

# Web UI Home Page Manual

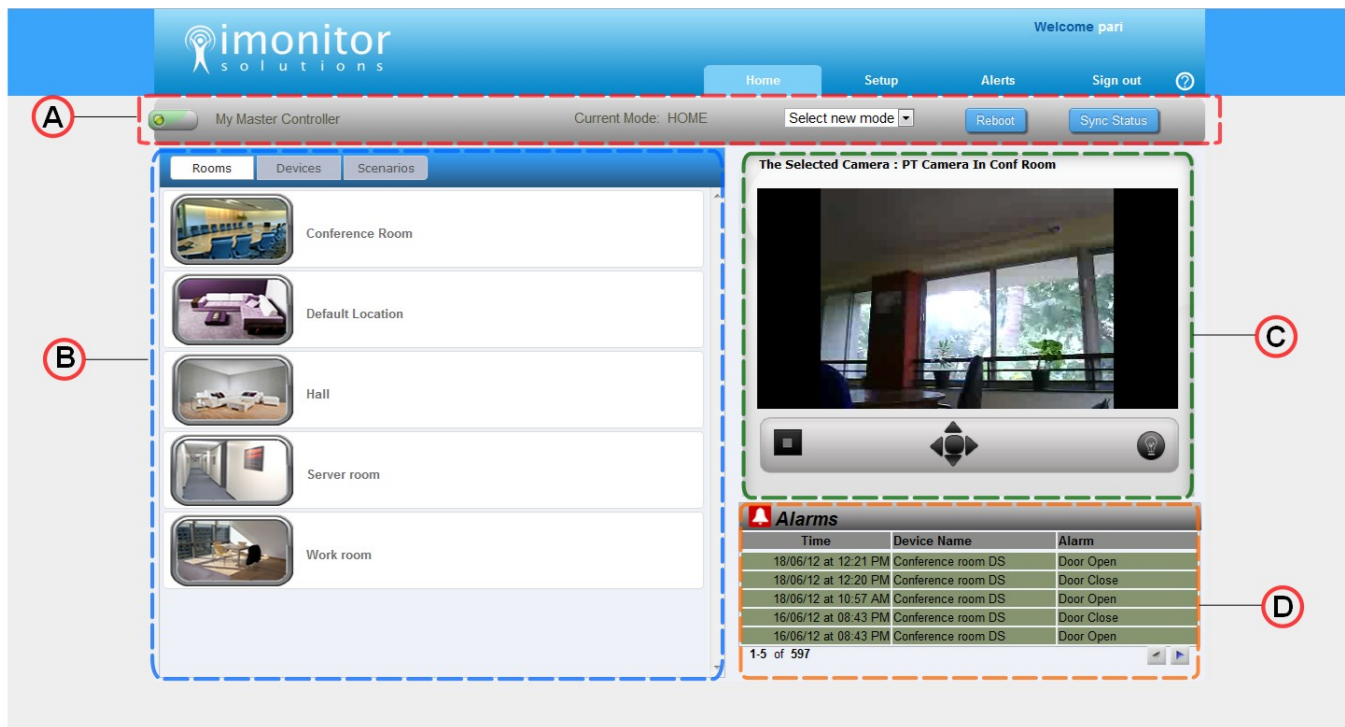
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## 1 What can I see on the home page?

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

- My Master Controller Section
- Device Control Section
- Live Video Streaming Section
- Alarms Section



The screenshot shows the imonitor Web UI Home Page. The top navigation bar includes the imonitor logo, a 'Welcome pari' message, and links for Home, Setup, Alerts, and Sign out. Below the navigation bar, the page is divided into four main sections:

