. Each device widget has the following elements.



An icon representing the device. E.g. , ,  and . If the device in question is inactive, it cannot communicate with your master controller and hence cannot be controlled.

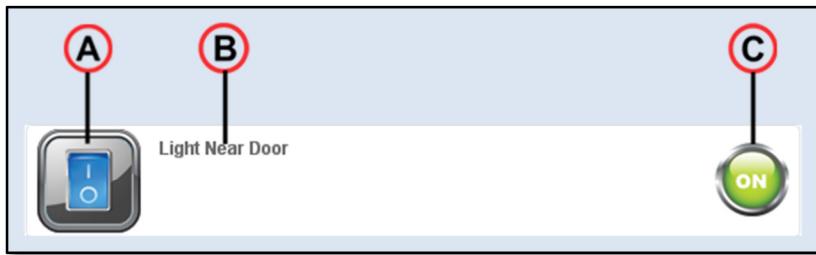


- An inactive device is indicated by a grayed out icon e.g. .

- b. The name of the device.
- c. An indicator giving the battery status (If the device is battery operated).
- d. An Arm or Disarm button if the device has a rule.
- e. One or more controls for the device.

The widgets for various devices are given below

a. Switches



A switch widget has three elements

- A. The device icon
- B. Device name and
- C. The on/off button. This button serves dual purpose. It indicates the current state (on/off) of the switch and it can also be used to switch on/off.

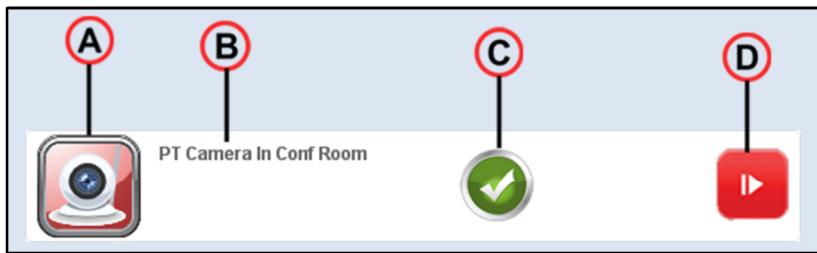


Indicates that the switch is currently on and this button can be clicked to put the switch off.



Indicates that the switch is currently off and this button can be clicked to put the switch on.

b. Cameras



A camera widget has four elements

- A. The device icon
- B. Device name and
- C. The privacy button. This button can be used to block streaming, video recording and image capture from the camera, if you wish to do so.



Indicates that the privacy mode is currently disabled (i.e. camera can stream) and this button can be clicked to enable privacy mode.



Indicates that the privacy mode is currently enabled (i.e. camera can NOT stream) and this button can be clicked to disable privacy mode.

- D. The play button. This button can be used to start live streaming from the camera. The live stream can be viewed in the 'Live Video Streaming' section.



Click this Button to start live video stream.



Click this Button to stop live video stream.

c. Sirens



- A. A siren widget has three elements
- B. The device icon
- C. Device name and
- D. The on/off button. This button serves dual purpose. It indicates the current state (on/off) of the siren and it can also be used to switch siren on/off.

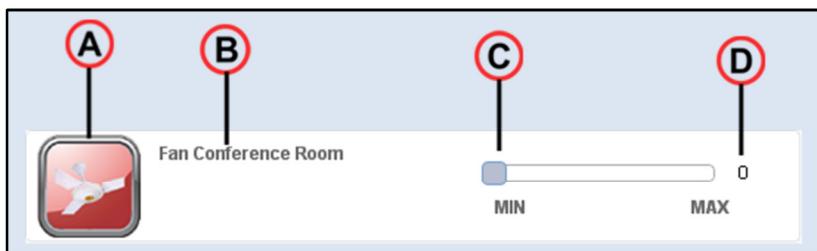


Indicates that the siren is currently on and this button can be clicked to put the switch off the siren.



Indicates that the siren is currently off and this button can be clicked to put the switch on the siren.

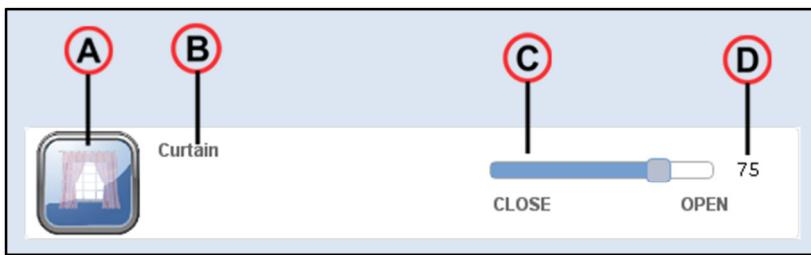
d. Dimmers



A dimmer widget has four elements

- A. The device icon
- B. Device name
- C. Slider to adjust the dimmer level.
- D. The current level of the dimmer.

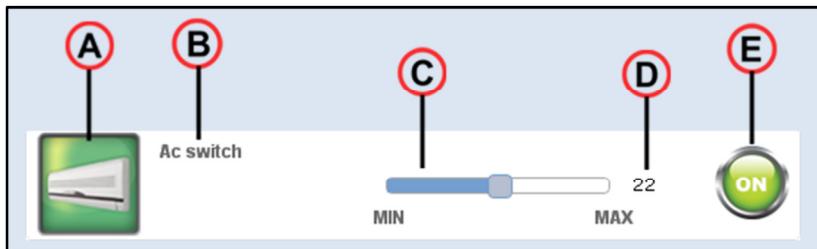
e. Curtains



A Curtain widget has four elements

- A. The device icon
- B. Device name
- C. Slider to adjust the open or close the curtain. The slider can be used to open the curtain to 0%, 25%, 50%, 75% and 100%.
- D. Indicates by what percentage the curtain is open.
- E.

f. AC Controllers



An AC widget has five elements

- A. The device icon
- B. Device name
- C. A slider to control the temperature setting of AC. Valid range is from 16 °C to 28 °C.
- D. Indication of the current temperature setting for AC in °C.
- E. The on/off button. This button serves dual purpose. It indicates the current state (on/off) of the AC and it can also be used to switch AC on/off.

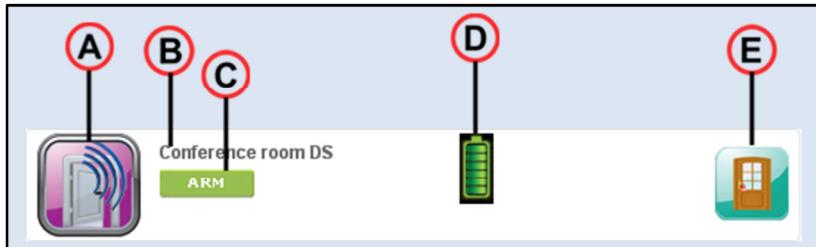


Indicates that the AC is currently on and this button can be clicked to put the switch off the AC.



Indicates that the AC is currently off and this button can be clicked to put the switch on the AC. Note that after AC is switched on its temperature is set to 22 °C.

g. Door sensors



- A. A door sensor widget has five elements
- B. The device icon
- C. Device name
- D. The arm/disarm button. This button is present only if there is a rule associated with this door sensor. This button can be used to arm or disarm the door sensor.

 **DISARM** Indicates that the door sensor is armed. It can be clicked to disarm the door sensor.

 **ARM** Indicates that the door sensor is disarmed. It can be clicked to arm the door sensor.

- E. Gives the battery level of door sensor battery



Indicates full battery.



Indicates battery level is at 80%.



Indicates battery level is at 60%.



Indicates battery level is at 40%.



Indicates battery level is at 20%.

F. Indicates whether the door is open or closed..

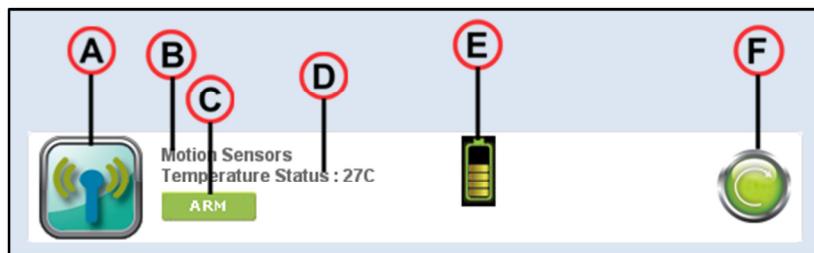


Door is open.



Door is closed.

h. PIR sensors or Multi Sensor



A PIR sensor widget has six elements

A. The device icon

- B. Device name
- C. The arm/disarm button. This button is present only if there is a rule associated with this PIR sensor. This button can be used to arm or disarm the PIR sensor.

 **DISARM** Indicates that the door sensor is armed. It can be clicked to disarm the PIR sensor.

 **ARM** Indicates that the PIR sensor is disarmed. It can be clicked to arm the PIR sensor.

- D. Indication of the current room temperature in °C.
- E. Gives the battery level of PIR sensor battery



Indicates full battery.



Indicates battery level is at 80%.



Indicates battery level is at 60%.



Indicates battery level is at 40%.

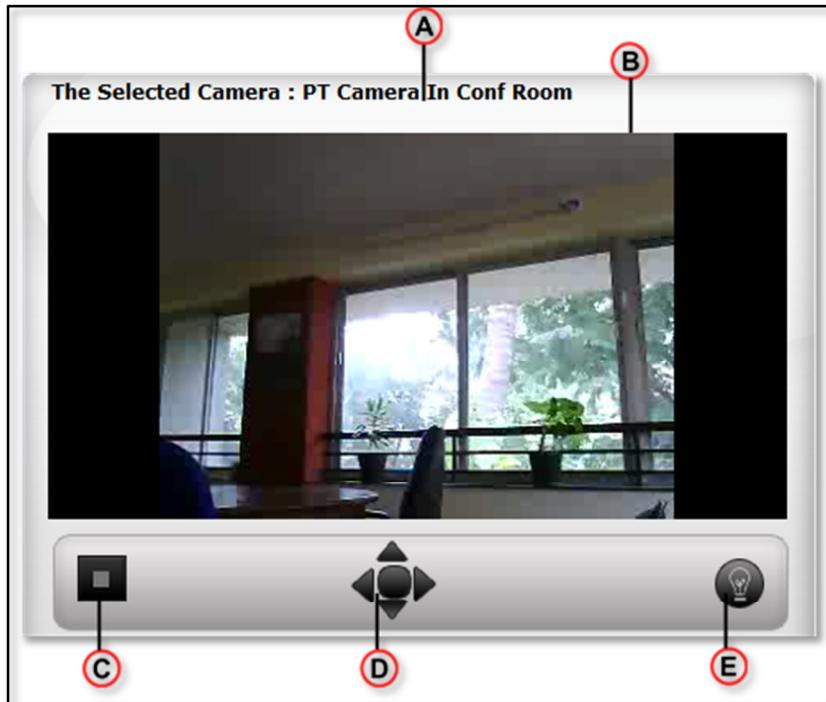


Indicates battery level is at 20%.

- F.  Is the refresh button. This can be clicked to get the current room temperature.

8. What is 'Live Video streaming' section intended for?

This section is used to display the stream from a camera when play button on camera widget is clicked.

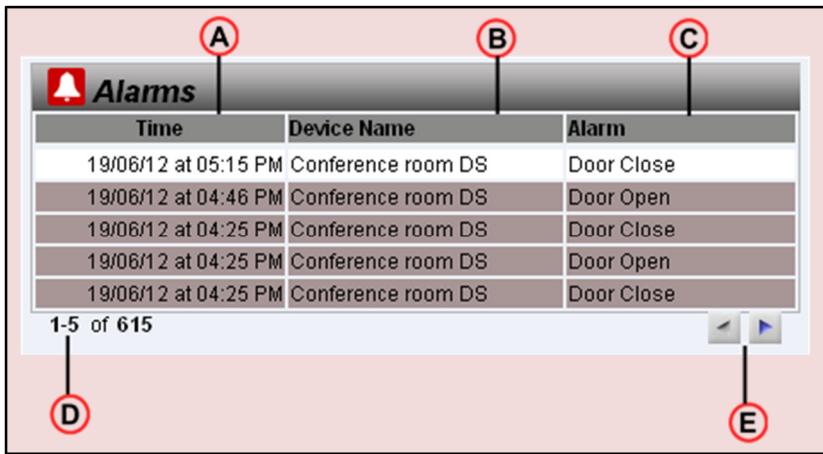


The section has five elements

- A. The name of the camera from which the live stream is being played.
- B. Area where the live stream is displayed.
- C. Stop button. Can be used to stop the live stream.
- D. Pan and tilt control. Can be used to move the camera. The center button is used to move the camera to home position. Note: This element is displayed only if the camera is capable of pan and tilt.
- E. Night vision control. Can be used to put on/off night vision for the camera.

9. What is 'Alarms' section intended for?

You can view the alarms generated by your master controller in this section. It lists the alarms received in a tabular form. 5 latest alarms are shown by default. You can also browse and see the older alarms.



Alarms		
Time	Device Name	Alarm
19/06/12 at 05:15 PM	Conference room DS	Door Close
19/06/12 at 04:46 PM	Conference room DS	Door Open
19/06/12 at 04:25 PM	Conference room DS	Door Close
19/06/12 at 04:25 PM	Conference room DS	Door Open
19/06/12 at 04:25 PM	Conference room DS	Door Close

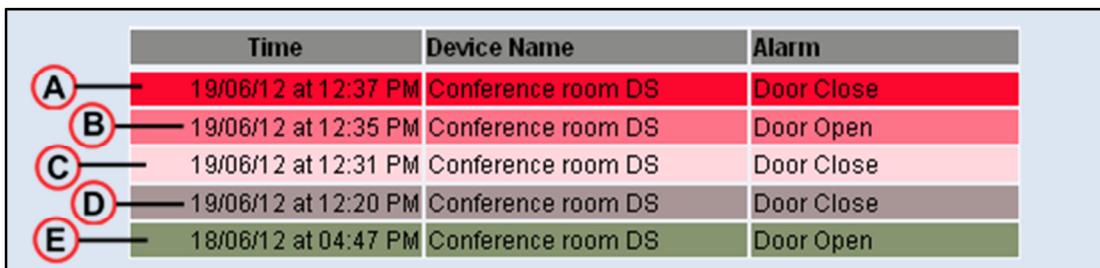
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D E

The section has five elements

- A. Timestamp from master controller giving the time at which the alarm was generated.
- B. Name of device which generated the alarm.
- C. Type of alarm generated.
- D. Range of alarms being currently displayed.
- E. Controls for browsing alarms.

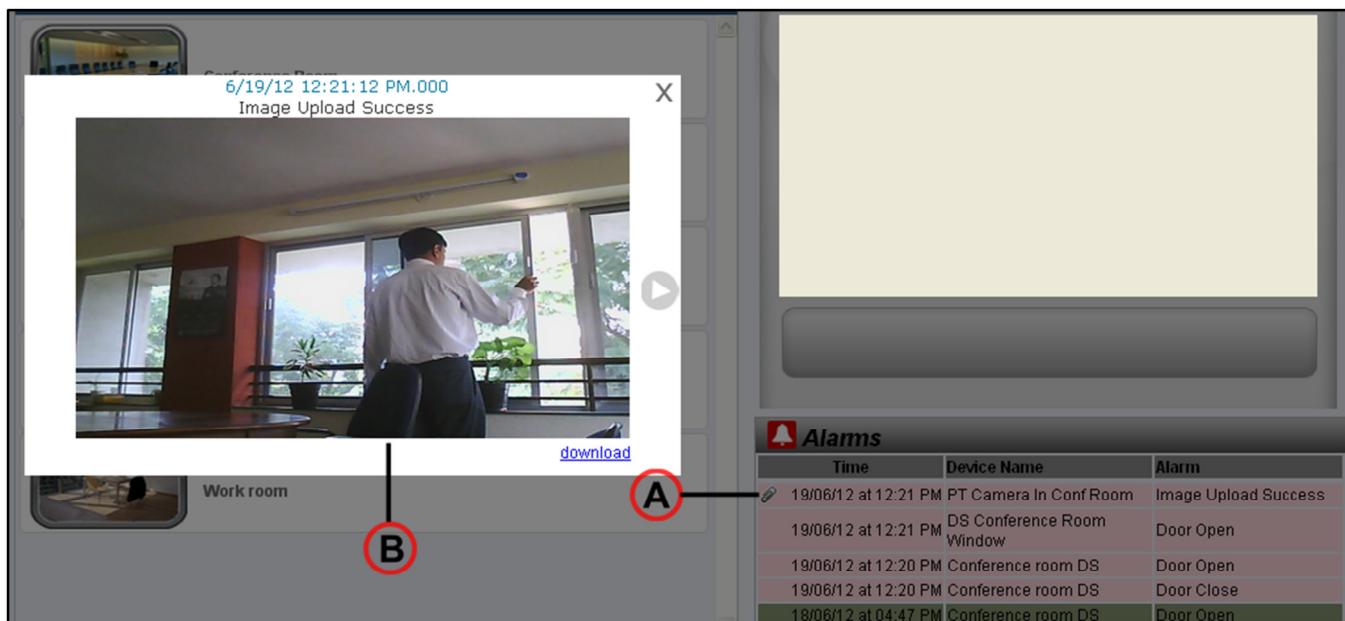
The rows of the alarm section are color coded for your convenience. The background color of the row indicates how old an alarm is. Color coding is as follows.



Time	Device Name	Alarm
19/06/12 at 12:37 PM	Conference room DS	Door Close
19/06/12 at 12:35 PM	Conference room DS	Door Open
19/06/12 at 12:31 PM	Conference room DS	Door Close
19/06/12 at 12:20 PM	Conference room DS	Door Close
18/06/12 at 04:47 PM	Conference room DS	Door Open

- A. Blinking red – 0-2 minutes old.
- B. Dark pink – 2-5 minutes old.
- C. Light pink – 5-10 minutes old.
- D. Gray – 5 minutes-1 hour old.
- E. Green – older than 1 hour.

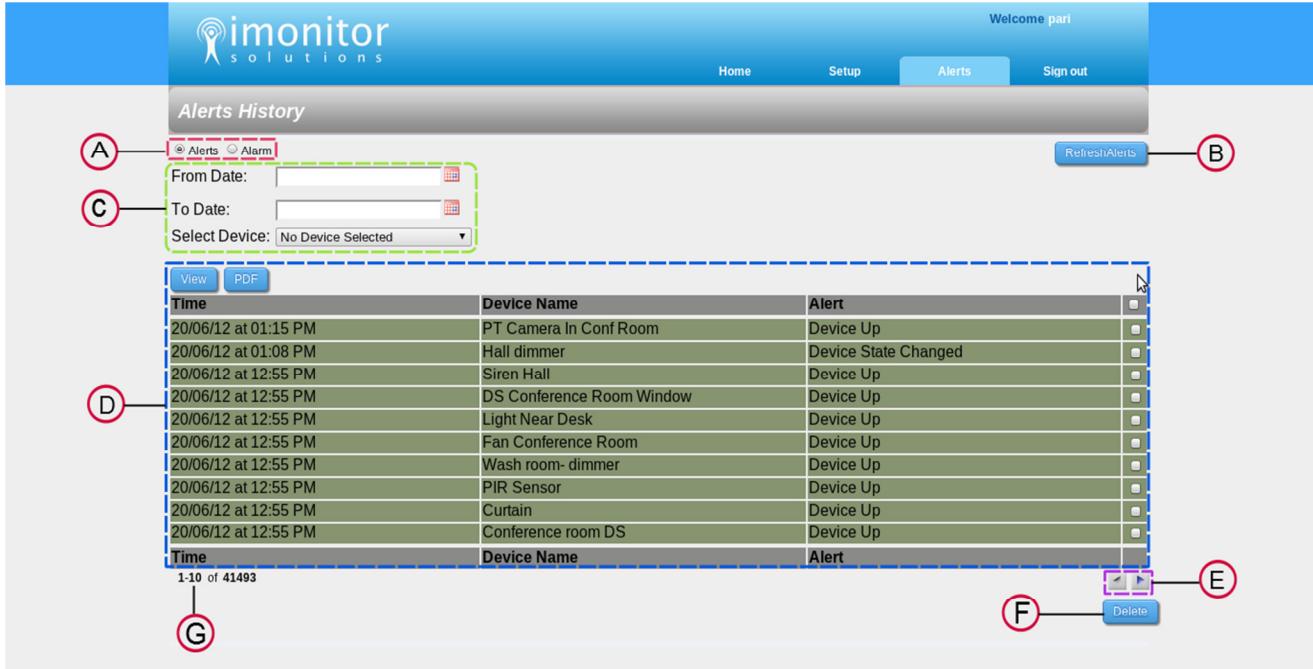
Alarm section also shows a ‘paper clip’ icon (**A**), when an image is uploaded. When this icon is clicked a popup window (**B**) opens and displays the uploaded image. It also provides option to download this image.



