



# How to Include your Bosch IP Camera

For Bosch Security Dealers Only

## Adding your Bosch IP Camera to your Z-Wave System

This section contains information on how to initially include your Bosch IP Camera to your Z-Wave system. Adding (including) your Bosch IP Camera will provide you with integrated video functionality that had not previously existed. Combining Security, Video, and Z-Wave ecosystems enhances all systems' functionality and delivers a single end-user interface.

This document covers the basic information required to add and control Bosch IP Cameras within your Z-Wave system.

1. Before You Connect Your Bosch IP Camera
2. Adding A Bosch IP Camera To Your System
3. Viewing Images With Your Bosch IP Camera
4. Saving Photos And Video

### 1. Before you Connect Your Bosch IP Camera

To bring a Bosch IP camera into your system, you have to make just two physical connections. One is an Ethernet cable connection, and the other is the camera power connection (in PoE cameras, the single PoE connection satisfies both of these).

Before you connect your Bosch camera, ensure that your system is ready to automatically detect it. Log in to your account to get to your Dashboard. When you're there, click the "Cameras" menu, and then click on the "+ Add Camera" button.

It is **IMPORTANT** to have your Bosch IP Camera *disconnected* before you detect it. Please wait until the installation wizard asks you to make the camera network and power connections.

Next, we'll walk you through the Add Camera Wizard that automatically detects new Bosch IP Cameras.

## 2. Adding A Bosch IP Camera To Your System

From a web browser, log into your G100 end-user account:

1. Open <https://bosch.mios.com> and Login with the credentials received by the End-User.
2. After the end-user page has loaded, enter the “Cameras” menu.

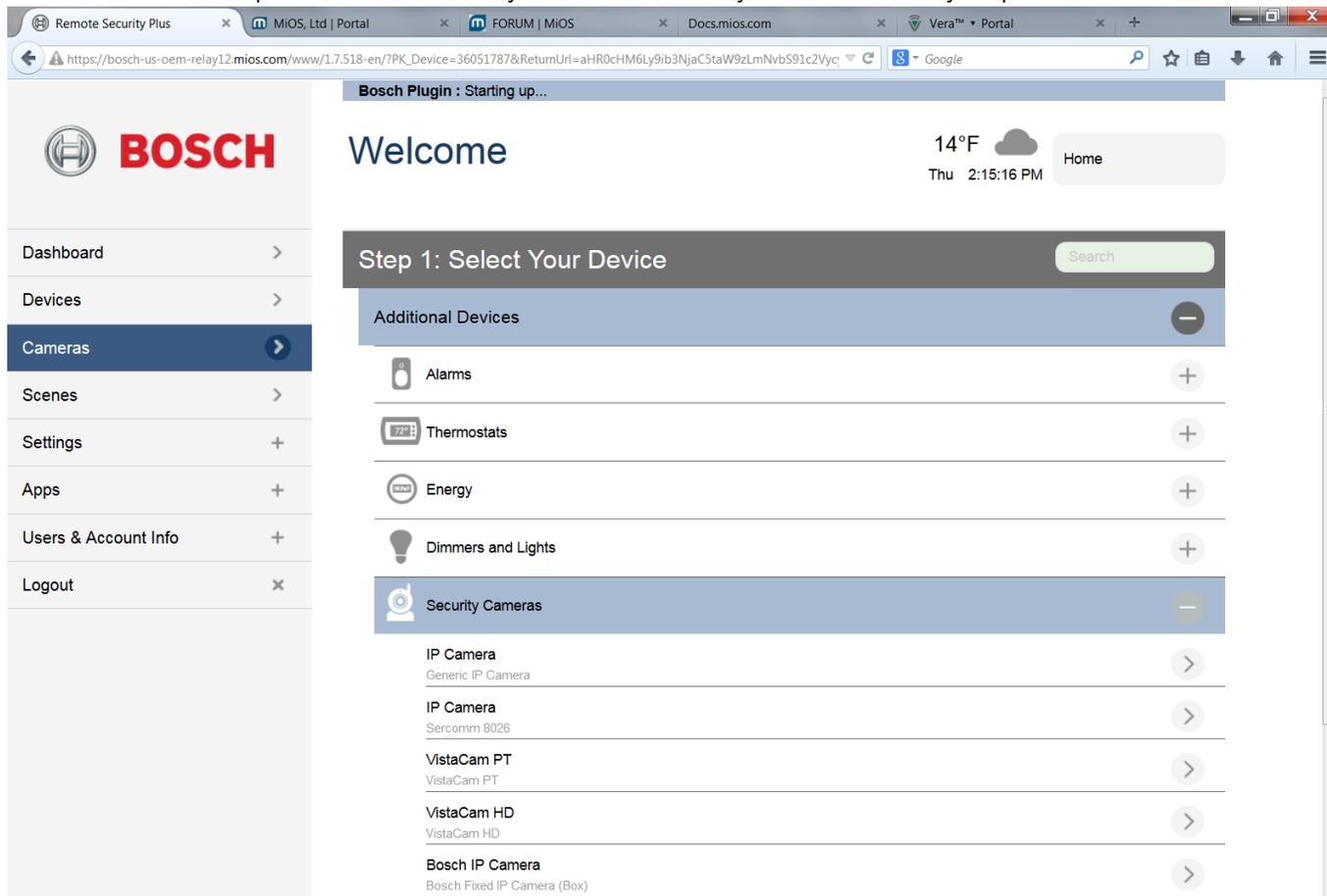
If your Bosch IP Camera already appears in the Cameras or Devices pages, it has not been properly recognized. If this has occurred and the camera is not working properly, please take the following steps:

1. Remove all power and Ethernet from the camera(s).
2. Delete these Bosch IP Cameras and wait 2 minutes for the G100 gateway to restart.

To add a Bosch IP Camera, click "Cameras" in your Dashboard's main menu, then click the "+ Add Camera" button. You'll be brought to a screen with options to add various cameras (note: Cameras can also be added from the Add Device option in the Devices menu). The “add camera wizard” will take you through a few steps:

### 1. Step 1: Select Your Device

Note: Click the "plus"  button for “Security Cameras” if the Security Camera menu is not yet expanded.



The screenshot displays the Bosch Mios web interface. The top navigation bar includes the Bosch logo and a 'Welcome' message with the current temperature (14°F) and time (Thu 2:15:16 PM). The left sidebar menu is expanded to show the 'Cameras' option. The main content area is titled 'Step 1: Select Your Device' and features a search bar. Below the search bar, there is a list of device categories: Alarms, Thermostats, Energy, Dimmers and Lights, and Security Cameras. The Security Cameras category is highlighted and expanded, showing a list of camera models: IP Camera (Generic IP Camera), IP Camera (Sercomm 8026), VistaCam PT, VistaCam HD, and Bosch IP Camera (Bosch Fixed IP Camera (Box)). Each camera model has a right-pointing arrow button next to it, indicating that it can be selected.

Select the Bosch IP Camera type that you have by clicking on the corresponding “arrow ” button.

Note #1: Only two Bosch Fixed IP Camera types exist. Please select the closest match to your camera type. Although Bosch PTZ Cameras are not fully supported, please select the “(Dome)” type for these cameras.

Note #2: Not all Bosch IP Cameras will be able to be automatically discovered. For these cameras, manual configuration will be required. Generally speaking, any Bosch IP Camera can be manually configured to work in your system.

## 2. Step 2: Pair Your Device (1)

Remote Security Plus | MiOS, Ltd | Portal | FORUM | MiOS | Docs.mios.com | Vera™ | Portal

https://bosch-us-oem-relay12.mios.com/www/1.7.518-en/?PK\_Device=36051787&ReturnUrl=aHR0cHM6Ly9ib3NjaC5taW9zLmNvbS91c2Vycy... | Google

**BOSCH** Welcome 15°F Thu 2:40:20 PM Home

Dashboard > Devices > **Cameras** > Scenes > Settings + Apps + Users & Account Info + Logout x

**Step 1: Select Your Device**

**Step 2: Pair Your Device**

Please unpack your camera and ensure you have a ethernet cable (if necessary) and a power supply ready. 1 2 3

DO NOT connect your camera before we instruct you to do so.

Next

Start by removing the camera package from the box, and then press the Next button.