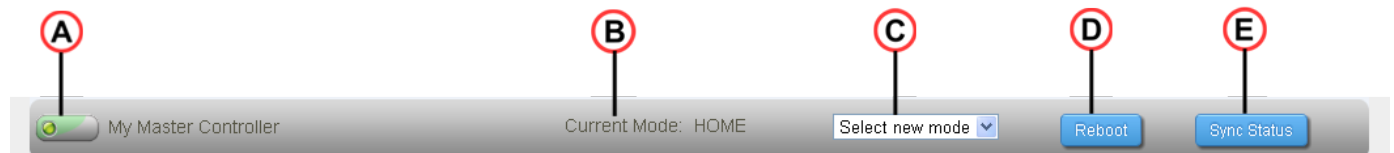
- A. My Master Controller Section:** This section is highlighted with a red dashed border. It contains a status bar with 'My Master Controller', 'Current Mode: HOME', a 'Select new mode' dropdown, and 'Reboot' and 'Sync Status' buttons.
- B. Device Control Section:** This section is highlighted with a blue dashed border. It contains a list of rooms: Conference Room, Default Location, Hall, Server room, and Work room, each with a corresponding thumbnail image.
- C. Live Video Streaming Section:** This section is highlighted with a green dashed border. It displays a live video feed from a PT Camera in the Conference Room, with a camera control interface below the feed.
- D. Alarms Section:** This section is highlighted with an orange dashed border. It displays a table of recent alarms.



Time	Device Name	Alarm
18/06/12 at 12:21 PM	Conference room DS	Door Open
18/06/12 at 12:20 PM	Conference room DS	Door Close
18/06/12 at 10:57 AM	Conference room DS	Door Open
16/06/12 at 08:43 PM	Conference room DS	Door Close
16/06/12 at 08:43 PM	Conference room DS	Door Open

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## 2 What is 'My Master Controller' section?

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



- A. Connectivity status – Indicates whether or not your master controller can communicate to the central server using internet.
  - a.  A green icon indicates everything is fine.
  - b.  A red icon indicates that the communication is broken; probably because internet connection at your house is faulty.
- B. Current security mode – Indicates what the current security mode is. Various modes are
  - a. HOME – All devices configured as 'HOME' devices are disarmed.
  - b. AWAY – All devices configured as 'AWAY' devices are armed.
  - c. STAY – All parameter devices configured as 'STAY' devices are armed.
- C. Change security mode – Allows user to change the security mode to the one selected from the dropdown. Various options are HOME, STAY and AWAY.
- D. Reboot button – User can reboot the master controller remotely using this button.
- E. 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?

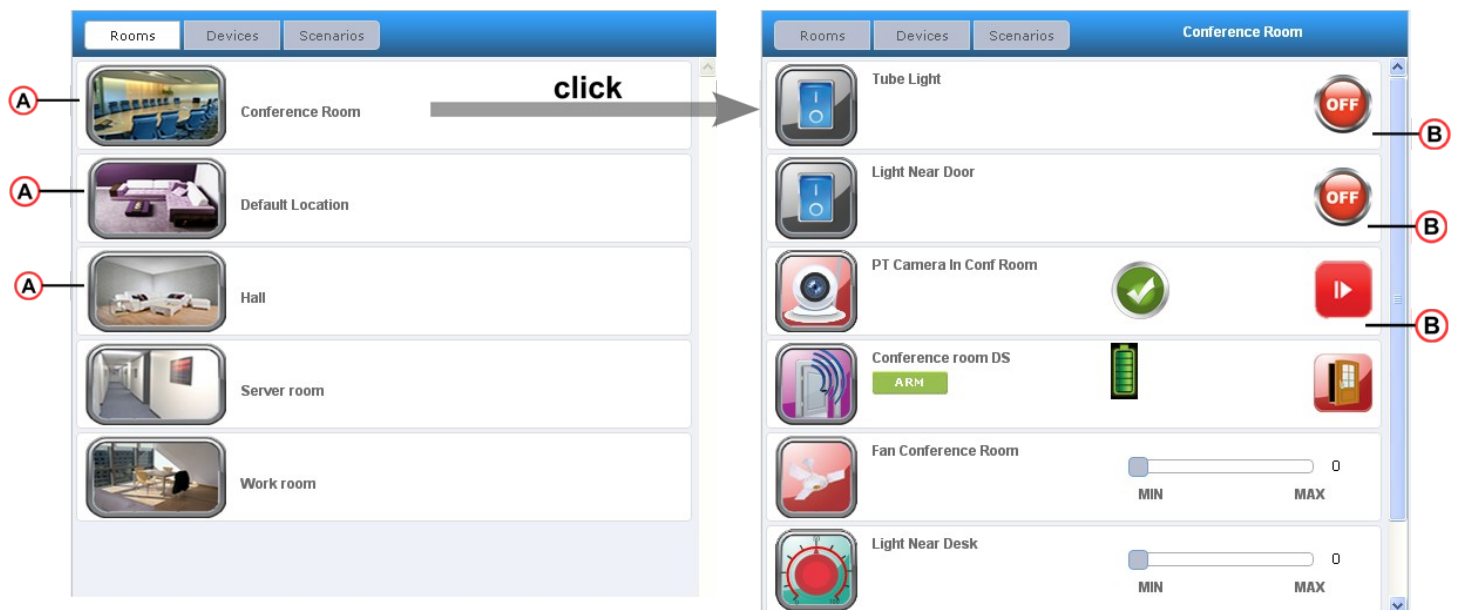
From this section you can view the status of all the devices installed in your house and operate any of these devices remotely. You can also execute scenarios from this section. Using the tabs provided at the top of this section you can select one of the three possible views