Web User Interface Alarm Logs

1. What can I see on the Alerts Page?

The Alerts page provides you with an Interface to view or download alerts and alarms as reported by your Master Controller. This page has the following components as depicted in the image.



Time	Device Name	Alert
20/06/12 at 01:15 PM	PT Camera In Conf Room	Device Up
20/06/12 at 01:08 PM	Hall dimmer	Device State Changed
20/06/12 at 12:55 PM	Siren Hall	Device Up
20/06/12 at 12:55 PM	DS Conference Room Window	Device Up
20/06/12 at 12:55 PM	Light Near Desk	Device Up
20/06/12 at 12:55 PM	Fan Conference Room	Device Up
20/06/12 at 12:55 PM	Wash room- dimmer	Device Up
20/06/12 at 12:55 PM	PIR Sensor	Device Up
20/06/12 at 12:55 PM	Curtain	Device Up
20/06/12 at 12:55 PM	Conference room DS	Device Up

- A. Section to Select Alert Type.
- B. Section to Refresh Alerts.
- C. Interface to Configure View for Alerts and Alarms.
- D. Alert or Alarm - View Section.
- E. Controls to browse Alerts and Alarms.

F. Interface to Delete Selected Alerts and Alarms.

G. Range of Alerts being currently displayed.

2. What can I do in the Alerts Page?

On this page you will be able to do the following operations:

- A. View Recent Alerts, Alerts With Respect to Specified Dates, Alerts specific to Device.
- B. View Recent Alarms, Alarms With Respect to Specified Dates, Alarms Specific to Device.
- C. Download Selected Alerts or Alarms.
- D. Delete Selected Alerts or Alarms.

Alerts

Alerts are the events that correspond to the activity performed by any particular device. The Alerts are also listed in a tabular form on the Home Page. As for instance, a **Door Sensor** Device will generate a **Door Open/ Door Close** event.

Alarms

Alarms are the Special Alerts as they are configured by the user. You can see alarms in the Alerts Page only if you have configured a device (**in setup page**) to raise alarms.

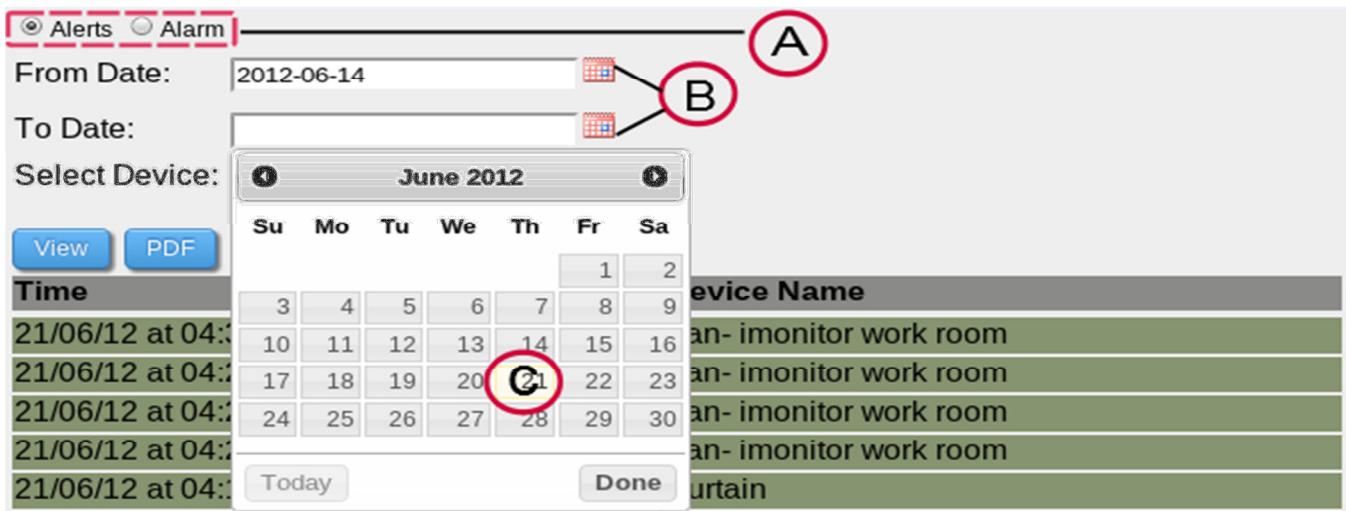
(Note: Alarms are just a subset of Alerts that My Master Controller can generate.)

3. How can I configure view for Alerts and Alarms specific to Date or Device or both?

The Alerts page gives you the privilege to browse through the Alerts as reported by the Master Controller.

There are three ways to configure the view for Alerts and Alarms.

4. Configure Alerts-Alarms View w.r.t. Date.

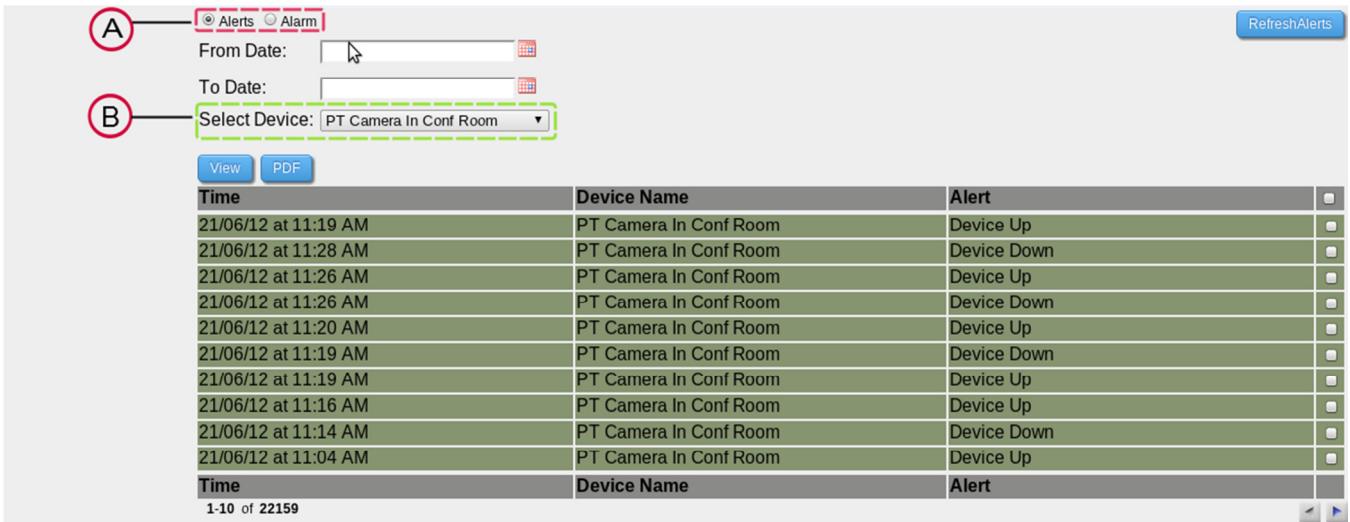


The screenshot shows the 'Alerts' tab selected in the top navigation bar. The 'From Date' field contains '2012-06-14' and the 'To Date' field has a calendar icon. A red circle labeled 'A' highlights the date '2012-06-14'. Another red circle labeled 'B' highlights the date '2012-06-21'. A third red circle labeled 'C' highlights the date '2012-06-21' in the calendar. Below the calendar, there is a list of devices and their alert times:

Device Name
an- imonitor work room
Curtain

- Choose between Alerts and Alarm.
- Single click on the Calender Tool Icon.
- Select the Start date and End Date for respective Date elements.
- To View or Download the corresponding alerts, press View or PDF Button respectively.

5. Configure Alerts-Alarms View w.r.t. Device.



Time	Device Name	Alert
21/06/12 at 11:19 AM	PT Camera In Conf Room	Device Up
21/06/12 at 11:28 AM	PT Camera In Conf Room	Device Down
21/06/12 at 11:26 AM	PT Camera In Conf Room	Device Up
21/06/12 at 11:26 AM	PT Camera In Conf Room	Device Down
21/06/12 at 11:20 AM	PT Camera In Conf Room	Device Up
21/06/12 at 11:19 AM	PT Camera In Conf Room	Device Down
21/06/12 at 11:19 AM	PT Camera In Conf Room	Device Up
21/06/12 at 11:16 AM	PT Camera In Conf Room	Device Up
21/06/12 at 11:14 AM	PT Camera In Conf Room	Device Down
21/06/12 at 11:04 AM	PT Camera In Conf Room	Device Up

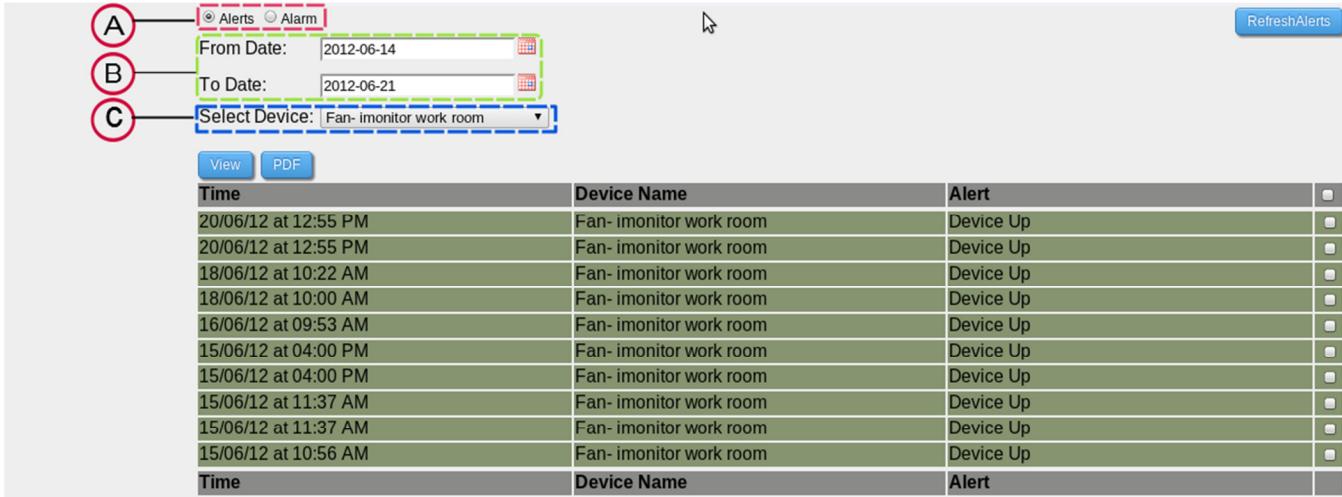
1-10 of 22159

Choose between Alerts and Alarm.

Select a device from the drop down option.

To View or Download the corresponding alerts, press View or PDF Button.

6. Configure Alerts-Alarms View w.r.t. both Date and Device.



Time	Device Name	Alert
20/06/12 at 12:55 PM	Fan- imonitor work room	Device Up
20/06/12 at 12:55 PM	Fan- imonitor work room	Device Up
18/06/12 at 10:22 AM	Fan- imonitor work room	Device Up
18/06/12 at 10:00 AM	Fan- imonitor work room	Device Up
16/06/12 at 09:53 AM	Fan- imonitor work room	Device Up
15/06/12 at 04:00 PM	Fan- imonitor work room	Device Up
15/06/12 at 04:00 PM	Fan- imonitor work room	Device Up
15/06/12 at 11:37 AM	Fan- imonitor work room	Device Up
15/06/12 at 11:37 AM	Fan- imonitor work room	Device Up
15/06/12 at 10:56 AM	Fan- imonitor work room	Device Up
Time	Device Name	Alert

- Choose between Alerts and Alarm.
- Configure Start Date and End Date for the Alerts.
- Select a Device from the drop down list.
- To View or Download the corresponding alerts, press View or PDF Button.

7. How can I see Alerts reported by MY Master Controller?

Follow the steps below to list out alerts in the Alerts-View Section.

- Select the Alerts radio button.
- Configure the desired view for your alerts.
- Single click on the View Button.

The List for the configured alerts will get listed in the Alerts-Alarms View Section in a tabular form.

8. How can I see Alarms raised by My Master Controller?

Follow the steps below to list out alarms in the Alarms-View Section

- Select the Alarm radio button.

- Configure the desired view for your alarms.
- Single click on the View Button.

The List for the configured alarms will get listed in the Alerts-Alarms View Section in a tabular form.

9. How can I download Alerts reported by My Master Controller?

Follow the steps below to download a file in a Portable Document Format (PDF) listing the selected alerts.

- Select the Alerts radio button.
- Configure the Date or Device or both for which you want a PDF.
- Single click on the PDF Button.
- Provide the necessary permissions to download (if asked).

A Portable Document Format (PDF) file will get downloaded to your respective download directory.

10. How can I download Alarms reported by My Master Controller?

Follow the steps below to download a file in a Portable Document Format (PDF) listing the selected alarms.

- Select the Alarms radio button.
- Configure the Date or Device or both for which you want a PDF.
- Single click on the PDF Button.
- Provide the necessary permissions to download (if asked).

A Portable Document Format (PDF) file will get downloaded to your respective download directory.

11. How can I retrieve Recent or Older Alerts reported and Alarms raised by My Master Controller?

The Alerts Page not only lists the alerts that have been reported most recently, but also it can generate a list of alerts that were reported earlier.

While browsing through the list one can obtain the recent alerts by a single click of mouse on the **RefreshAlerts** Button.



Alternatively, one can easily browse the older alerts just by a single click on the browsing buttons provided just above the delete button at the left bottom of the screen.

12. How can I delete unwanted Alerts or Alarms?

Deleting Older Alerts-Alarms couldn't have been easier than this. There are two ways in which the User can delete the alerts show in the list, Select All Alerts at on go and press Delete Button or Select Desired Alerts and press Delete Button.

Delete All Alerts:

Time	Device Name	Alert	
21/06/12 at 04:33 PM	Fan- imonitor work room	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 04:26 PM	Fan- imonitor work room	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 04:26 PM	Fan- imonitor work room	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 04:25 PM	Fan- imonitor work room	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 04:11 PM	Curtain	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 04:11 PM	Hall dimmer	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 04:06 PM	Curtain	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 04:06 PM	Fan Conference Room	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 04:00 PM	Hall dimmer	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 03:59 PM	Curtain	Device State Changed	<input checked="" type="checkbox"/>
Time	Device Name	Alert	
1-10 of 41898			
			<input type="button" value="Delete"/> A

On select of box (A) at the top right of the Alerts-Alarms View Section, all the alerts or alarms will get selected at one go. The next step involves just a click on the Delete Button (B) located at the right bottom of the screen.

Delete Selected Alerts:

Time	Device Name	Alert	
21/06/12 at 04:33 PM	Fan- imonitor work room	Device State Changed	<input type="checkbox"/>
21/06/12 at 04:26 PM	Fan- imonitor work room	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 04:26 PM	Fan- imonitor work room	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 04:25 PM	Fan- imonitor work room	Device State Changed	<input type="checkbox"/>
21/06/12 at 04:11 PM	Curtain	Device State Changed	<input type="checkbox"/>
21/06/12 at 04:11 PM	Hall dimmer	Device State Changed	<input checked="" type="checkbox"/>
21/06/12 at 04:06 PM	Curtain	Device State Changed	<input type="checkbox"/>
21/06/12 at 04:06 PM	Fan Conference Room	Device State Changed	<input type="checkbox"/>
21/06/12 at 04:00 PM	Hall dimmer	Device State Changed	<input type="checkbox"/>
21/06/12 at 03:59 PM	Curtain	Device State Changed	<input type="checkbox"/>
Time	Device Name	Alert	
1-10 of 41898			
			<input type="button" value="Delete"/> B

Alternatively, the User can delete only the selected Alerts or Alarms from the List. This involves selecting the desired alerts (**A**) and pressing the Delete Button (**B**).

13. List of Alerts My Master Controller can report.

Alerts	Alarms
Motion Detected	Device Up
No Motion Detected	Device Down
Device Up	Motion Detected
Device Down	No Motion Detected
Door Open	Battery Status
Door Close	Panic Situation
Door Lock Open	Door Open
Door Lock Close	
Image Upload Success	
Device State Changed	
Battery Status	
Panic Situation	
Home Success	
Home Failure	
Stay Success	
Stay Failure	
Away Success	
Away Failure	

PART II - CONFIGURATION MANUAL

GETTING STARTED AND DOWNLOADING THE SOFTWARE:

This system can be navigated using a number of devices. It can be activated and used through a PC, Blackberry, Android phone/tablet, iPhone/iPad, J2ME phones and your Kindle Fire.

By the time you are reading this manual your software should have been downloaded and installed on the devices of your preference and registered to your name. You are advised to change your password at least once when you are comfortable with the navigation, using the password guidelines. It is also advisable to change your password once every 3 to 6 months.

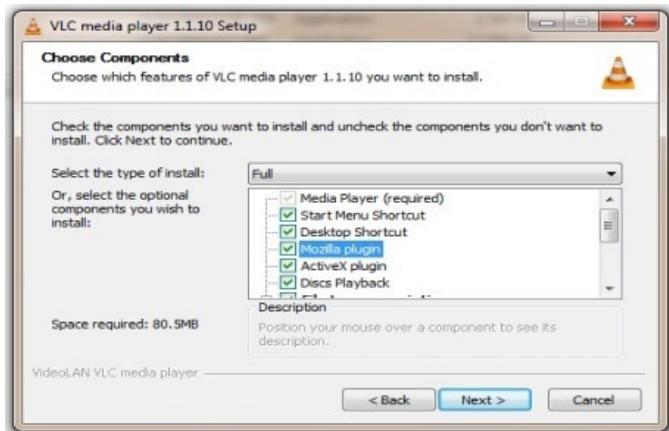
1. Procedure to Checkout iMonitor Solution on Web

Prerequisites

Install Google chrome web browser on your PC. Google chrome is available here:

<https://www.google.com/chrome>

Install VLC plugin. Download latest version of VLC from <http://www.videolan.org/vlc/>



Note: While installing VLC on your computer select full installation by selecting Mozilla Plugin as shown.

Login to Web UI

Go to URL <http://eurovigilmonitor.com>



Login using following credentials

- Customer ID :
- User Name:
- Password:

After login the Main page will be displayed.

Browsers Supported:

- Google Chrome
- Internet Explorer (Version 9 And Above)
- Mozilla Firefox (Version 3.5 And Above)

2. Procedure to Checkout iMonitor Solution on iPAD/iPhone

Prerequisites

Ensure that the iPad/iPhone is connected to internet.

Install OPlayer lite on to iPAD/iPhone



Search for “OPlayer lite” on App Store and install it.

Install IMS Control Panel

Search for “IMS control panel” on App Store and install it.

Once successfully the following icon will appear on your iPhone/iPad



3. Login to our app on iPAD/iPhone

Start “IMS control panel” and on login page choose “Internet” option

Login using following credentials

Customer ID :

User Name:

Password:

After login all the devices would be listed. You may select any device to go to the control page for the device and operate the device from there.

You can also execute scenarios from the scenario page.