## 3. Step 2: Pair Your Device (2)

Remote Security Plus | MiOS, Ltd | Portal | FORUM | MiOS | Docs.mios.com | Vera™ | Portal

https://bosch-us-oem-relay12.mios.com/www/1.7.518-en/?PK\_Device=36051787&ReturnUrl=aHR0cHM6Ly9ib3NjaC5taW9zLmNvbS91c2Vycy... | Google

**BOSCH** Welcome 15°F Thu 3:02:09 PM Home

Dashboard > Devices > **Cameras** > Scenes > Settings + Apps + Users & Account Info + Logout x

**Step 1: Select Your Device**

**Step 2: Pair Your Device**

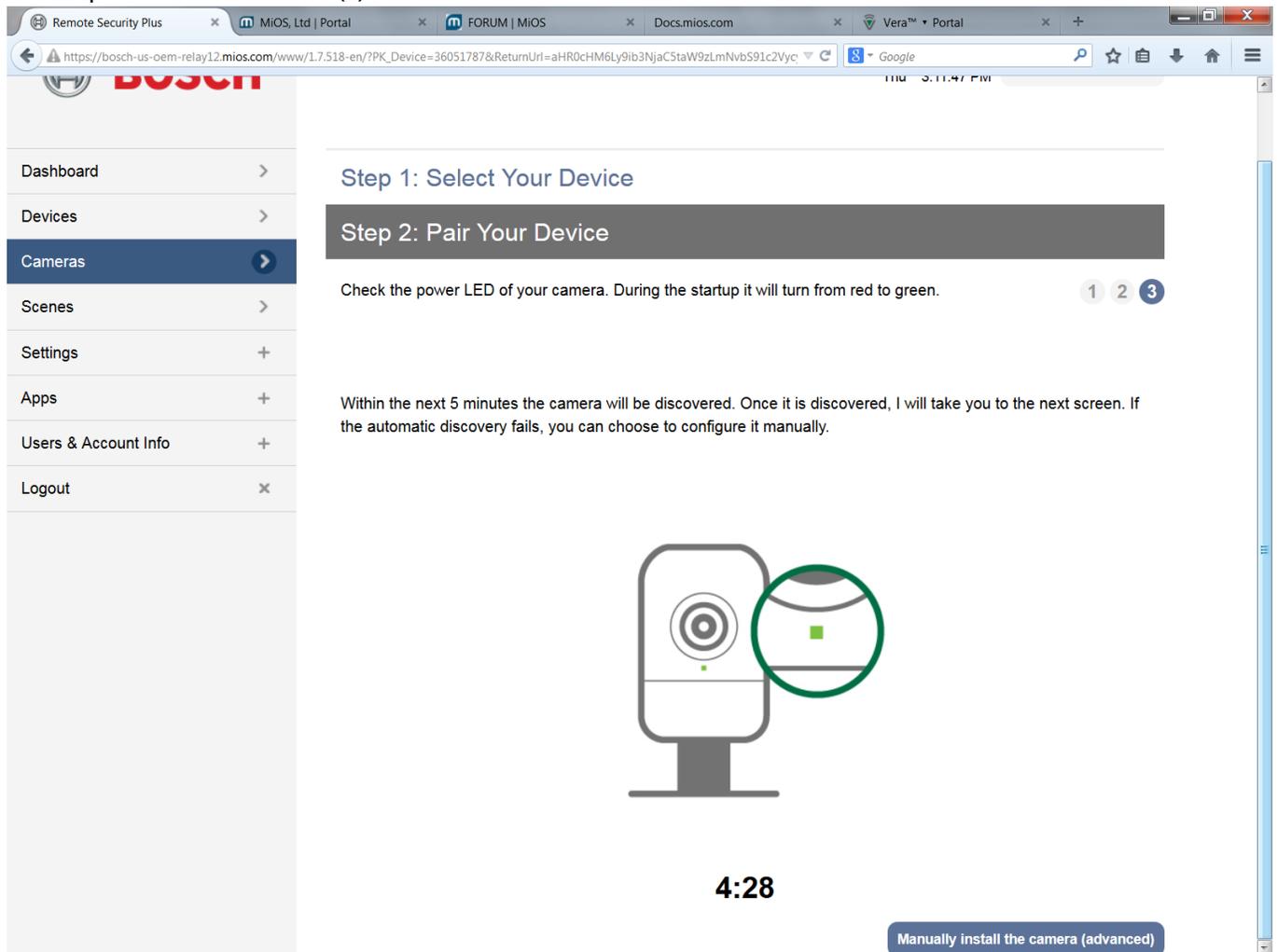
Now connect the network and power source. If it was already connected, you must disconnect and re-connect the network and power. 1 2 3

PoE or

Next

Connect the Ethernet cable from the Camera to a port on your LAN, apply power, and press the Next button.

#### 4. Step 2: Pair Your Device (3)



The screenshot shows the Bosch Vera mobile application interface. On the left is a navigation menu with options: Dashboard, Devices, Cameras (selected), Scenes, Settings, Apps, Users & Account Info, and Logout. The main content area is titled "Step 2: Pair Your Device" and includes the following text:

Check the power LED of your camera. During the startup it will turn from red to green.