- A. Rooms View (Default View)
- B. Devices View
- C. Scenarios View



#### 3.1 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.



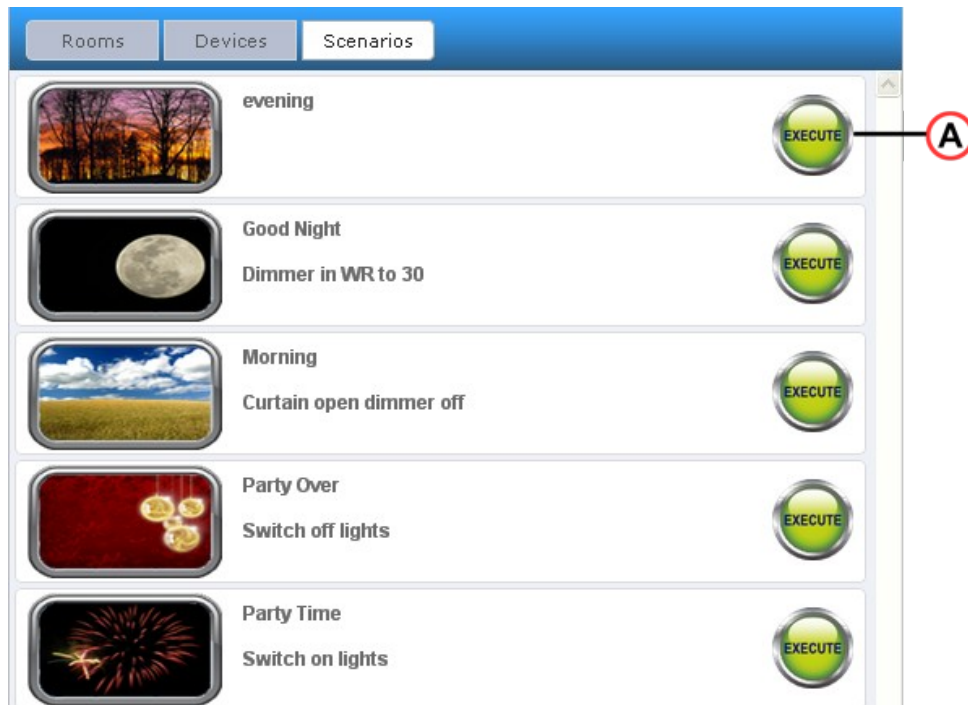
### 3.2 What is 'Devices' view?

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.





### 3.3 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)**.



### 3.4 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.

1. 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.



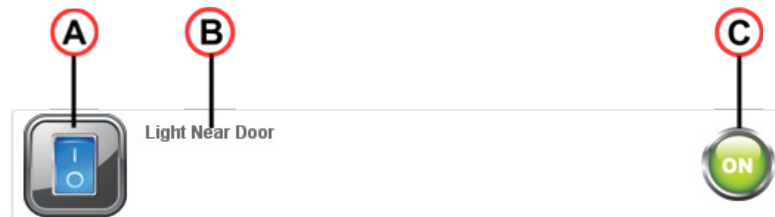
An inactive device is indicated by a grayed out icon e.g. .

2. The name of the device.
3. An indicator giving the battery status (If the device is battery operated).
4. An Arm or Disarm button if the device has a rule.