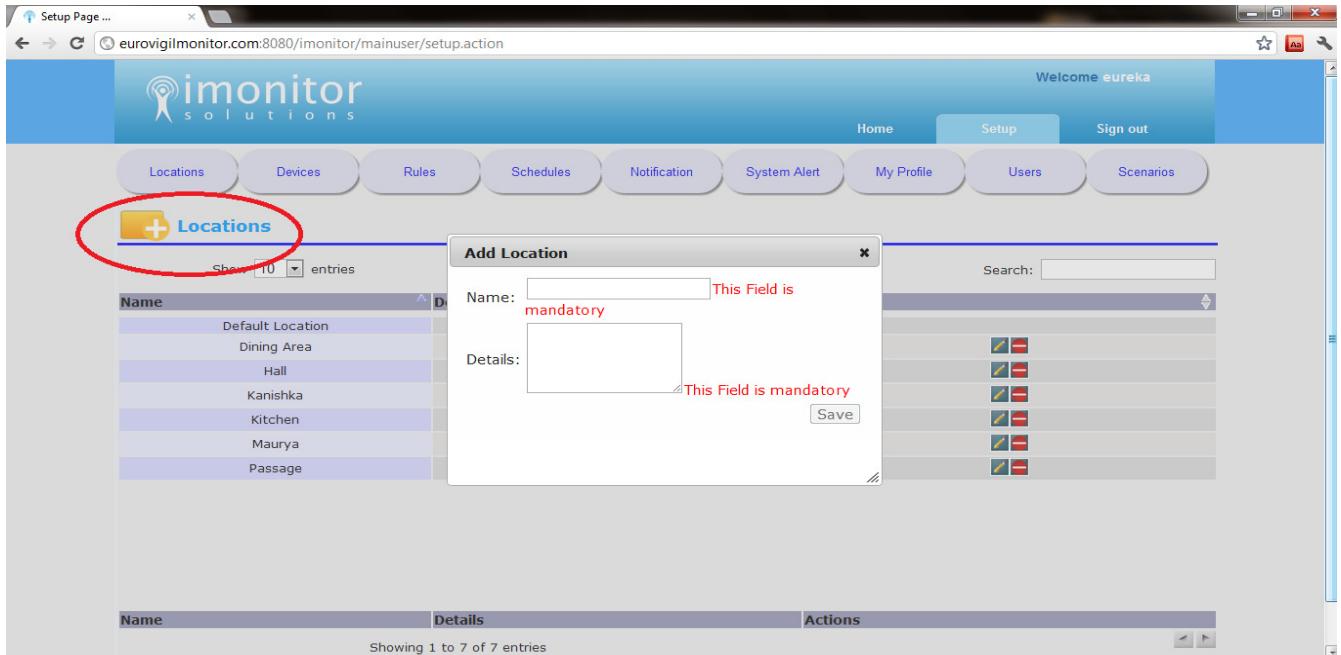
Locations

Brief description of locations:

Locations represent the actual rooms in a house. The customer can create locations/rooms of their choice. The purpose of locations is to help in logically grouping the devices into various rooms to which they belong. This will ease the accessibility and usage.

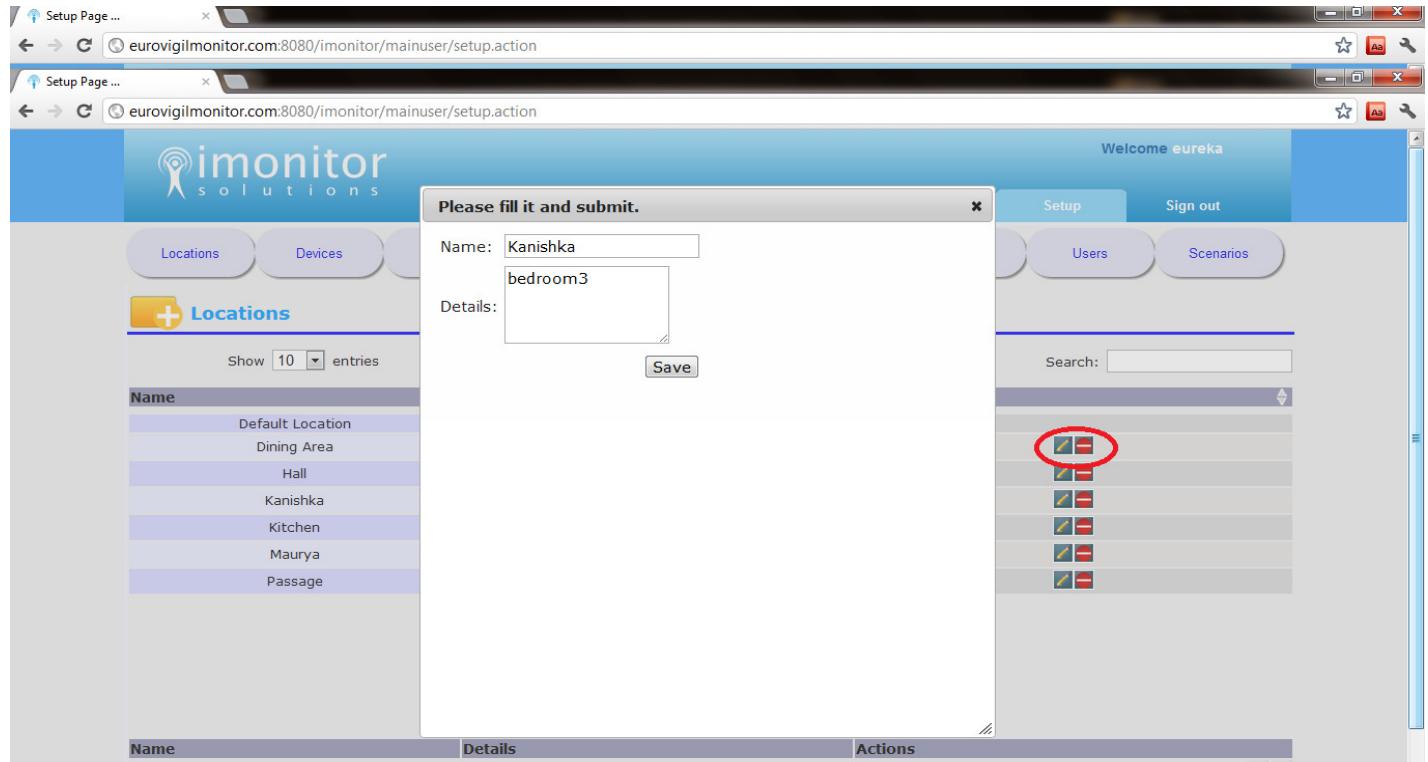
Add/Modify/Remove of Locations:

 ADD: Click on  in the setup/locations page. A pop-up will be shown. The user needs to give a unique location name and a brief description for this location.



The screenshot shows a web browser window for 'eurovigilmonitor.com:8080/imonitor/mainuser/setup.action'. The title bar says 'Setup Page ...'. The main header includes 'imonitor solutions' and 'Welcome eureka'. The top navigation bar has links for Home, Setup, Sign out, and other setup-related options like Locations, Devices, Rules, Schedules, Notification, System Alert, My Profile, Users, and Scenarios. A red circle highlights the 'Locations' button, which is currently active. Below it, a sub-menu shows a list of existing locations: Default Location, Dining Area, Hall, Kanishka, Kitchen, Maurya, and Passage. To the right, a modal dialog box titled 'Add Location' is open. It has fields for 'Name' (with a red error message 'This Field is mandatory') and 'Details' (also with a red error message 'This Field is mandatory'). A 'Save' button is at the bottom right of the dialog. The background shows a grid of icons for managing locations.

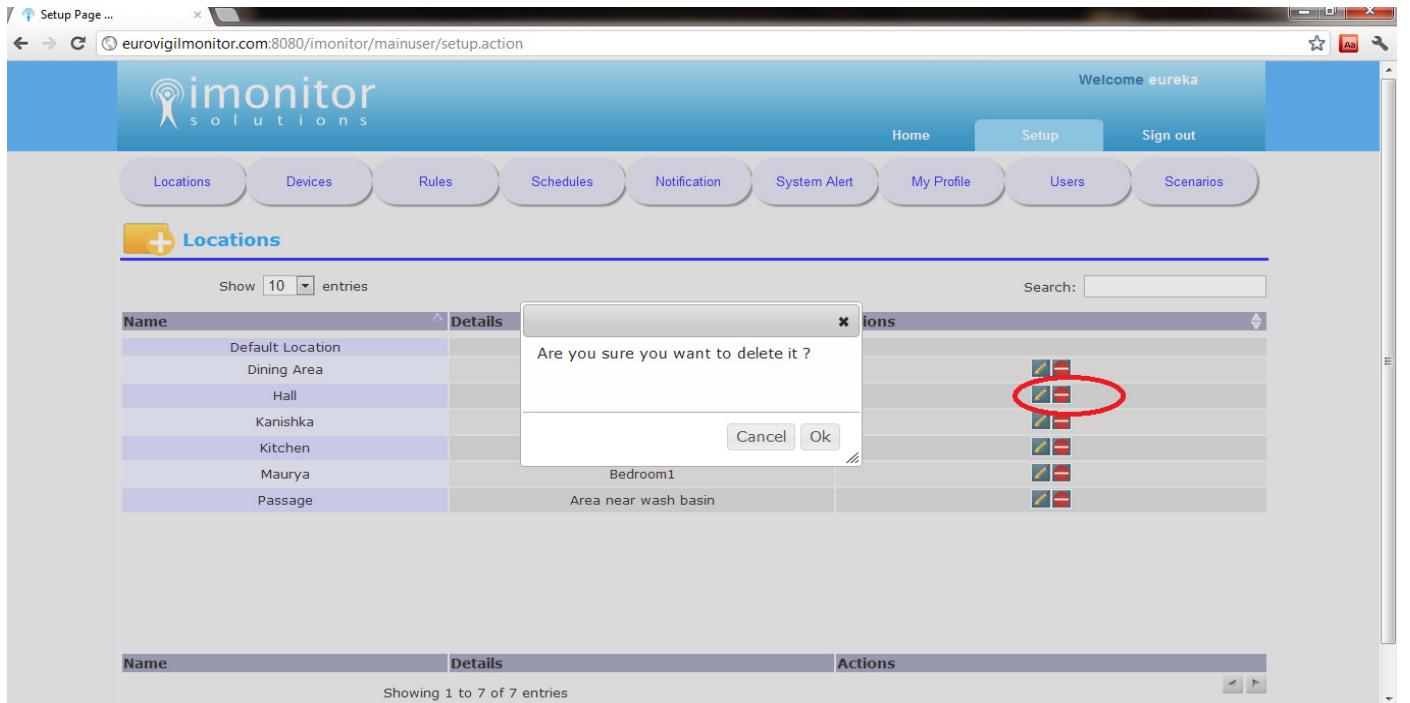
MODIFY: Click on  in the setup/locations page against the location intended for editing. A pop-up will be shown. The user can modify the location name and the brief description for this location.



The screenshot shows a web-based application interface for managing locations. On the left, there's a sidebar with buttons for 'Locations' and 'Devices'. Below these are two tabs: 'Locations' (highlighted) and 'Scenarios'. The main content area displays a table of locations with columns for 'Name', 'Details', and 'Actions'. The 'Actions' column contains icons for edit, delete, and other operations. One row in the table is selected, and a modal dialog box is overlaid on the screen. The dialog has a title 'Please fill it and submit.' and contains fields for 'Name' (set to 'Kanishka') and 'Details' (set to 'bedroom3'). At the bottom of the dialog is a 'Save' button. In the background, the table lists several locations: Default Location, Dining Area, Hall, Kanishka, Kitchen, Maurya, and Passage. The 'Actions' column for each row shows standard CRUD icons.

REMOVE: Click on  in the setup/locations page against the location intended for removing. A pop-up will be shown asking for confirmation.

Note: On Remove of location, the devices present in that location will get automatically moved to default location.



The screenshot shows the imonitor setup/locations page. In the center, there is a modal dialog box with the question "Are you sure you want to delete it ?" and two buttons: "Cancel" and "Ok". This dialog is overlaid on a table of locations. The table has columns for Name, Details, and Actions. The Actions column contains icons for edit and delete. One of the delete icons in the Actions column is circled in red. The table data is as follows:

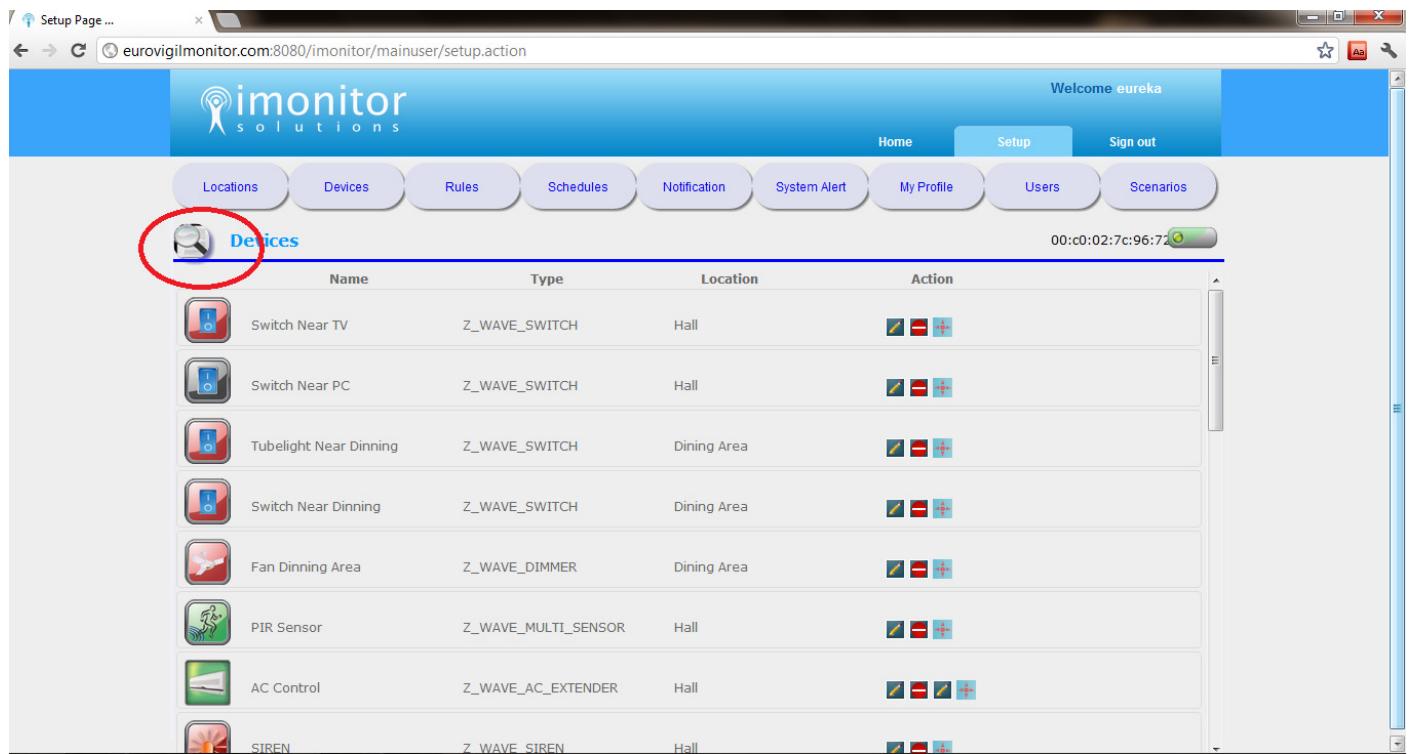
Name	Details	Actions
Default Location		
Dining Area		
Hall		
Kanishka		
Kitchen		
Maurya		
Passage	Bedroom1 Area near wash basin	 

Devices

Description of Devices: The devices page lists the devices present in user account. The customers can add/remove/edit parameters for the devices.



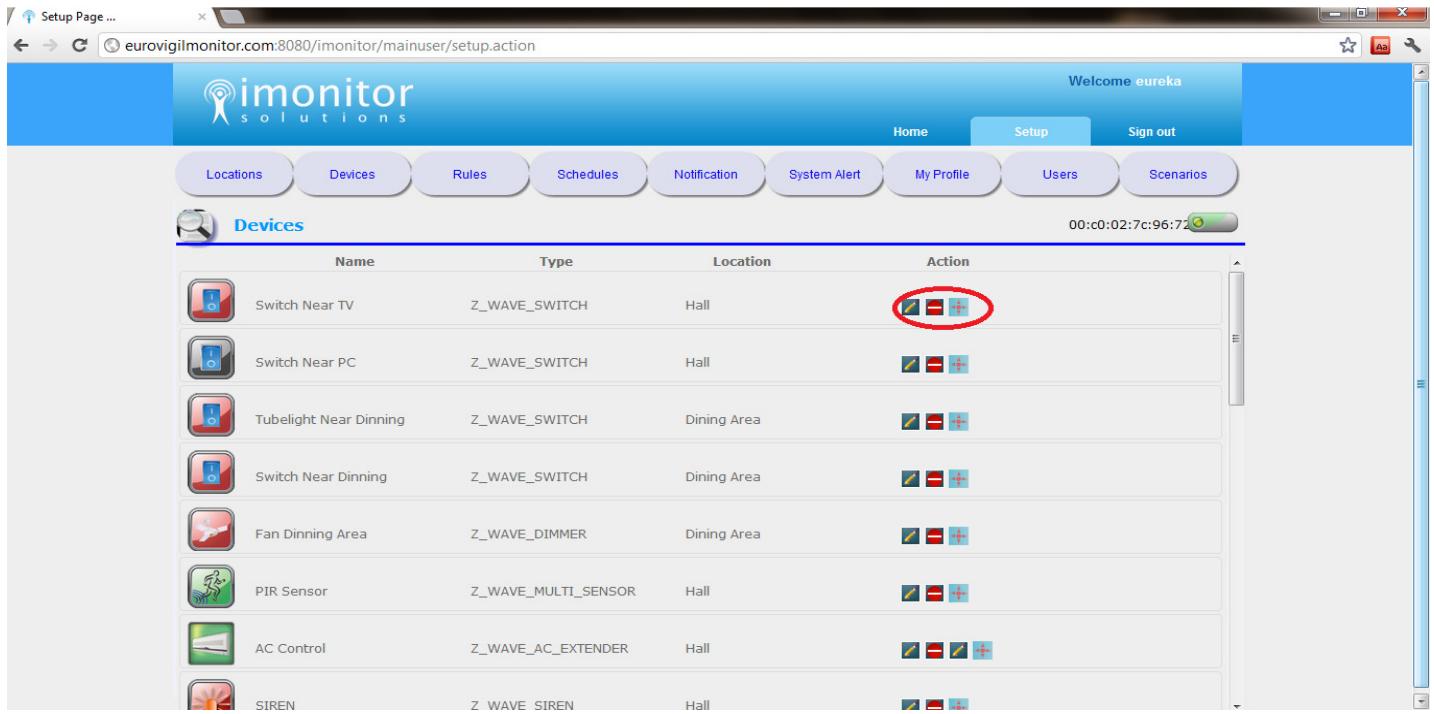
ADD: Click **ADD** icon on the setup/devices page to initiate the discovery process, during discovery period press the prog button on the intended device to be added. For more information refer installation manuals.



Name	Type	Location	Action
Switch Near TV	Z_WAVE_SWITCH	Hall	
Switch Near PC	Z_WAVE_SWITCH	Hall	
Tubelight Near Dinning	Z_WAVE_SWITCH	Dining Area	
Switch Near Dinning	Z_WAVE_SWITCH	Dining Area	
Fan Dinning Area	Z_WAVE_DIMMER	Dining Area	
PIR Sensor	Z_WAVE_MULTI_SENSOR	Hall	
AC Control	Z_WAVE_AC_EXTENDER	Hall	
SIREN	Z_WAVE_SIREN	Hall	

REMOVE: Click  icon on the setup/devices page's device to be removed. During Removal period press the prog button on the intended device to be removed. For more information refer installation manuals.

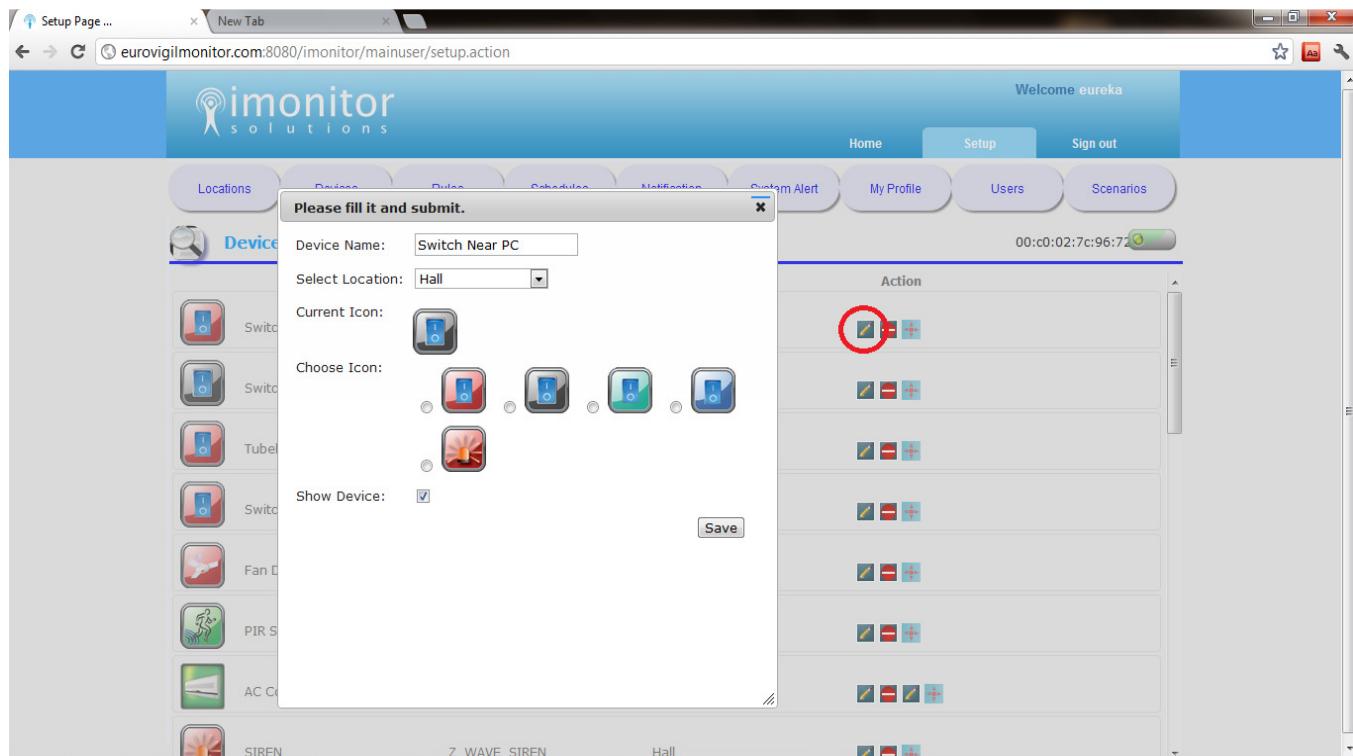
Successful removal will be indicated by device getting removed from the device list.



Name	Type	Location	Action
Switch Near TV	Z_WAVE_SWITCH	Hall	  
Switch Near PC	Z_WAVE_SWITCH	Hall	  
Tubelight Near Dinning	Z_WAVE_SWITCH	Dining Area	  
Switch Near Dinning	Z_WAVE_SWITCH	Dining Area	  
Fan Dinning Area	Z_WAVE_DIMMER	Dining Area	  
PIR Sensor	Z_WAVE_MULTI_SENSOR	Hall	  
AC Control	Z_WAVE_AC_EXTENDER	Hall	  
SIREN	Z_WAVE_SIREN	Hall	  

MODIFY: Click  icon on the setup/devices page's device to be edited. Under modify the user

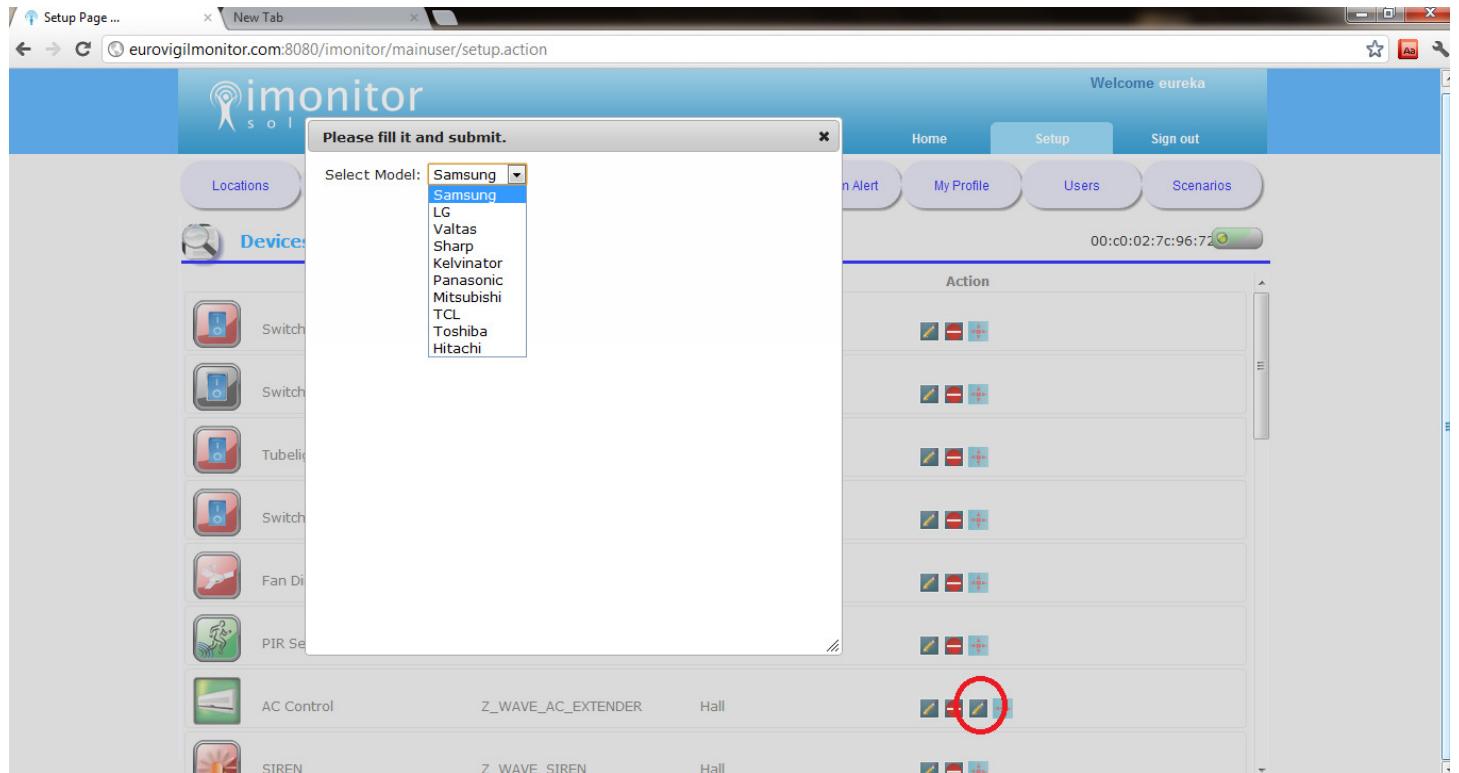
- Can give a user friendly name to the device.
- Can place the device into one of the locations created under locations configuration.
- Can choose the icon for the device.
- Can Enable/Display the listing of the device in main page as well as on the MID devices.
- Can Update the Network Map for the device for robustness.



Initial configurations such as AC Extender and Curtain

In order, the user needs to select the make of the AC for which the AC

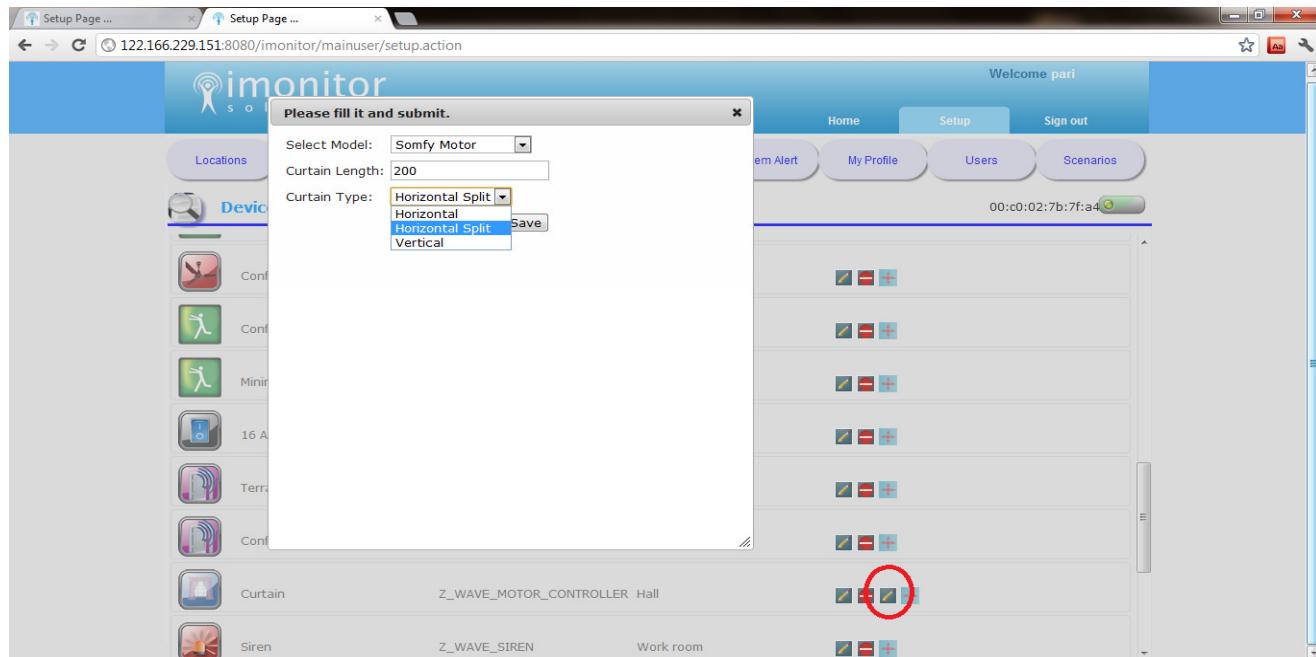
Click on  as shown in the adjacent screen shot. The pop-up will be shown up with list of AC Makes supported. The user should choose the correct Make of AC.



Note: In case of no AC make selected/wrong Make of AC selected, the AC extender will NOT be operational.

Curtain Controller: In case of Curtain Controller, the user needs to configure the following

Click on  as shown in the adjacent screen shot. The pop-up will be shown up with list of parameters to be configured for Curtain Controller:



Select Model: Select the make of curtain fixture installed; by default Somfy Make will be selected.

Curtain Length: Enter the curtain length end to end in millimeters.

Curtain type: Select the type of the curtain fixture installed. The possible types are horizontal full open, Horizontal Split Open and Vertical Roller.

Note: Unless the aforementioned configuration parameters are set, the curtain controller will not be operational. Any incorrect configuration can result in malfunction of the curtain operation. It can also cause damage to the Motor.

Notification Profiles

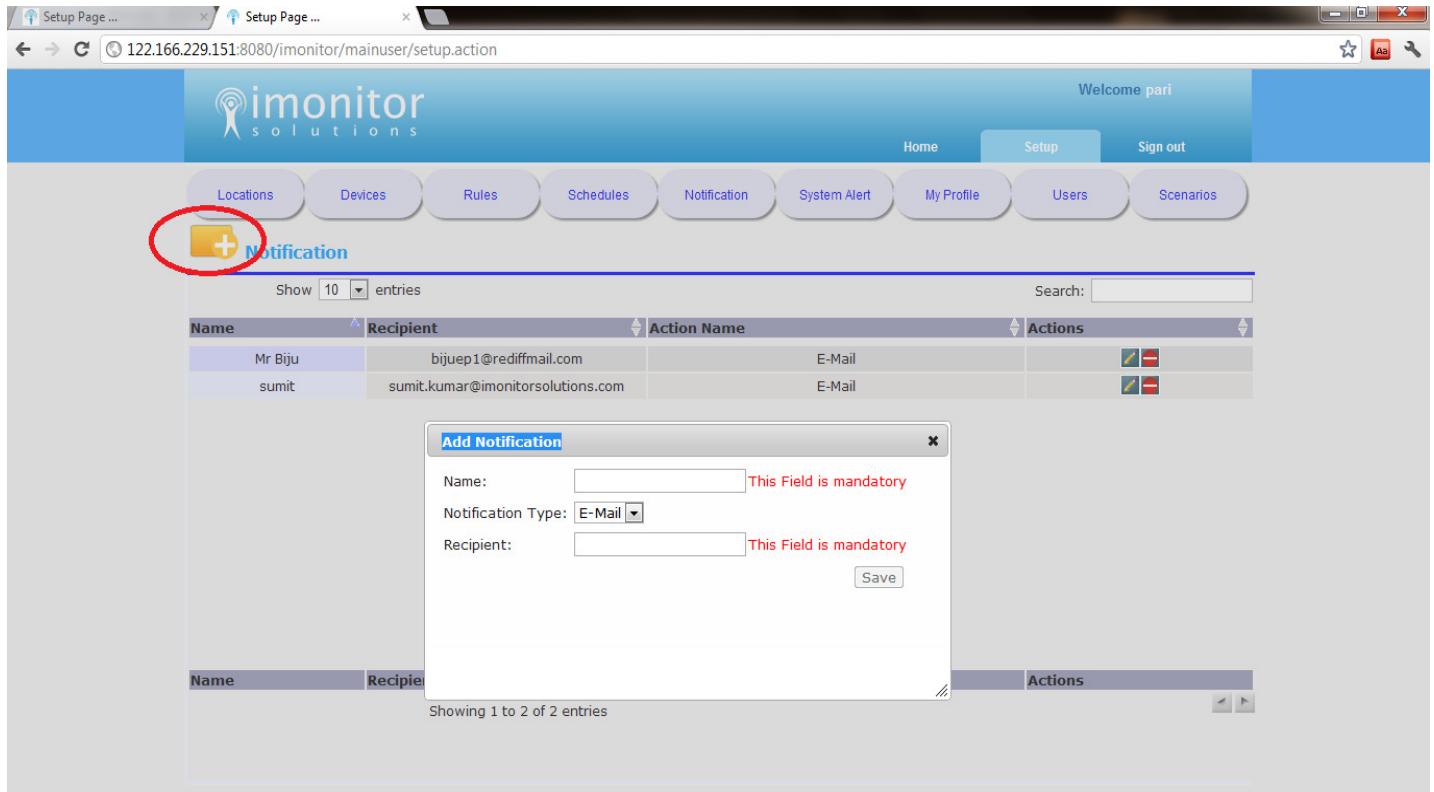
Brief Description of Notification Profiles: The notification profiles are list of user created Email/Mobile numbers for which the alert notification will be sent as per user's choice.

The notification profile names are unique

One notification profile name can have a mobile number and an Email ID.



ADD: Click on  in the setup/notifications page. A pop-up will be shown. The user needs to give a unique notification profile name & select the mobile/Email option and enter mobile number/Email ID respectively.



The screenshot shows the imonitor solutions web application interface. The top navigation bar includes links for Home, Setup (which is selected), and Sign out. Below the navigation is a horizontal menu with buttons for Locations, Devices, Rules, Schedules, Notification (circled in red), System Alert, My Profile, Users, and Scenarios. A sub-menu for 'Notification' is open, showing a list of existing notifications:

Name	Recipient	Action Name	Actions
Mr Biju	bijuep1@rediffmail.com	E-Mail	[Edit] [Delete]
sumit	sumit.kumar@imonitorsolutions.com	E-Mail	[Edit] [Delete]

A modal dialog titled 'Add Notification' is displayed in the center. It contains fields for 'Name' (mandatory), 'Notification Type' (set to 'E-Mail'), and 'Recipient' (mandatory). A 'Save' button is at the bottom right of the dialog.

tifications page against the notification to be edited. A pop-up
lit notification profile name & select the mobile/Email option and
vely.

Setup Page ... Setup Page ...

122.166.229.151:8080/imonitor/mainuser/setup.action

Welcome pari

Home Setup Sign out

Locations Devices Rules Schedules Notification System Alert My Profile Users Scenarios

Notification

Show 10 entries Search:

Name	Recipient	Action Name	Actions
Mr Biju	bijuep1@rediffmail.com	E-Mail	 
sumit	sumit.kumar@imonitorsolutions.com	E-Mail	 

Add Notification

Name: This Field is mandatory

Notification Type: E-Mail

Recipient: This Field is mandatory

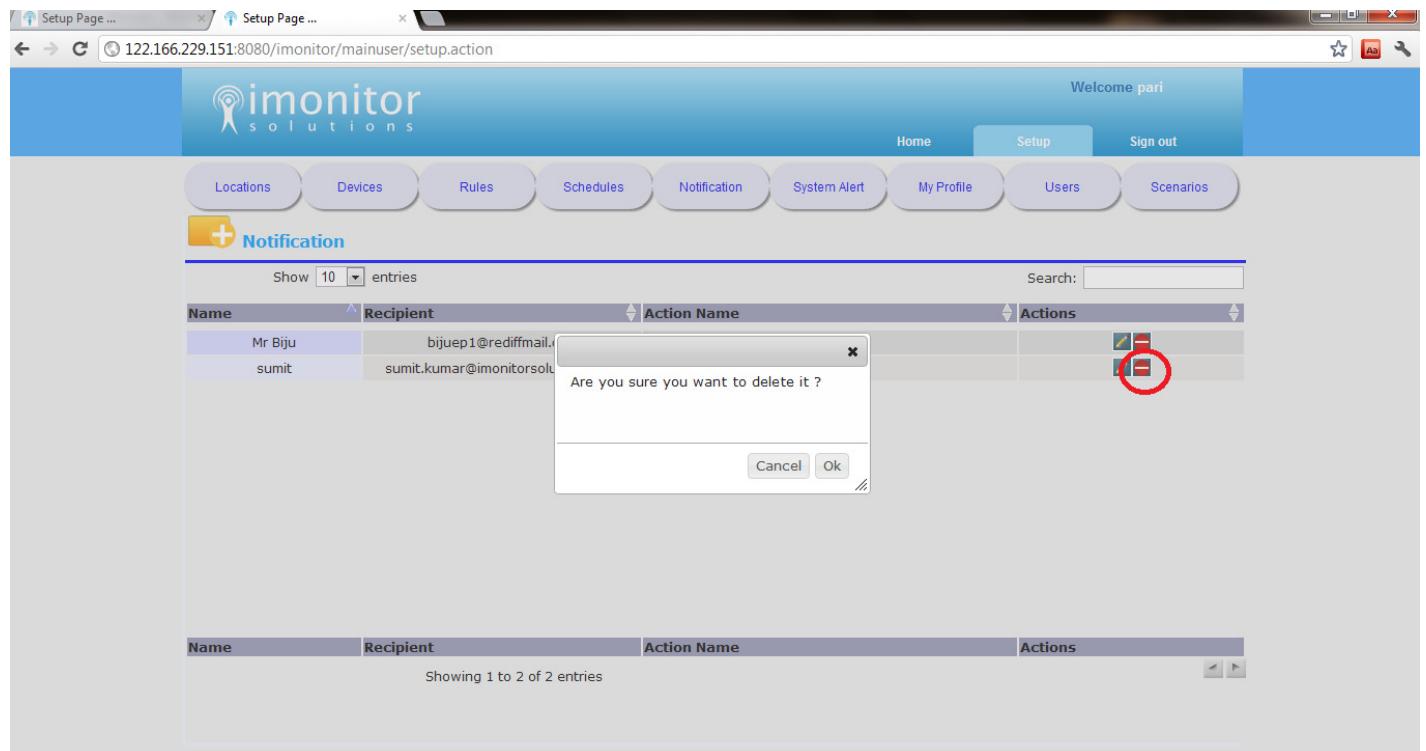
Save

Name Recipient Actions

Showing 1 to 2 of 2 entries

REMOVE: Click on  in the setup/Notifications page against the notification intended for removing. A pop-up will be shown asking for confirmation.

Note: On Remove of notification profile will render any active alerts on this profile NOT operational.



The screenshot shows the imonitor setup/Notifications page. The URL is 122.166.229.151:8080/imonitor/mainuser/setup.action. The page displays a table of notifications with columns: Name, Recipient, Action Name, and Actions. Two entries are listed: Mr Biju (Recipient: bijuep1@rediffmail.com) and sumit (Recipient: sumit.kumar@imonitorsolu...). A confirmation dialog box is overlaid on the screen, asking "Are you sure you want to delete it ?" with "Cancel" and "Ok" buttons. The "Actions" column for the sumit entry contains a red circle around the delete icon (a red square with a white minus sign).