5. One or more controls for the device.


The widgets for various devices are given below


### 3.4.1 Switches



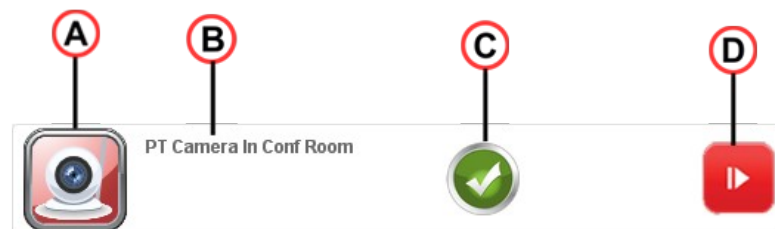
A switch widget has three elements

- 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.

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

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



### 3.4.2 Cameras





A camera widget has four elements

- A. The device icon
- B. Device name and

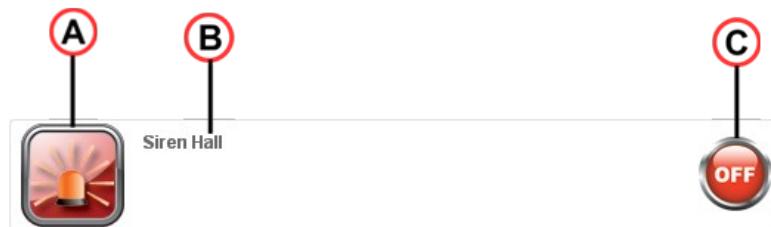
C. The privacy button. This button can be used to block streaming, video recording and image capture from the camera, if you wish to do so.

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

- a.  Click this Button to start live video stream.
- b.  Click this Button to stop live video stream.


### 3.4.3 Sirens



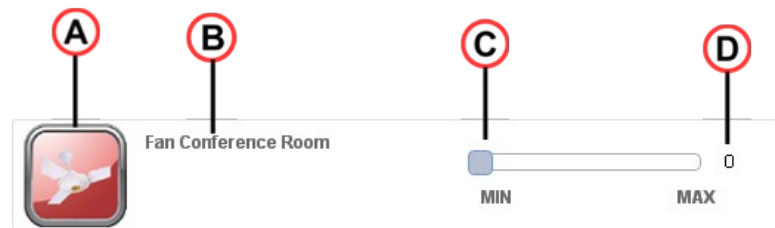
A siren widget has three elements

- 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 siren and it can also be used to switch siren on/off.
  - a.  Indicates that the siren is currently on and this button can be clicked to put the switch off the siren.



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

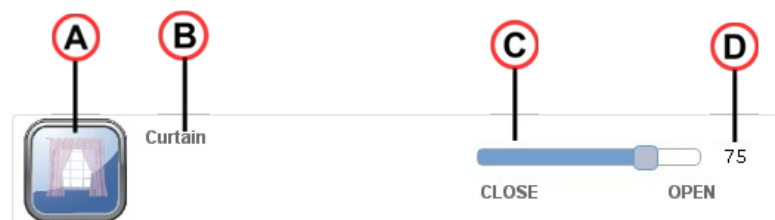
### 3.4.4 Dimmers



A dimmer widget has four elements

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

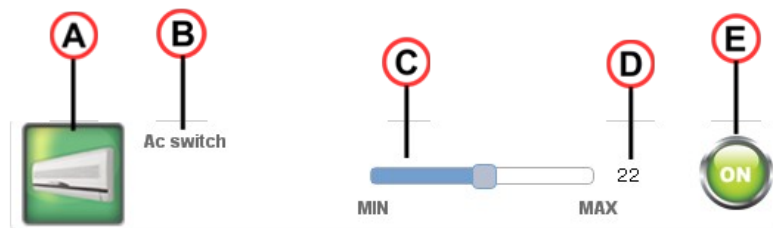
### 3.4.5 Curtains



A dimmer 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.

### 3.4.6 AC Controllers

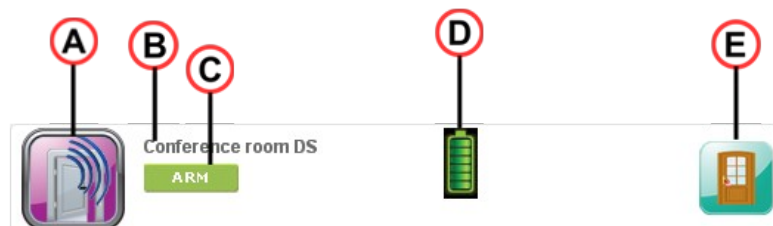


A switch widget has five elements










- 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.