Name	Recipient	Action Name	Actions
Mr Biju	bijuep1@rediffmail.com		
sumit	sumit.kumar@imonitorsolu...		

Rules

Brief Description: Rules are set of actions triggered by events from the sensors. The actions can be lights coming ON/OFF, siren ON/OFF, camera taking snap shots & alerting user via SMS/Email.

Example Use cases:

Lights may be set to come on when a door is opened or when a car enters the driveway. Light up a dark hallway when motion is sensed.

The user can get notified with a snapshot in case of someone walk near to safe (user defined area) when the system is in armed condition.

Adding a rule, click on  icon in the setup/rules page to add a new rule.

Add Rule

Select Gateway:	00:c0:02:7c:96:72	
Rule Name:	<input type="text"/> <i>This Field is mandatory</i>	
Rule Delay (in secs):	<input type="text"/>	
Rule Description:	<input type="text"/>	
Define Criteria. This Field is mandatory		
Device	Alert	
Select A Device	Sends No Device Selected.	
Define Actions. This Field is mandatory		
Device	Action	Value
Select A Device	No Device Selected.	<input type="button" value="X Delete"/>
Define E-mail Notifications.		
<div style="display: flex; align-items: center;"> <div style="flex-grow: 1;"></div> <div style="margin-right: 10px;">▶</div> <div style="flex-grow: 1;"></div> </div>		
Email IDs		
Define SMS Notifications.		
<div style="display: flex; align-items: center;"> <div style="flex-grow: 1;"></div> <div style="margin-right: 10px;">▶</div> <div style="flex-grow: 1;"></div> <div style="margin-right: 10px;">▶</div> <div style="flex-grow: 1;"></div> <div style="margin-right: 10px;">▶</div> <div style="flex-grow: 1;"></div> </div>		
Mobile Numbers for SMS		
<input type="button" value="Save"/>		

Example Sensor Events: Door open/close, PIR motion detected, No motion, low battery, Panic Situation, Arming Success/Failure etc

Example Actions: These actions can be executed immediately as soon as the event is triggered or as required by the user the actions can be delayed by predefined interval by configuring the rule delay feature.

- Lights turning ON/OFF/DIM to user defined levels
- Turning ON/OFF or setting to user defined temperature on the Air Conditioners.
- Opening/Closing or Partial open/close of Curtains
- Siren Activating/deactivating
- IP camera capturing Images
- Notifying users via email or SMS

Configuration

Rule Name: User can define a unique name for rule.

Rule Delay: This is the timeout by which the actions of a rule will be delayed after receiving an event.

Rule Description: User can give a brief description about his rule. The same message will be sent as SMS/Email along with Timestamp incase of notification was configured for this rule by the user.

Define Criteria: The user should select the sensor device and its respective event on which this will get triggered. Ex Device → Door Sensor & Event → Door Open

Define Criteria.		Alert	
Device	Sends	Value	
Main Door Sensor	Sends	Device Down	X Delete
Define Actions. This Field is mandatory		Device Down	
Device		Device Up Battery Status Door Open Door Close	
Select A Device	No De		
Define E-mail Notifications.			

Define Actions: The user can define multiple actions for the event defined in step 4. When the aforementioned event triggers these actions will get executed after the specified rule delay. For setting the actions, select the device (from rule actions as shown in the picture) and select the required action for the device selected. Ex. If Switch is selected, then select the either ON or OFF. Similarly in case of dimmers select ON/OFF/DIM etc.

Define Actions.		
Device	Action	Value
Switch Near PC	Switch Off	X Delete
Switch Near Dinning	Switch On	X Delete
Fan Dinning Area	Change Dimmer Level	50 X Delete
AC Control	AC Control	22 X Delete
Fixed Camera	Capture Image	X Delete
SIREN	Activate Alarm	X Delete
Select A Device	No Device Selected.	X Delete

Select Email ID for receiving notifications in case of this rules executed. The email content will be same as defined under rule description in step 3 plus time stamp will be attached.

Select Mobile Numbers for receiving notifications in case of this rules executed. The email content will be same as defined under rule description in step 3plus time stamp will be attached.

Define E-mail Notifications.

sumit.kumar@imonitorsoluti

▶
bijuep1@rediffmail.com
▶

▶

Define SMS Notifications.

9999999999

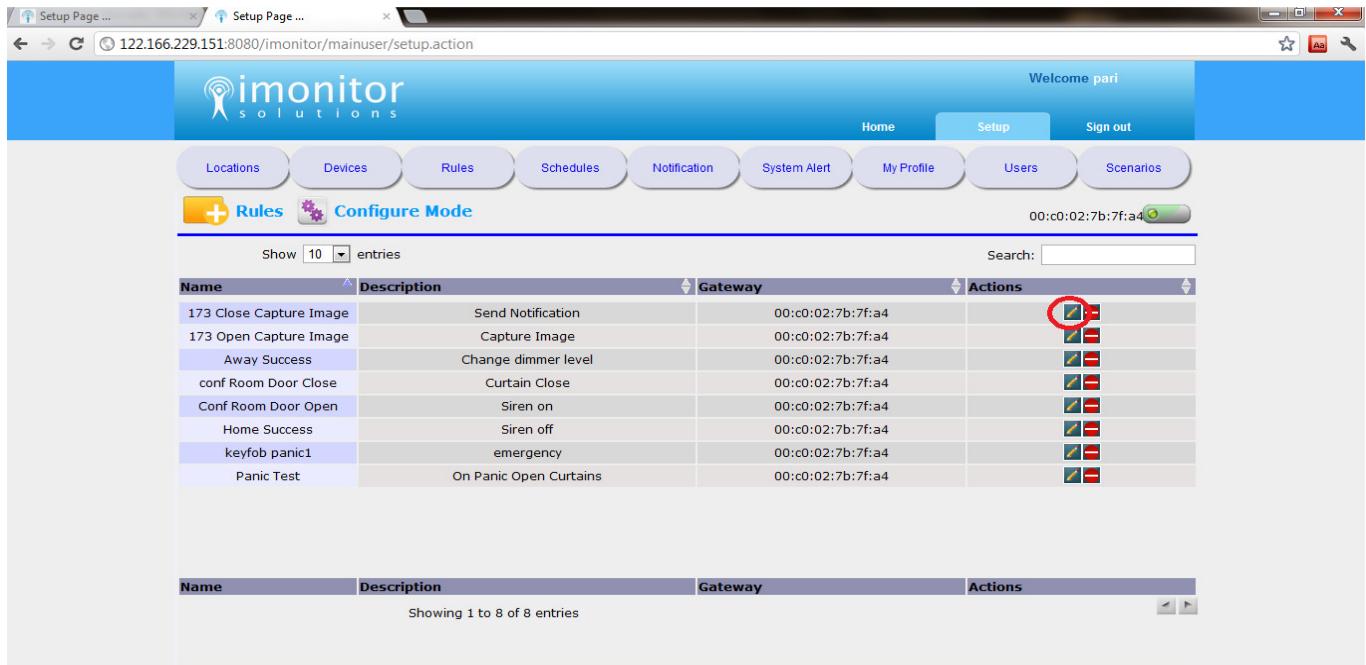
▶

▶

▶

Notification Profiles List
Selected Notification Profiles for this Rule

Rule Modify: Click on  in the setup/rules page against the rule to be edited. A pop-up will be shown. The user needs can edit the rule as described in the rule add section.



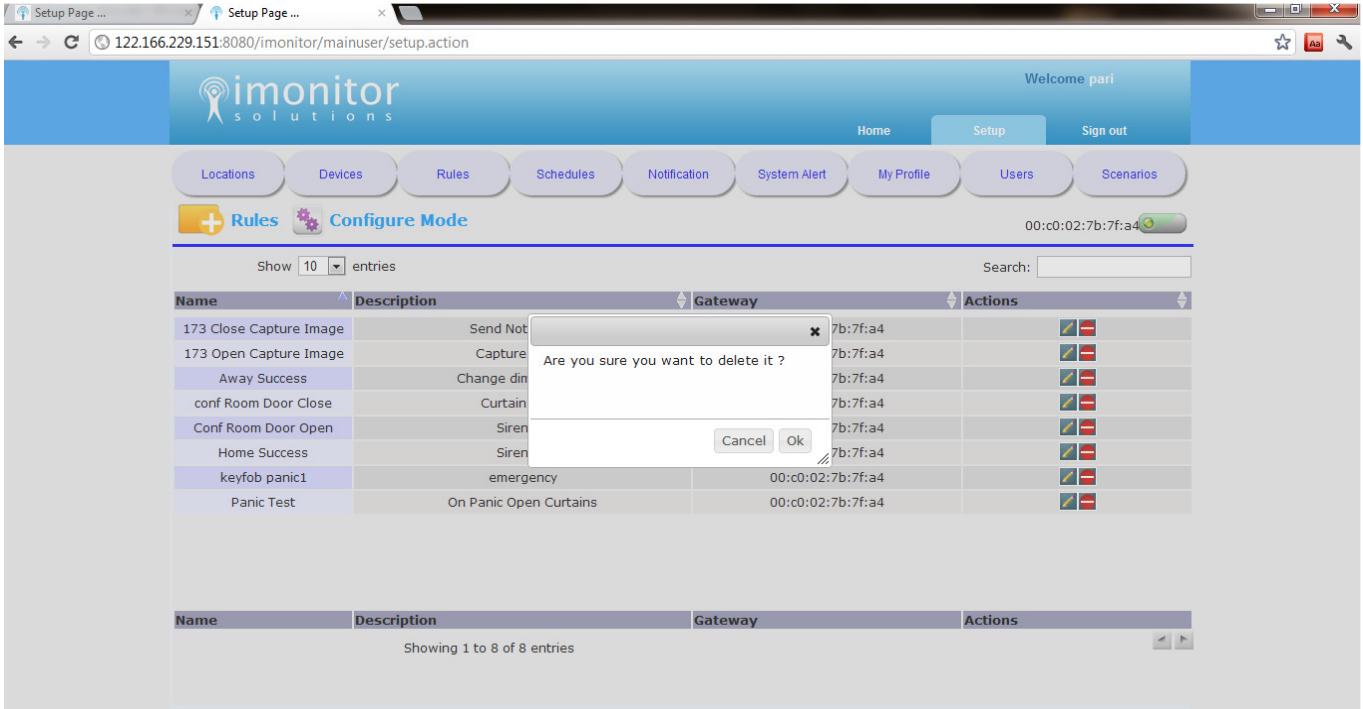
The screenshot shows the imonitor solutions web interface with the following details:

- Header:** Welcome pari, Home, Setup (selected), Sign out.
- Breadcrumbs:** Setup Page ... > Setup Page ... > 122.166.229.151:8080/imonitor/mainuser/setup.action
- Navigation:** Locations, Devices, Rules (selected), Schedules, Notification, System Alert, My Profile, Users, Scenarios.
- Buttons:** + Rules, Configure Mode.
- Search Bar:** Show 10 entries, Search: [text input].
- Table:** A list of rules with columns: Name, Description, Gateway, Actions. One row's Actions column has a circled red minus sign.

Name	Description	Gateway	Actions
173 Close Capture Image	Send Notification	00:c0:02:7b:7f:a4	
173 Open Capture Image	Capture Image	00:c0:02:7b:7f:a4	
Away Success	Change dimmer level	00:c0:02:7b:7f:a4	
conf Room Door Close	Curtain Close	00:c0:02:7b:7f:a4	
Conf Room Door Open	Siren on	00:c0:02:7b:7f:a4	
Home Success	Siren off	00:c0:02:7b:7f:a4	
keyfob panic1	emergency	00:c0:02:7b:7f:a4	
Panic Test	On Panic Open Curtains	00:c0:02:7b:7f:a4	

Name	Description	Gateway	Actions
Showing 1 to 8 of 8 entries			

Rule Delete: Click on  in the setup/Rules page against the rule intended for removing. A pop-up will be shown asking for confirmation.



Name	Description	Gateway	Actions
173 Close Capture Image	Send Not	7b:7f:a4	 
173 Open Capture Image	Capture	7b:7f:a4	 
Away Success	Change dim	7b:7f:a4	 
conf Room Door Close	Curtain	7b:7f:a4	 
Conf Room Door Open	Siren	7b:7f:a4	 
Home Success	Siren	7b:7f:a4	 
keyfob panic1	emergency	00:c0:02:7b:7f:a4	 
Panic Test	On Panic Open Curtains	00:c0:02:7b:7f:a4	 

Showing 1 to 8 of 8 entries

The Rules will be executed ONLY when the Alerting Device (Event trigger for this intended Rule) is in ARMED condition. Otherwise even though the event from the alerting Device is generated the rules actions will not be executed.

The Rules configuration can be done by a browser based application.

Once created the rule will get executed in case of NO-INTERNET conditions also.

The Rules can be set for security as well as for convenience purpose.

In case of devices removed, which are part of rule, only the actions for that particular removed device will NOT get executed.

Do NOT create contradicting rules which are triggered by same events. Instead edit the existing rules as required. HOME/AWAY/STAY

Description: Home/Away/Stay is the possible states of any security system. Each state signifies the state of the system i.e., whether it's ARMED/DISARMED.

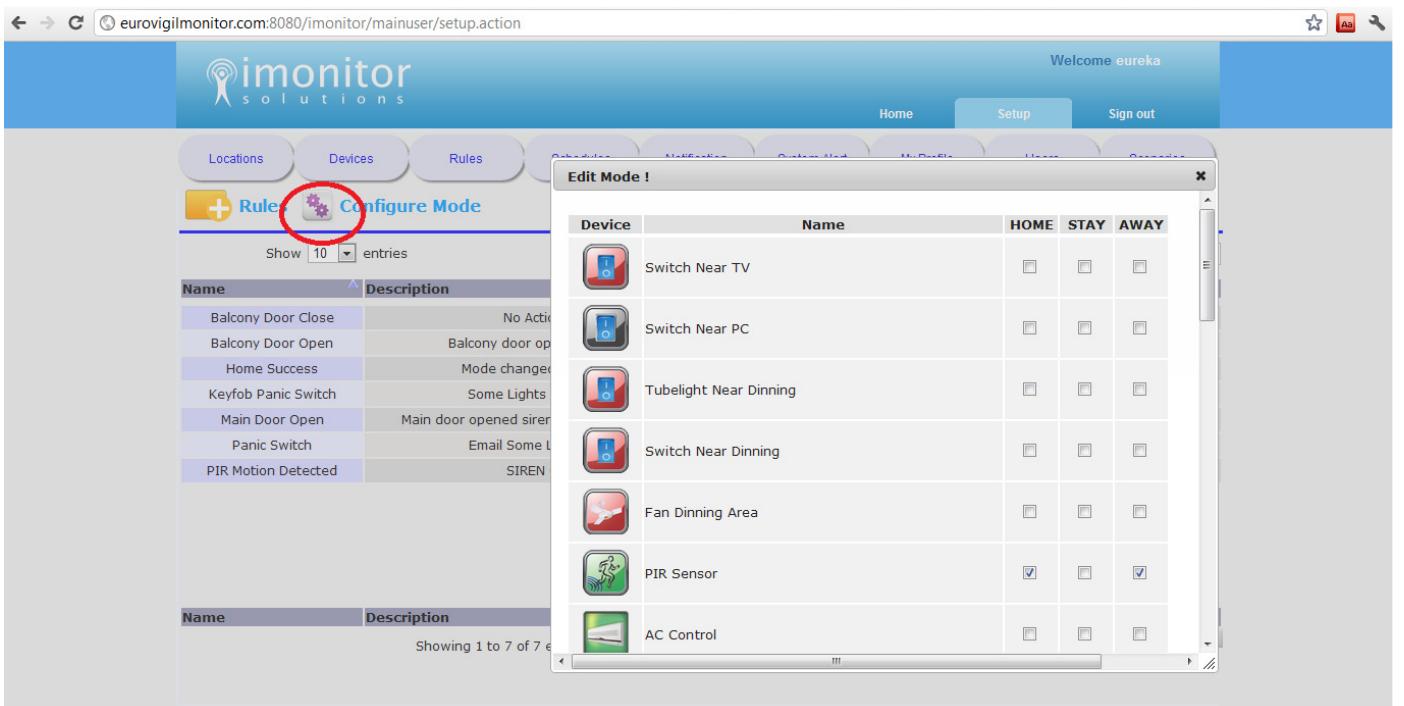
HOME: This is the state of the security system, where all the sensors/devices which are part of home group are set to DISARM state.

AWAY: This is the state of the security system, where all the sensors/devices which are part of Away group are set to ARM state.

STAY: This is the state of the security system, where all the sensors/devices which are part of stay group are set to ARM state. The difference between Away & stay is that, usually the stay group devices will be covering perimeter of the house & usually will be activated when the people are living in the house & still want their perimeter secure Ex. During nights, people will be inside the house and still want all the entry doors to be ARMED in contrast when people are away from the home say on vacation, they all the sensors which are on the entry doors as well as on the in-house sensors such as PIR's etc will also get ARMED.

Grouping of devices under Home/Away Stay

Click on  icon under setup/rules page. The below screen will be shown. In this page all the devices in the user account will be listed & each device will be shown with 3 check boxes each representing Home, Stay & Away. The user can select the device to be part of any of the group by checking the respective check box. Once done save the configuration.



The screenshot shows a web-based interface for managing security rules and device configurations. At the top, there are tabs for Locations, Devices, and Rules. Below these, there are buttons for '+ Rule' and 'Configure Mode'. A red circle highlights the 'Configure Mode' button. The main area displays a table of rules, with the first few rows being:

Name	Description
Balcony Door Close	No Action
Balcony Door Open	Balcony door op
Home Success	Mode changed
Keyfob Panic Switch	Some Lights
Main Door Open	Main door opened siren
Panic Switch	Email Some L
PIR Motion Detected	SIREN

Below this table, there is another section with a table titled 'Edit Mode !' containing the following data:

Device	Name			
		HOME	STAY	AWAY
	Switch Near TV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Switch Near PC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Tubelight Near Dinning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Switch Near Dinning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fan Dinning Area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PIR Sensor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	AC Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Generic Guidelines for grouping the devices for HOME/AWAY/STAY modes

Whichever device selected to be part of Away or Stay should necessarily have HOME selected.

Choose devices which on the perimeter i.e., places where intrusion into the house is possible such as Doors, windows, Glass partitions (by breaking thru them) so select the sensors which are installed at these locations.

Whichever sensor devices which are used for convenience purpose should NOT be selected under any modes. These devices should be permanently being in ARMED condition. In case of accidentally selecting a device as part of any of the modes can render the convenience feature non-operative when that mode is active. Ex. Assume when the bathroom door opens, lights should come ON, if these devices become part of home mode by mistake, whenever the home mode is activated, this feature will stop working.

DO NOT select the devices for which the user is NOT expecting the any alerts/events.

Delay Modes for Ease of Access

Rule delay in case of Main door sensor: Usually the rule delay will be given for the main door sensor open, so that when the main door opens, the siren will NOT get activated immediately. This feature will give user a delay time so that when the user opens the mains door, they will be given time to get inside the house and disarm the system safely. In case of thief, who will not know the disarm code/sequence and will fail to stop the siren going active & eventually get caught.

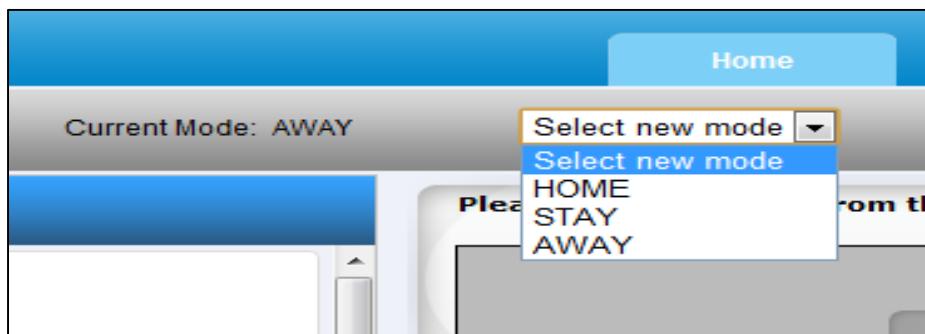
AWAY Delay: This delay is configured so that the user can easily get out of the house after activating the AWAY mode, till that time no events from the sensors will be considered for alarms.