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

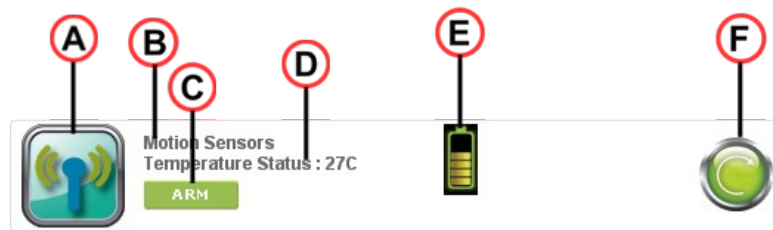
### 3.4.7 Door sensors



A door sensor widget has five 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 door sensor. This button can be used to arm or disarm the door sensor.
  - a.  Indicates that the door sensor is armed. It can be clicked to disarm the door sensor.
  - b.  Indicates that the door sensor is disarmed. It can be clicked to arm the door sensor.
- D. Gives the battery level of door sensor battery
  - a.  Indicates full battery.
  - b.  Indicates battery level is at 80%.
  - c.  Indicates battery level is at 60%.
  - d.  Indicates battery level is at 40%.
  - e.  Indicates battery level is at 20%.
- E. Indicates whether the door is open or closed..
  - a.  Door is open.
  - b.  Door is closed.

### 3.4.8 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.
  - a. **DISARM** Indicates that the door sensor is armed. It can be clicked to disarm the PIR sensor.
  - b. **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



- a. Indicates full battery.



- b. Indicates battery level is at 80%.




- c. Indicates battery level is at 60%.



- d. Indicates battery level is at 40%.

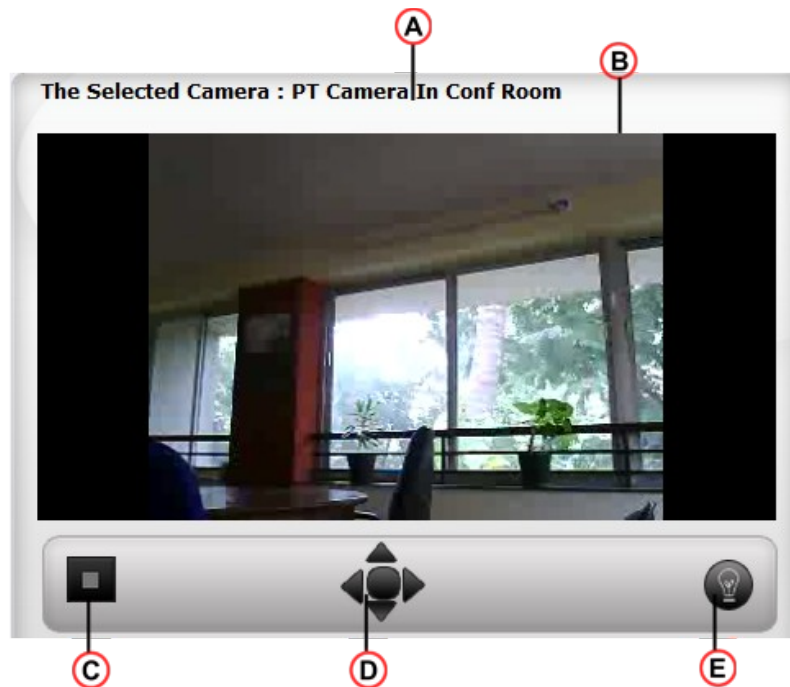


- e. Indicates battery level is at 20%.

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

#### 4 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.

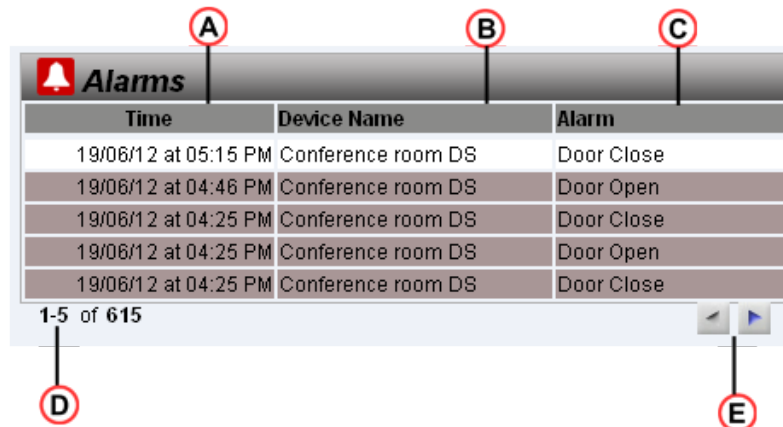


The section has five elements

- 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.

## 5 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.



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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The section has five elements

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

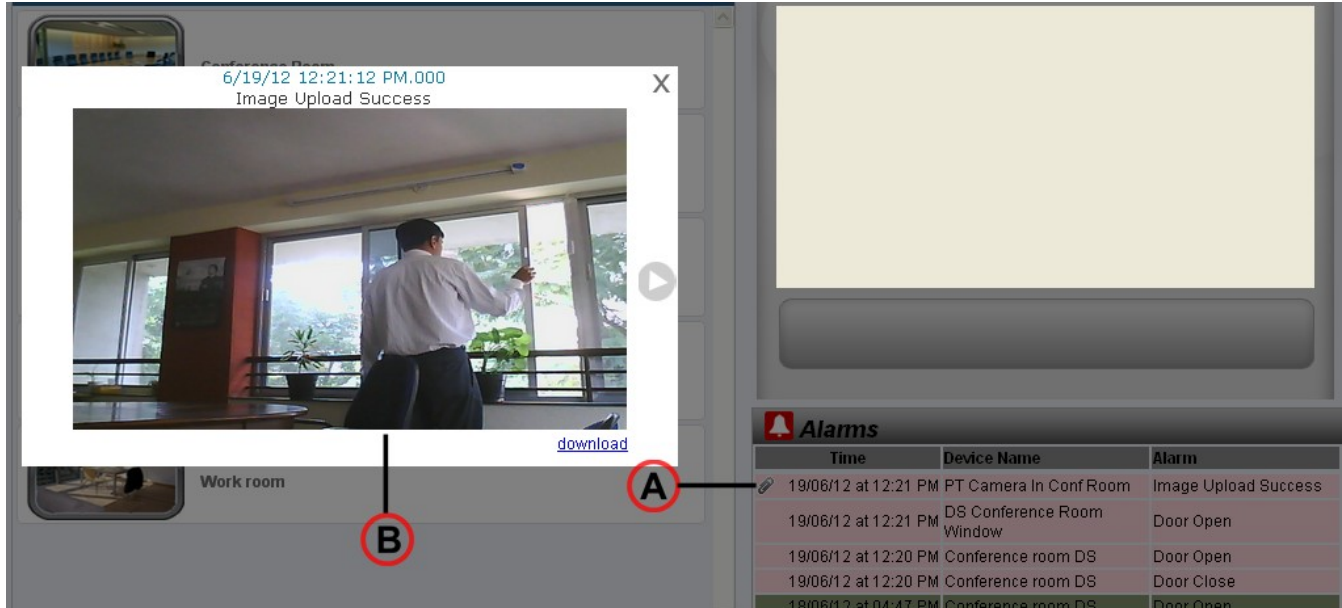
The rows of the alarm section are color coded for your convenience. The background color of the row indicates how old an alarm is. Color coding is as follows.



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

- Blinking red – 0-2 minutes old.
- Dark pink – 2-5 minutes old.
- Light pink – 5-10 minutes old.
- Gray – 5 minutes-1 hour old.
- 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.



The screenshot shows the iMonitor Web UI interface. A popup window (B) is open, displaying a video frame of a person in a white shirt standing in a room with large windows. The popup window has a title bar with the text "6/19/12 12:21:12 PM.000" and "Image Upload Success". Below the video frame is a "download" link. A red circle (A) highlights a paper clip icon in the Alarms table, which is linked to the first row of the table. The Alarms table has columns for Time, Device Name, and Alarm.

Time	Device Name	Alarm
19/06/12 at 12:21 PM	PT Camera In Conf Room	Image Upload Success
19/06/12 at 12:21 PM	DS Conference Room Window	Door Open
19/06/12 at 12:20 PM	Conference room DS	Door Open
19/06/12 at 12:20 PM	Conference room DS	Door Close
19/06/12 at 04:47 PM	Conference room DS	Door Open