Delay HOME (seconds)	<input type="text" value="0"/>
Delay STAY (seconds)	<input type="text" value="0"/>
Delay AWAY (seconds)	<input type="text" value="0"/>
SAVE	SYNC

Activating HOME/AWAY/STAY Modes

From Web UI

The main page of the Web UI will show the current mode of the system. The user can change the system by selected the intended mode from the security mode.

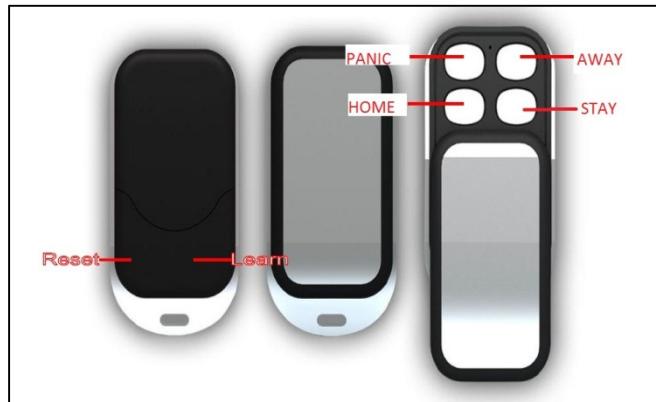


From MID devices

The user can select the intended security mode from the “More options” of the MID application.

From Keyfob

The user can select the intended security mode by pressing the appropriate keys on the Keyfob.



On successful activation of AWAY or STAY mode the user will be indicated with proper message. And siren will turn ON for 2 seconds as indication.

On failure to activate the AWAY or STAY mode, the user will be indicated appropriately and NO audible indications will be given to end user.

Note: In case of any doors which are part of AWAY/STAY group are left OPEN when activating AWAY/STAY. The failure to active these modes will be accompanied by appropriate message indicating which of the doors are left open.

Schedules

Brief Description of Schedules: Schedules are set of actions which are triggered by time of the day. The actions can be lights coming ON/OFF, Curtains etc.

Example Schedules:

Enjoy lighting timed with sunset and sunrise.

Set lighting levels based upon the time of the day

The bathroom lights come on at the 25% level when it is after midnight and before 6:00AM for those nights when you get up to use the bathroom.

The bathroom geyser can comes on at 6:00AM & switches off after a predefined time say 6:20AM. During vacation mode this feature can be disabled completely.

Overview of Schedules:

The schedule timing is in 24Hours Format.

The schedules can be set either in

Repetitive mode where the set of actions will be executed & repeated based on the interval set by the user. The user can select the hours and minutes at which the schedule should get executed.

This is again divided into either weekly i.e., schedule will be executed on every user defined weekday of the week. The user can select every Day for the same schedule to be executed every day otherwise specific day of the week should be selected.

<input checked="" type="radio"/> Weekly or <input type="radio"/> Monthly
Define Schedule Time.
Select Hour <input type="text" value="00"/> : Select Minute <input type="text" value="00"/>
Every Day <input checked="" type="checkbox"/> Sun <input checked="" type="checkbox"/> Mon <input checked="" type="checkbox"/> Tue <input checked="" type="checkbox"/> Wed <input checked="" type="checkbox"/> Thu <input checked="" type="checkbox"/> Fri <input checked="" type="checkbox"/> Sat <input checked="" type="checkbox"/>

Another option is monthly based schedules; here the schedule will be repeated based on the dates/dates defined by the user. The user can select particular month/s or dates or whole year by selecting every month and every date.

Weekly or Monthly

Define Schedule Time.

Select Hour : Select Minute

Every Month

Jan <input checked="" type="checkbox"/>	Feb <input checked="" type="checkbox"/>	Mar <input checked="" type="checkbox"/>	Apr <input checked="" type="checkbox"/>	May <input checked="" type="checkbox"/>	Jun <input checked="" type="checkbox"/>
Jul <input checked="" type="checkbox"/>	Aug <input checked="" type="checkbox"/>	Sep <input checked="" type="checkbox"/>	Oct <input checked="" type="checkbox"/>	Nov <input checked="" type="checkbox"/>	Dec <input checked="" type="checkbox"/>

Every Date

1 <input checked="" type="checkbox"/>	2 <input checked="" type="checkbox"/>	3 <input checked="" type="checkbox"/>	4 <input checked="" type="checkbox"/>	5 <input checked="" type="checkbox"/>	6 <input checked="" type="checkbox"/>	7 <input checked="" type="checkbox"/>	8 <input checked="" type="checkbox"/>
9 <input checked="" type="checkbox"/>	10 <input checked="" type="checkbox"/>	11 <input checked="" type="checkbox"/>	12 <input checked="" type="checkbox"/>	13 <input checked="" type="checkbox"/>	14 <input checked="" type="checkbox"/>	15 <input checked="" type="checkbox"/>	16 <input checked="" type="checkbox"/>
17 <input checked="" type="checkbox"/>	18 <input checked="" type="checkbox"/>	19 <input checked="" type="checkbox"/>	20 <input checked="" type="checkbox"/>	21 <input checked="" type="checkbox"/>	22 <input checked="" type="checkbox"/>	23 <input checked="" type="checkbox"/>	24 <input checked="" type="checkbox"/>
25 <input checked="" type="checkbox"/>	26 <input checked="" type="checkbox"/>	27 <input checked="" type="checkbox"/>	28 <input checked="" type="checkbox"/>	29 <input checked="" type="checkbox"/>	30 <input checked="" type="checkbox"/>	31 <input checked="" type="checkbox"/>	

One time mode, where the set of actions will be executed for only once. The user can select a particular date as shown be for ex. DEC 25, 9:15AM

Weekly or Monthly

Define Schedule Time.

Select Hour : Select Minute

Every Month

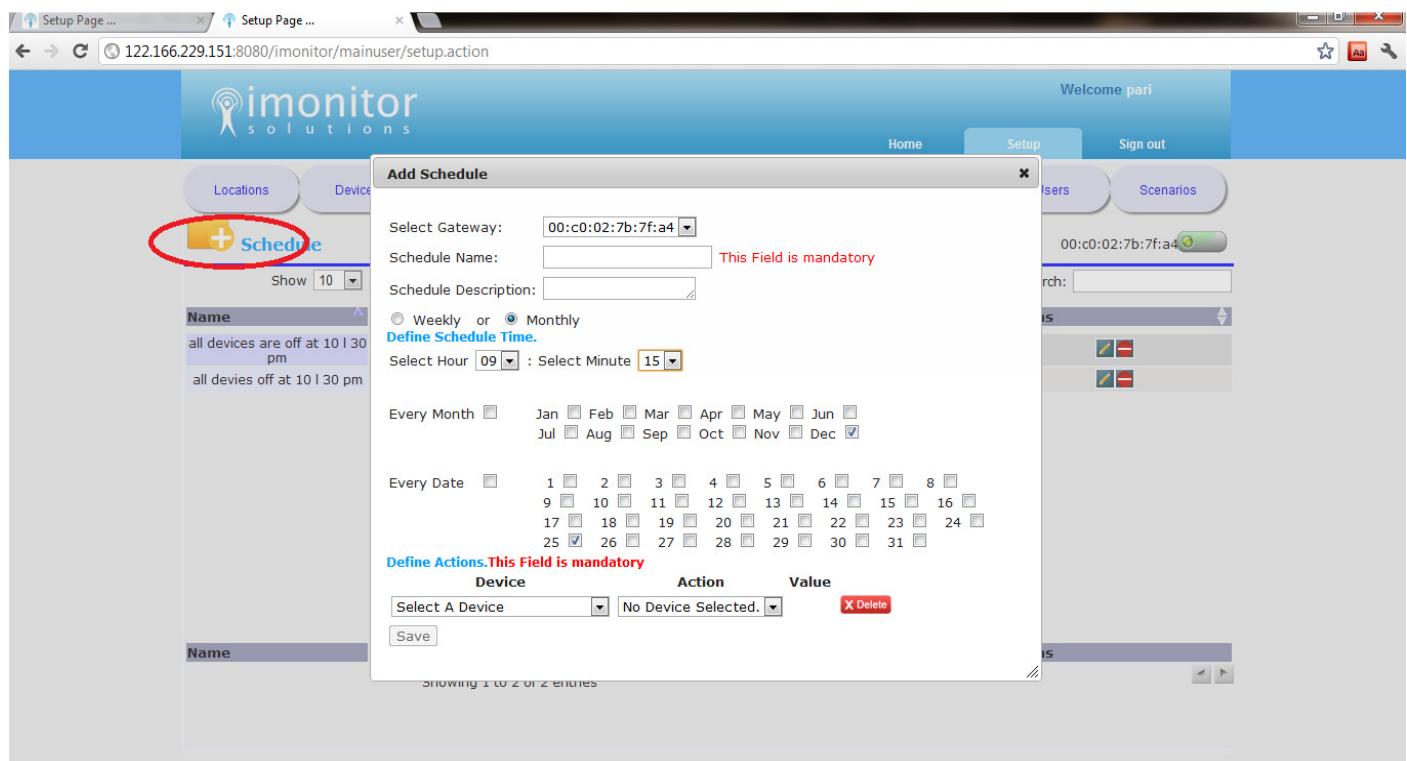
Jan <input type="checkbox"/>	Feb <input type="checkbox"/>	Mar <input type="checkbox"/>	Apr <input type="checkbox"/>	May <input type="checkbox"/>	Jun <input type="checkbox"/>
Jul <input type="checkbox"/>	Aug <input type="checkbox"/>	Sep <input type="checkbox"/>	Oct <input type="checkbox"/>	Nov <input type="checkbox"/>	Dec <input checked="" type="checkbox"/>

Every Date

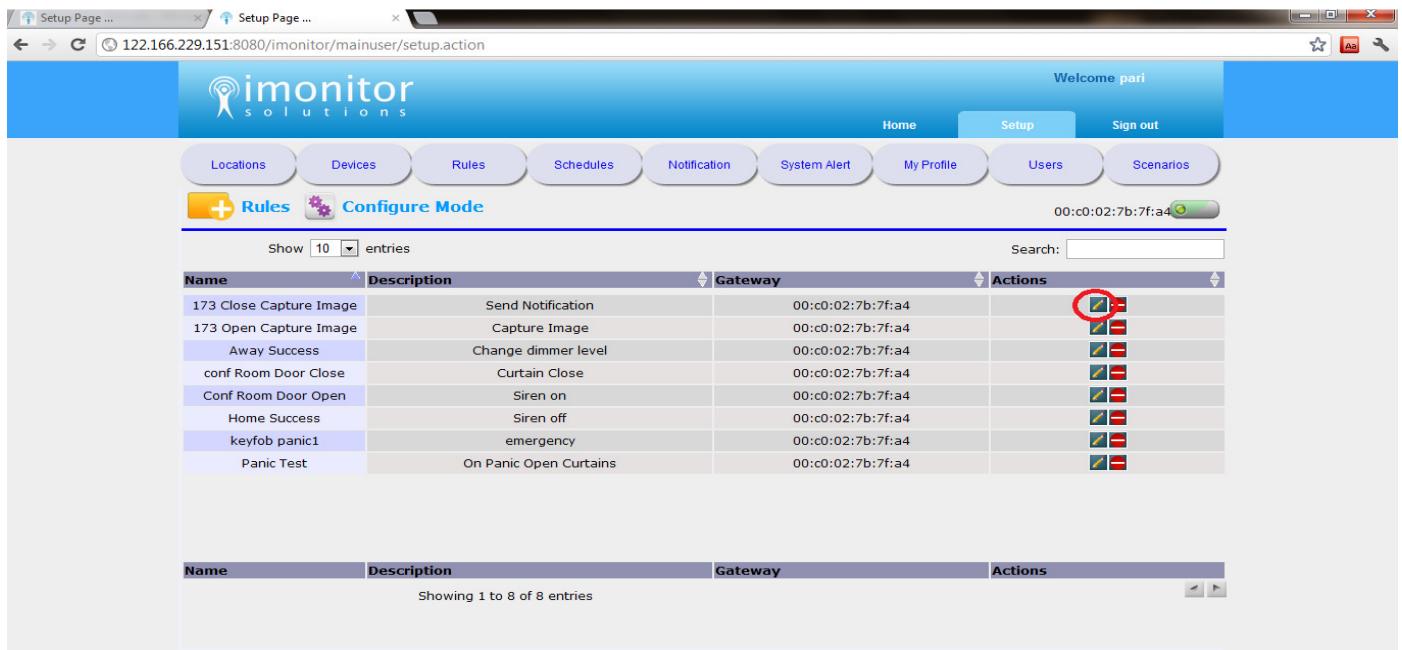
1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>
9 <input type="checkbox"/>	10 <input type="checkbox"/>	11 <input type="checkbox"/>	12 <input type="checkbox"/>	13 <input type="checkbox"/>	14 <input type="checkbox"/>	15 <input type="checkbox"/>	16 <input type="checkbox"/>
17 <input type="checkbox"/>	18 <input type="checkbox"/>	19 <input type="checkbox"/>	20 <input type="checkbox"/>	21 <input type="checkbox"/>	22 <input type="checkbox"/>	23 <input type="checkbox"/>	24 <input type="checkbox"/>
25 <input checked="" type="checkbox"/>	26 <input type="checkbox"/>	27 <input type="checkbox"/>	28 <input type="checkbox"/>	29 <input type="checkbox"/>	30 <input type="checkbox"/>	31 <input type="checkbox"/>	

Configuring Schedules

 ADD: Click on  in the setup/schedules page. A pop-up will be shown. The user needs to give a unique schedule name & set the schedule time either in repetitive or onetime mode & set the actions to be executed at this interval.



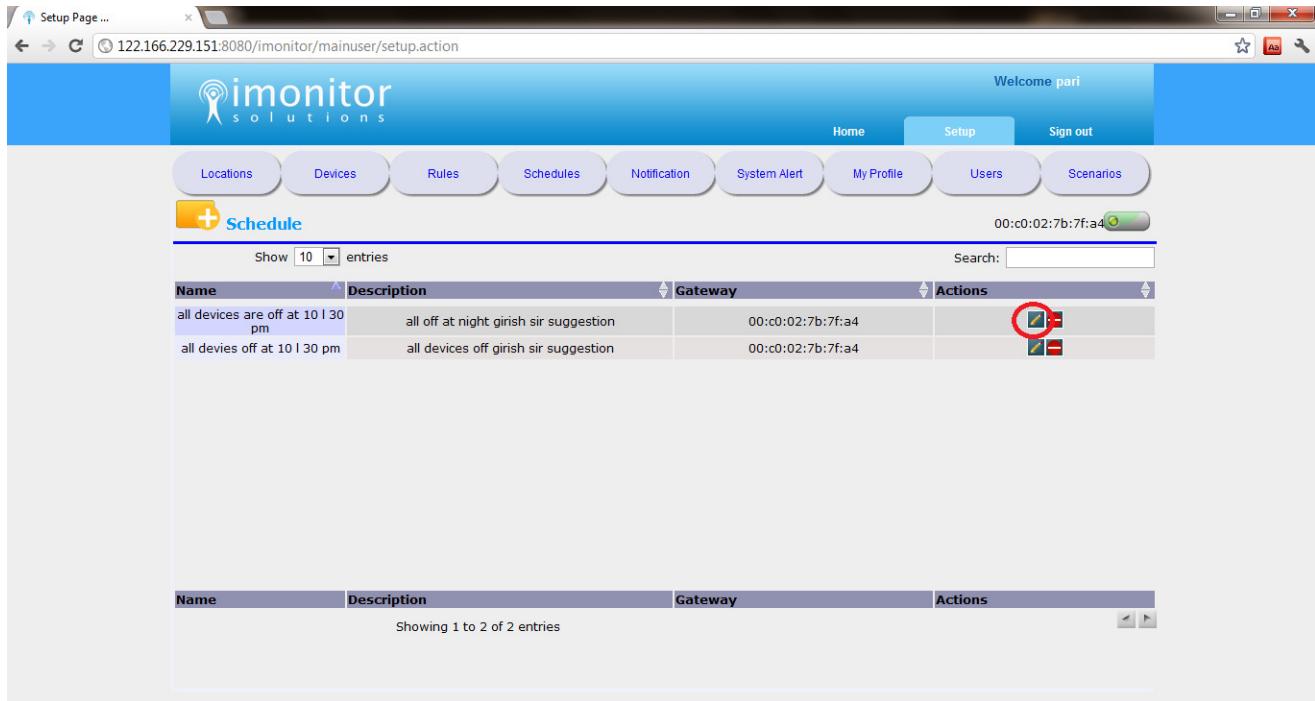
Actions: The user can define multiple actions for the schedule defined above. When the aforementioned time triggers these actions will get executed. For setting the actions, select the device (from rule actions as shown in the picture) and select the required action for the device selected. Ex. If Switch is selected, then select the either ON or OFF. Similarly in case of dimmers select ON/OFF/DIM etc.



Name	Description	Gateway	Actions
173 Close Capture Image	Send Notification	00:c0:02:7b:7f:a4	
173 Open Capture Image	Capture Image	00:c0:02:7b:7f:a4	
Away Success	Change dimmer level	00:c0:02:7b:7f:a4	
conf Room Door Close	Curtain Close	00:c0:02:7b:7f:a4	
Conf Room Door Open	Siren on	00:c0:02:7b:7f:a4	
Home Success	Siren off	00:c0:02:7b:7f:a4	
keyfob panic1	emergency	00:c0:02:7b:7f:a4	
Panic Test	On Panic Open Curtains	00:c0:02:7b:7f:a4	

Name	Description	Gateway	Actions
Showing 1 to 8 of 8 entries			

MODIFY: Click on  in the setup/schedules page against the schedule to be edited. A pop-up will be shown. The user needs can edit schedule parameters as explained in above steps.

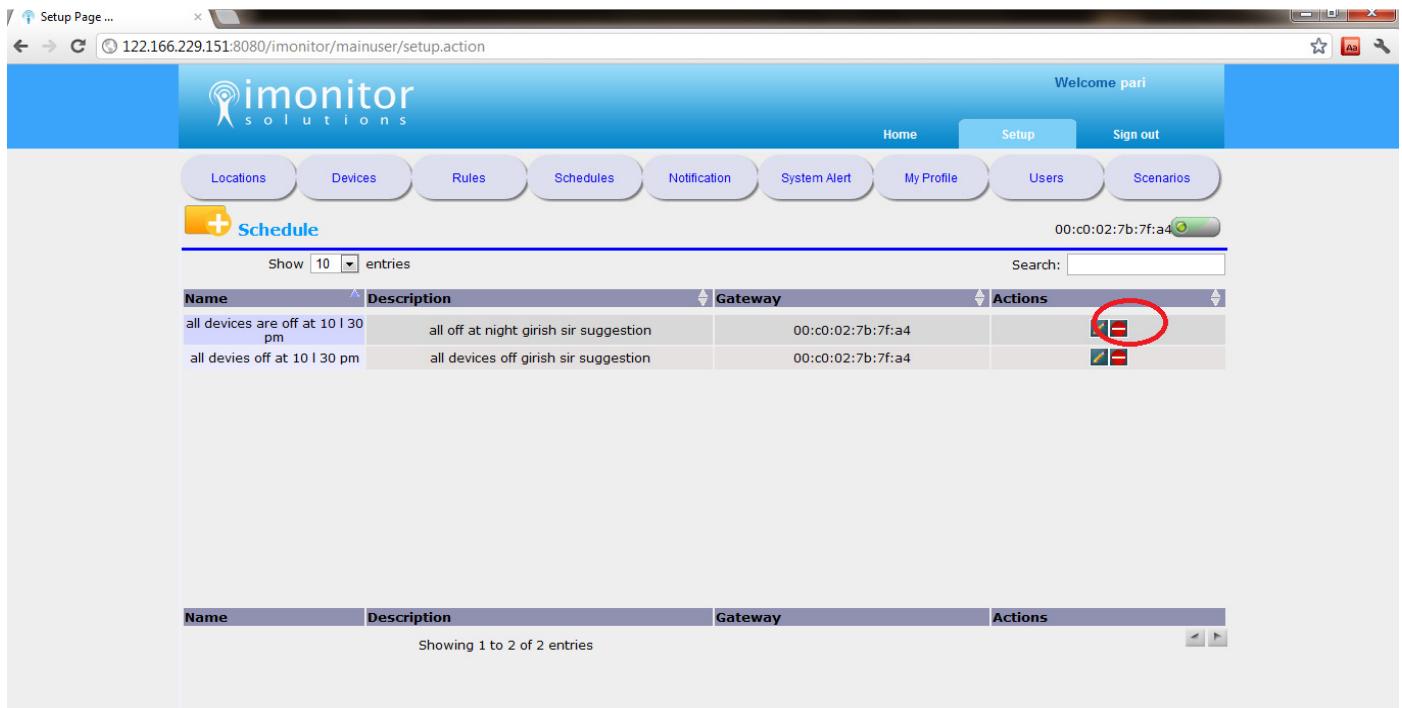


Name	Description	Gateway	Actions
all devices are off at 10 l 30 pm	all off at night girish sir suggestion	00:c0:02:7b:7f:a4	 
all devies off at 10 l 30 pm	all devices off girish sir suggestion	00:c0:02:7b:7f:a4	 

Name	Description	Gateway	Actions
			 

Showing 1 to 2 of 2 entries

REMOVE: Click on  in the setup/schedules page against the schedule intended for removing. A pop-up will be shown asking for confirmation.



The screenshot shows the 'imonitor solutions' web application interface. The top navigation bar includes links for Home, Setup (which is selected), and Sign out. Below the navigation is a menu bar with tabs: Locations, Devices, Rules, Schedules, Notification, System Alert, My Profile, Users, and Scenarios. A prominent yellow button labeled '+ Schedule' is located on the left. The main content area displays a table of scheduled entries. The table has columns for Name, Description, Gateway, and Actions. The 'Actions' column contains icons for edit and delete. The second row of the table is circled in red, highlighting the delete icon. At the bottom of the table, it says 'Showing 1 to 2 of 2 entries'.

Name	Description	Gateway	Actions
all devices are off at 10 I 30 pm	all off at night girish sir suggestion	00:c0:02:7b:7f:a4	 
all devies off at 10 I 30 pm	all devices off girish sir suggestion	00:c0:02:7b:7f:a4	 

Scenarios

Brief description of Scenarios: The scenarios are set of actions triggered by user either from PC or MIDs. The actions can be lights coming ON/OFF, Curtains etc.

Control every light in your house to be adjusted to pre-set levels so that, touching one button will create Party mode or Go to bed mode, Romantic Evening, Movies, etc

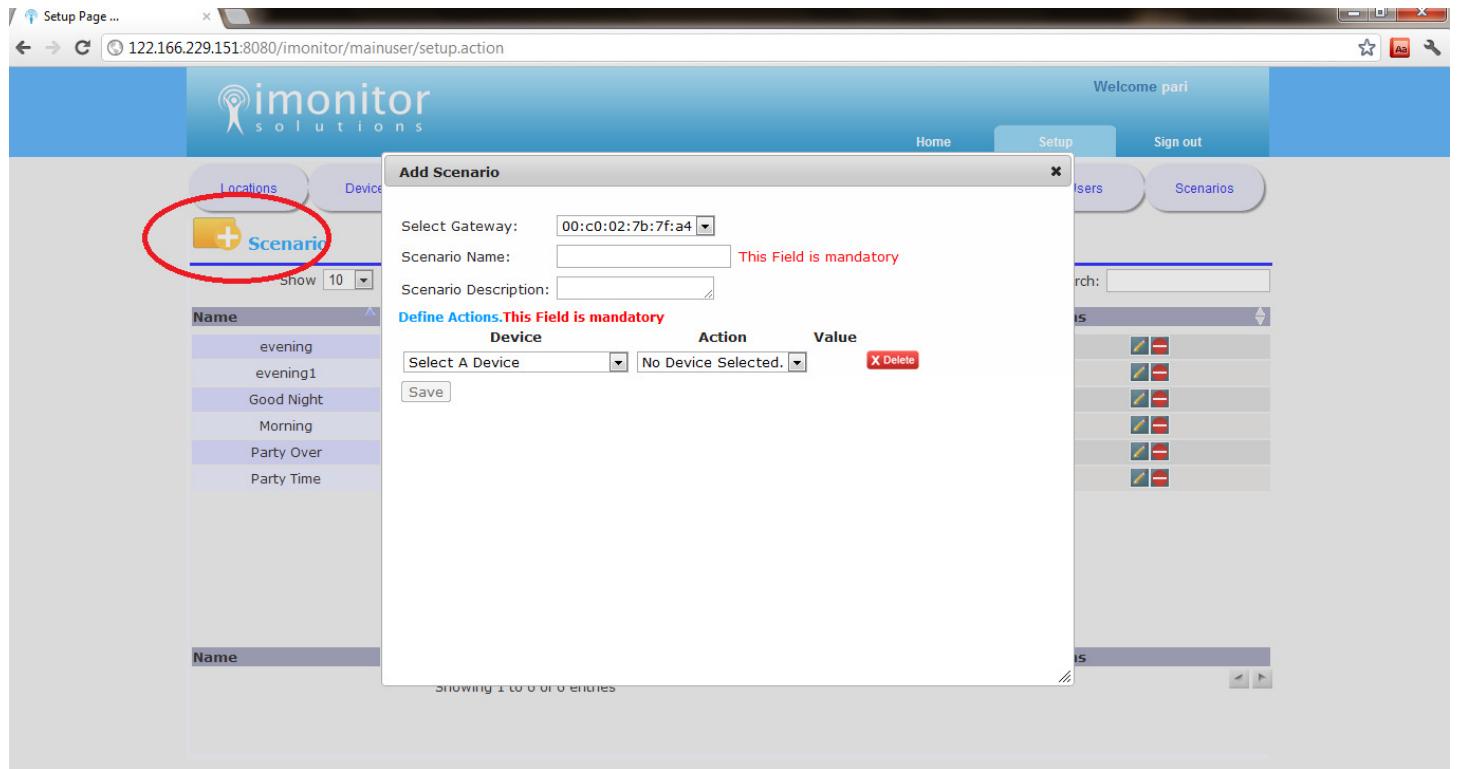
Example Scenarios

Select a light and adjust the level. Enjoy your favorite lighting scenes e.g. Party Mode, Romantic evening, Bedtime, etc by simply selecting "Button" and touch the Effect button you want. Imagine having to walk through your house every night checking that all the lights are switched off when you could go to your bedroom and touch the "Go to Bed" button instead.

Configuring Scenarios



ADD: Click on  in the setup/scenarios page. A pop-up will be shown. The user needs to give a unique scenario name & set the actions to be executed at this interval.



Actions: The user can define multiple actions for the scenario defined above. When the user triggers the scenario either from PC or MID, these actions will get executed. For setting the actions, select the device (from rule actions as shown in the picture) and select the required action for the device selected. Ex. If Switch is selected, then select the either ON or OFF. Similarly in case of dimmers select ON/OFF/DIM etc.

Setup Page ... Setup Page ...

122.166.229.151:8080/imonitor/mainuser/setup.action

Welcome pari

Home Setup Sign out

Locations Devices Rules Schedules Notification System Alert My Profile Users Scenarios

Rules Configure Mode

Show 10 entries Search:

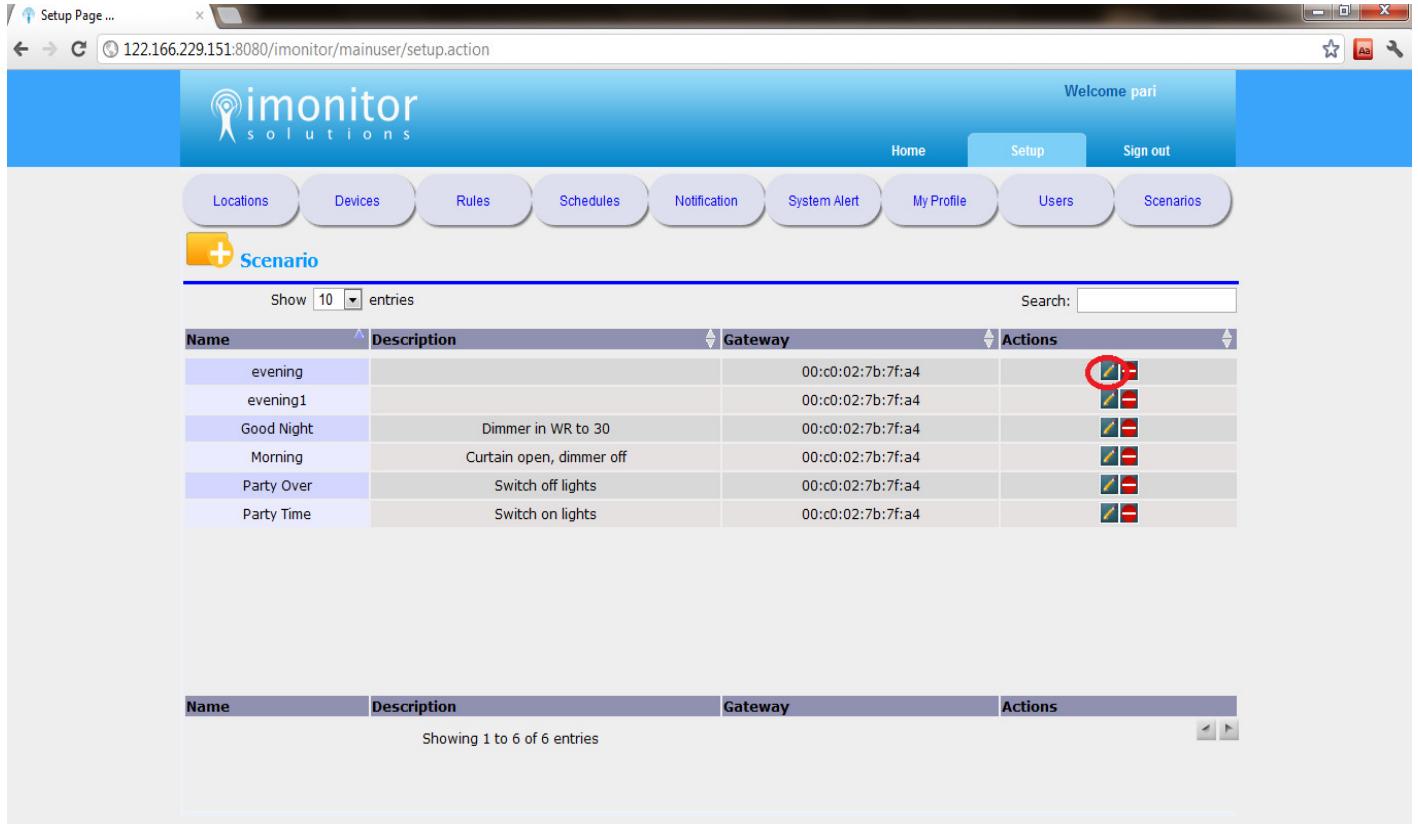
Name	Description	Gateway	Actions
173 Close Capture Image	Send Notification	00:c0:02:7b:7f:a4	
173 Open Capture Image	Capture Image	00:c0:02:7b:7f:a4	
Away Success	Change dimmer level	00:c0:02:7b:7f:a4	
conf Room Door Close	Curtain Close	00:c0:02:7b:7f:a4	
Conf Room Door Open	Siren on	00:c0:02:7b:7f:a4	
Home Success	Siren off	00:c0:02:7b:7f:a4	
keyfob panic1	emergency	00:c0:02:7b:7f:a4	
Panic Test	On Panic Open Curtains	00:c0:02:7b:7f:a4	

Rules

Name Description Gateway Actions

Showing 1 to 8 of 8 entries

MODIFY: Click on  in the setup/scenario page against the scenario to be edited. A pop-up will be shown. The user needs can edit scenario parameters as explained in above steps.

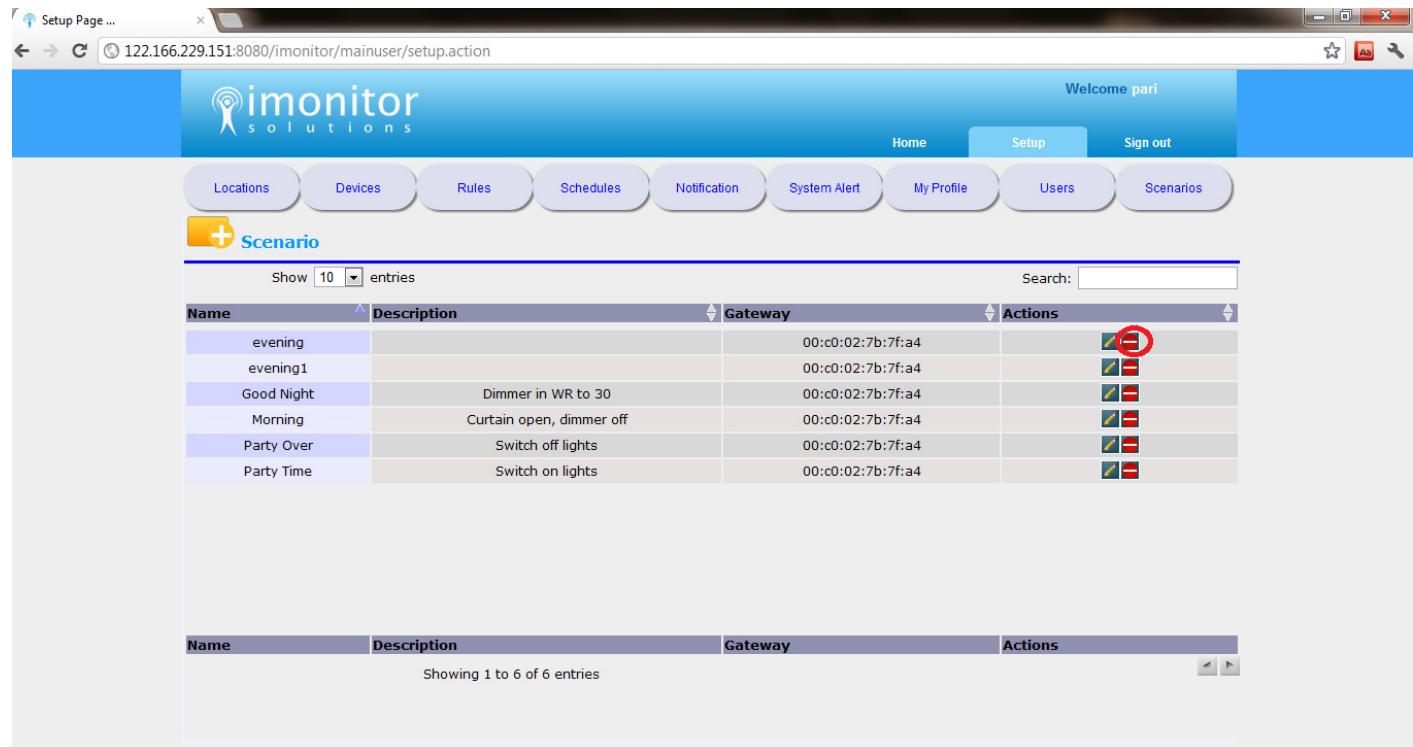


The screenshot shows a web-based interface for managing scenarios. At the top, there's a navigation bar with links for Home, Setup (which is selected), Sign out, and other options like Locations, Devices, Rules, Schedules, Notification, System Alert, My Profile, Users, and Scenarios. Below the navigation is a search bar and a table displaying six scenarios. The table has columns for Name, Description, Gateway, and Actions. The 'Actions' column contains icons for edit and delete. The first row, 'evening', has its edit icon circled in red. Below the main table is a smaller, collapsed section showing the same table structure with the message 'Showing 1 to 6 of 6 entries'.

Name	Description	Gateway	Actions
evening		00:c0:02:7b:7f:a4	 
evening1		00:c0:02:7b:7f:a4	 
Good Night	Dimmer in WR to 30	00:c0:02:7b:7f:a4	 
Morning	Curtain open, dimmer off	00:c0:02:7b:7f:a4	 
Party Over	Switch off lights	00:c0:02:7b:7f:a4	 
Party Time	Switch on lights	00:c0:02:7b:7f:a4	 

Showing 1 to 6 of 6 entries

REMOVE: Click on  in the setup/scenario page against the scenario intended for removing. A pop-up will be shown asking for confirmation.



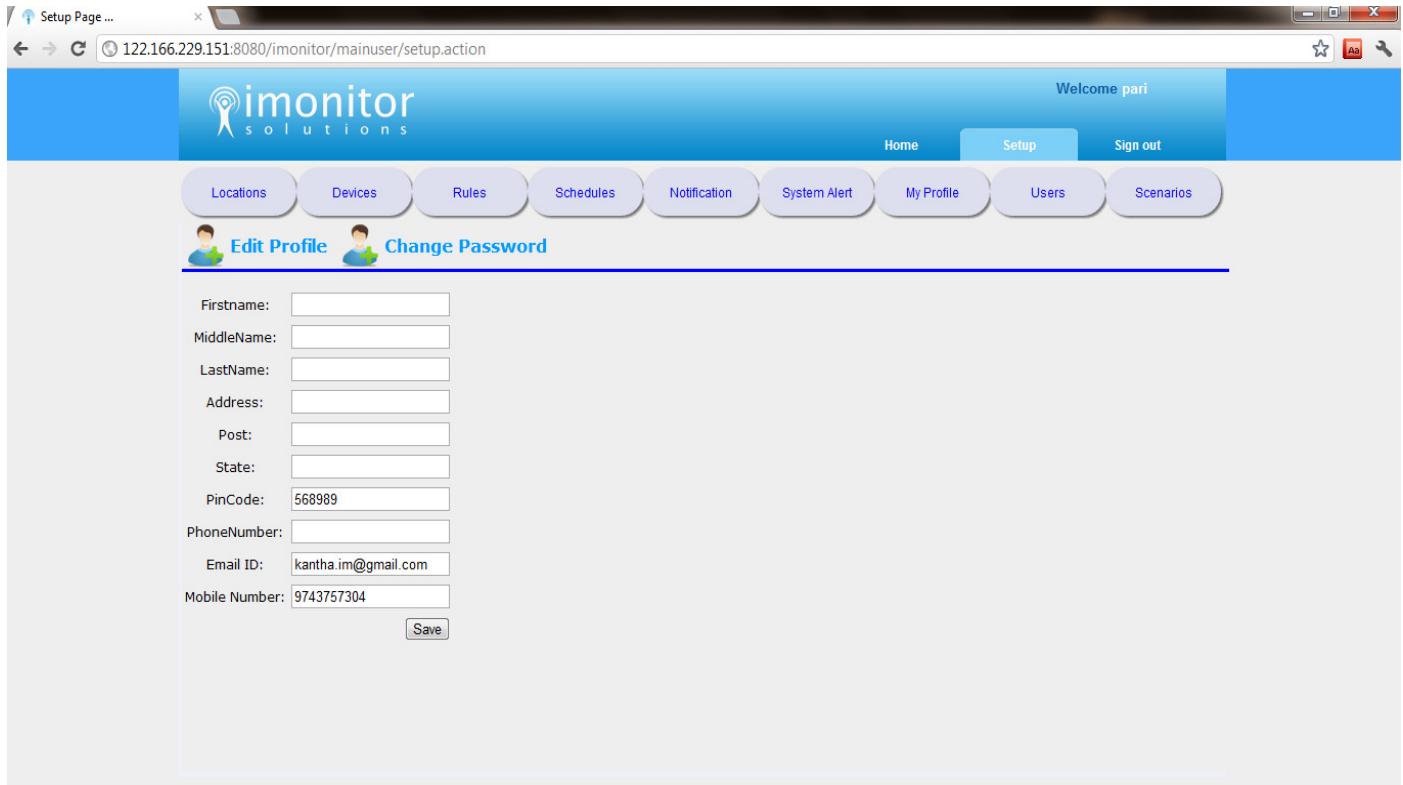
Name	Description	Gateway	Actions
evening		00:c0:02:7b:7f:a4	 
evening1		00:c0:02:7b:7f:a4	 
Good Night	Dimmer in WR to 30	00:c0:02:7b:7f:a4	 
Morning	Curtain open, dimmer off	00:c0:02:7b:7f:a4	 
Party Over	Switch off lights	00:c0:02:7b:7f:a4	 
Party Time	Switch on lights	00:c0:02:7b:7f:a4	 

Name	Description	Gateway	Actions
Showing 1 to 6 of 6 entries			

Customer Profile

Brief Description: The user can modify his account profile such as address/email/mobile numbers etc. The user can change his password.

The following fields the user can edit/modify.

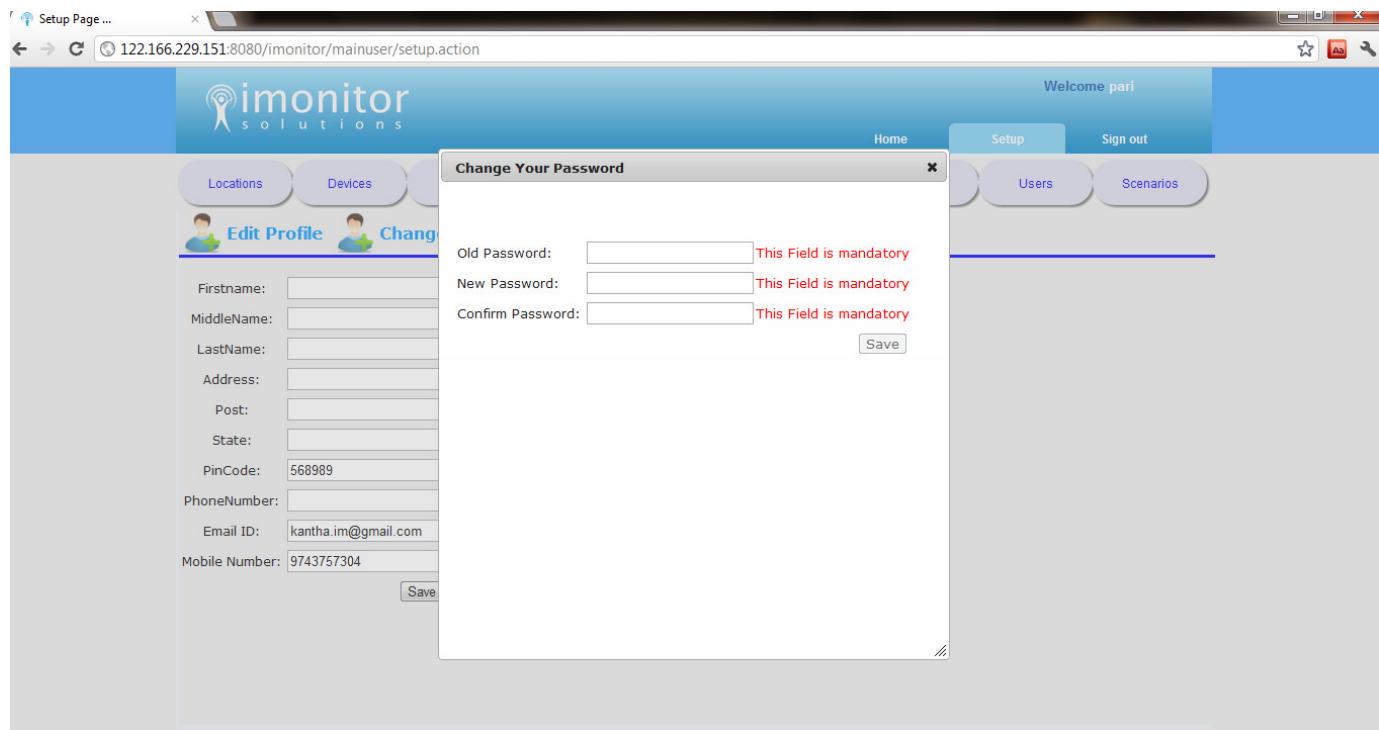


The screenshot shows a web browser window for the iMonitor Solutions application. The URL is 122.166.229.151:8080/imonitor/mainuser/setup.action. The page title is "Setup Page ...". The header includes the iMonitor logo, a welcome message "Welcome pari", and navigation links for Home, Setup (which is selected), and Sign out. Below the header is a horizontal menu bar with links for Locations, Devices, Rules, Schedules, Notification, System Alert, My Profile, Users, and Scenarios. Underneath the menu, there are two buttons: "Edit Profile" and "Change Password". The main content area contains form fields for editing a profile:

Firstname:	<input type="text"/>
MiddleName:	<input type="text"/>
LastName:	<input type="text"/>
Address:	<input type="text"/>
Post:	<input type="text"/>
State:	<input type="text"/>
PinCode:	568989
PhoneNumber:	<input type="text"/>
Email ID:	kantha.im@gmail.com
Mobile Number:	9743757304

At the bottom of the form is a "Save" button.

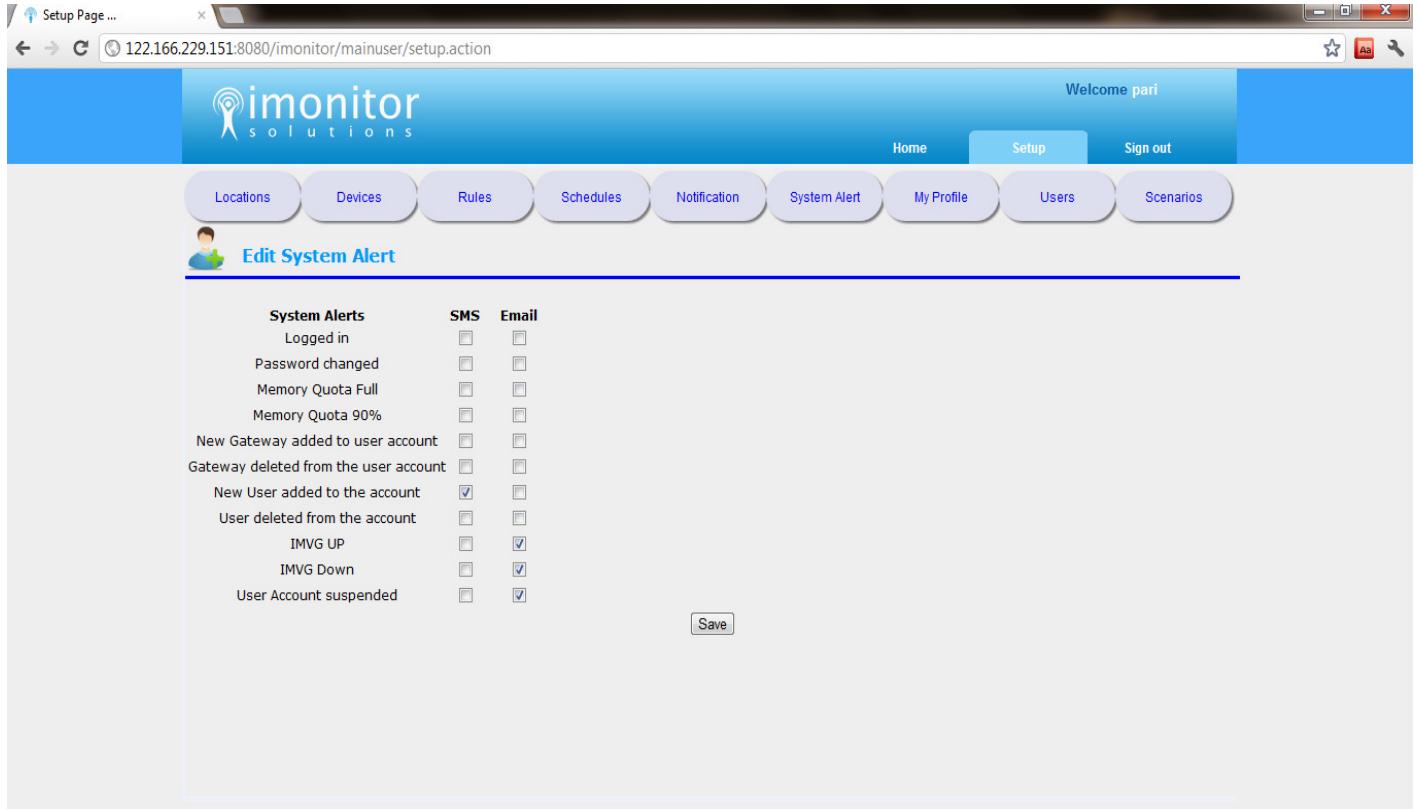
Change Password



The screenshot shows a web browser window for the imonitor solutions platform. The URL is 122.166.229.151:8080/imonitor/mainuser/setup.action. The main interface has a blue header with the imonitor solutions logo and navigation links for Home, Setup, Sign out, Users, and Scenarios. A central panel displays a user's profile information, including Firstname, MiddleName, LastName, Address, Post, State, PinCode, PhoneNumber, Email ID, and Mobile Number. Below this is a 'Save' button. A modal dialog box titled 'Change Your Password' is open in the center. It contains three input fields: 'Old Password', 'New Password', and 'Confirm Password'. Each field has a red validation message: 'This Field is mandatory'. There is also a 'Save' button at the bottom right of the dialog.

System Alerts

Brief Description of System Alerts: The main user of the account can set alerts such as SMS/Email in case of system related events.



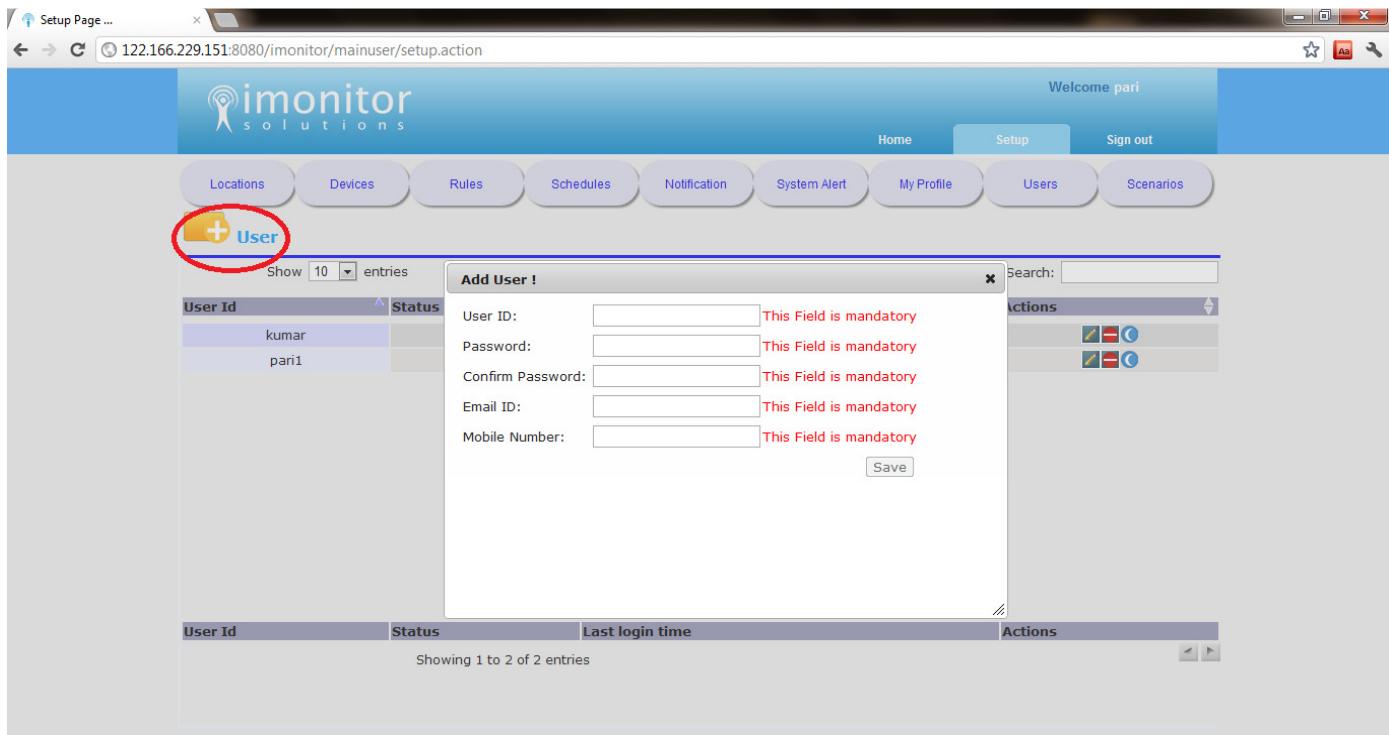
The screenshot shows a web-based application interface for managing system alerts. At the top, there's a header bar with a 'Setup Page ...' link, a search bar containing '122.166.229.151:8080/imonitor/mainuser/setup.action', and standard window control buttons (minimize, maximize, close). Below the header is a blue navigation bar with the 'imonitor solutions' logo on the left and a welcome message 'Welcome pari' on the right. The navigation bar includes links for Home, Setup (which is highlighted in blue), Sign out, and several other tabs like Locations, Devices, Rules, Schedules, Notification, My Profile, Users, and Scenarios. A sub-menu titled 'Edit System Alert' is open, showing a list of system events and their corresponding SMS and Email alert settings. The events listed are: Logged in, Password changed, Memory Quota Full, Memory Quota 90%, New Gateway added to user account, Gateway deleted from the user account, New User added to the account, User deleted from the account, IMVG UP, IMVG Down, and User Account suspended. For each event, there are two checkboxes: one for SMS and one for Email. Under 'IMVG UP' and 'IMVG Down', the 'Email' checkbox is checked. At the bottom of the form is a 'Save' button.

Users

Brief Description of Users: The main user can create sub users who can only access the main page of the web login. The maximum number of sub users allowed is five.

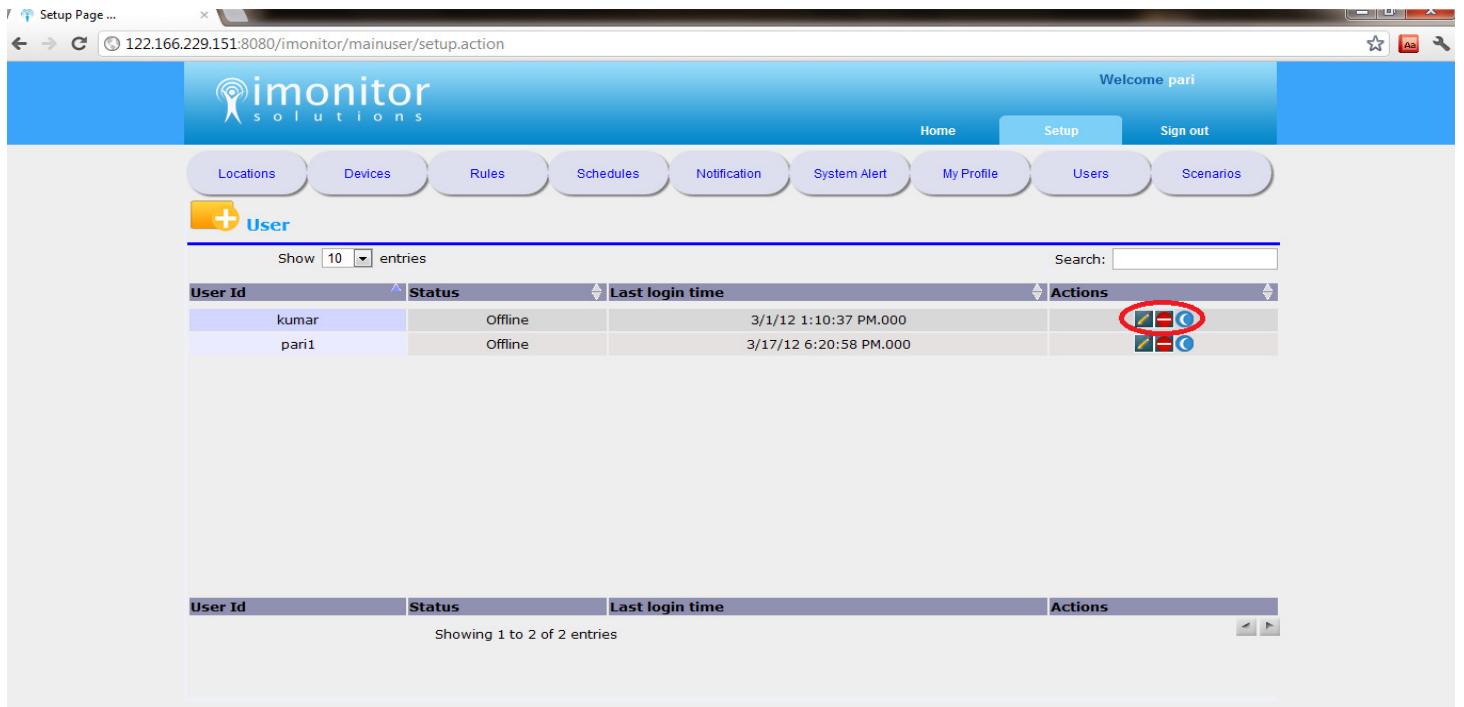


ADD: Click on in the setup/users page. A pop-up will be shown. The user needs to give a unique user ID, password, Email and Mobile of the sub user to be created.



The screenshot shows a web browser window for the imonitor solutions application. The URL is 122.166.229.151:8080/imonitor/mainuser/setup.action. The page title is "Setup Page ...". The top navigation bar includes "Welcome pari", "Home", "Setup" (which is selected), and "Sign out". Below the navigation is a horizontal menu with tabs: Locations, Devices, Rules, Schedules, Notification, System Alert, My Profile, Users (which is highlighted), and Scenarios. A red circle highlights the "User" tab, which has a yellow plus sign icon. A modal dialog box titled "Add User !" is open in the center. It contains fields for User ID, Password, Confirm Password, Email ID, and Mobile Number, all of which have validation messages: "This Field is mandatory". There is a "Save" button at the bottom right of the dialog. To the right of the dialog is a sidebar labeled "Actions" with icons for edit, delete, and refresh. At the bottom of the page, there is a table with columns "User Id", "Status", "Last login time", and "Actions", showing two entries: "kumar" and "pari1".

MODIFY: Click on  in the setup/users page against the user to be edited. A pop-up will be shown. The user needs can edit user parameters as explained in above steps. The user can be suspended temporarily by clicking on  or his user ID, password, mobile number, email contact can be updated.



User Id	Status	Last login time	Actions
kumar	Offline	3/1/12 1:10:37 PM.000	 
pari1	Offline	3/17/12 6:20:58 PM.000	 

User Id	Status	Last login time	Actions
			 

REMOVE: Click on  in the setup/scenario page against the scenario intended for removing. A pop-up will be shown asking for confirmation.

PART III - WARRANTY CLAUSE

Warranty Terms

iMonitor Solutions warrants to the purchaser of Products that for the Warranty Period (as defined below), the Products will be free from material defects in materials and workmanship. The foregoing warranty is subject to the proper installation, operation and maintenance of the Products in accordance with installation instructions and the operating manual supplied to Customer. Warranty claims must be made by Customer in writing within thirty (30) days of the manifestation of a problem. iMonitor Solutions' sole obligation under the foregoing warranty is, at iMonitor Solutions' option, to repair, replace or correct any such defect that was present at the time of delivery, or to remove the Products and to refund the purchase price to Customer.

The "Warranty Period" begins on the date the Products is delivered and continues for 12 months.

Any repairs under this warranty must be conducted by an authorized iMonitor Solutions service representative and under iMonitor Solutions' RMA policy. Any repairs conducted by unauthorized persons shall void this warranty.

Excluded from the warranty are problems due to accidents, acts of God, civil or military authority, civil disturbance, war, strikes, fires, other catastrophes, misuse, misapplication, storage damage, negligence, electrical power problems, or modification to the Products or its components.

iMonitor Solutions does not authorize any person or party to assume or create for it any other obligation or liability in connection with the Products except as set forth herein.

iMonitor Solutions will pass on to Customer all manufacturers' Material warranties to the extent that they are transferable, but will not independently warrant any Material.

Customer must prepay shipping and transportation charges for returned Products, and insure the shipment or accept the risk of loss or damage during such shipment and transportation. iMonitor Solutions will ship the repaired or replacement products to Customer freight prepaid.

Customer shall indemnify, defend, and hold iMonitor Solutions and iMonitor Solutions' affiliates, shareholders, directors, officers, employees, contractors, agents and other representatives harmless from all demands, claims, actions, causes of action, proceedings, suits, assessments, losses, damages, liabilities, settlements, judgments, fines, penalties, interest, costs and expenses (including fees and disbursements of counsel) of every kind (i) based upon personal injury or death or injury to property to the extent any of the foregoing is proximately caused either by a defective product (including strict liability in tort) or by the negligent or willful acts or omissions of Customer or its officers, employees, subcontractors or agents, and/or (ii) arising from or relating to any actual or

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