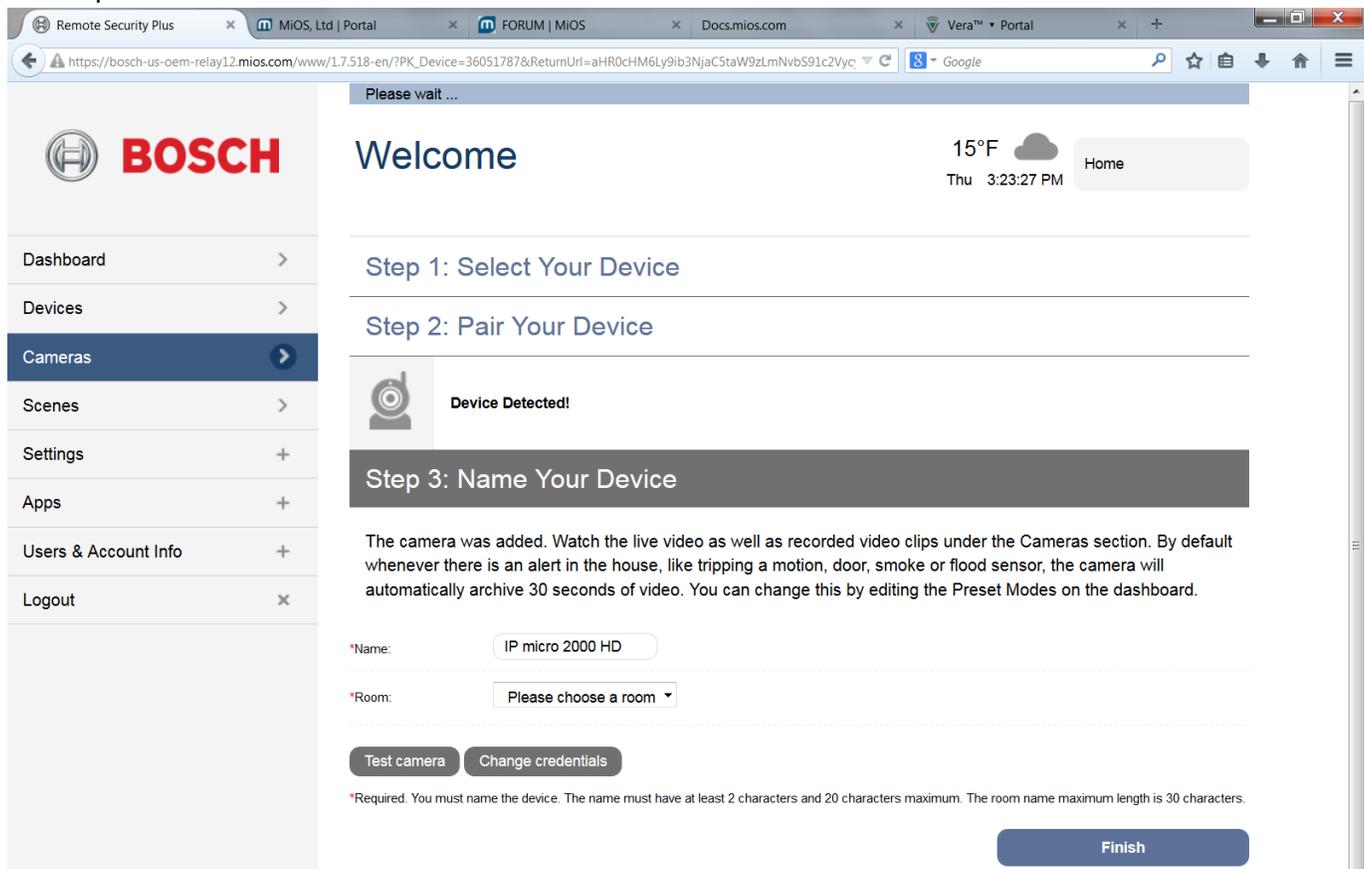
Within the next 5 minutes the camera will be discovered. Once it is discovered, I will take you to the next screen. If the automatic discovery fails, you can choose to configure it manually.

Below the text is an illustration of a Bosch IP camera with a green square on its lens. A timer below the illustration shows "4:28". At the bottom right, there is a button labeled "Manually install the camera (advanced)".

The camera should be detected within the next 5 minutes.

If the camera isn't detected in 5 minutes you can manually install it by clicking the Manual Installation button.

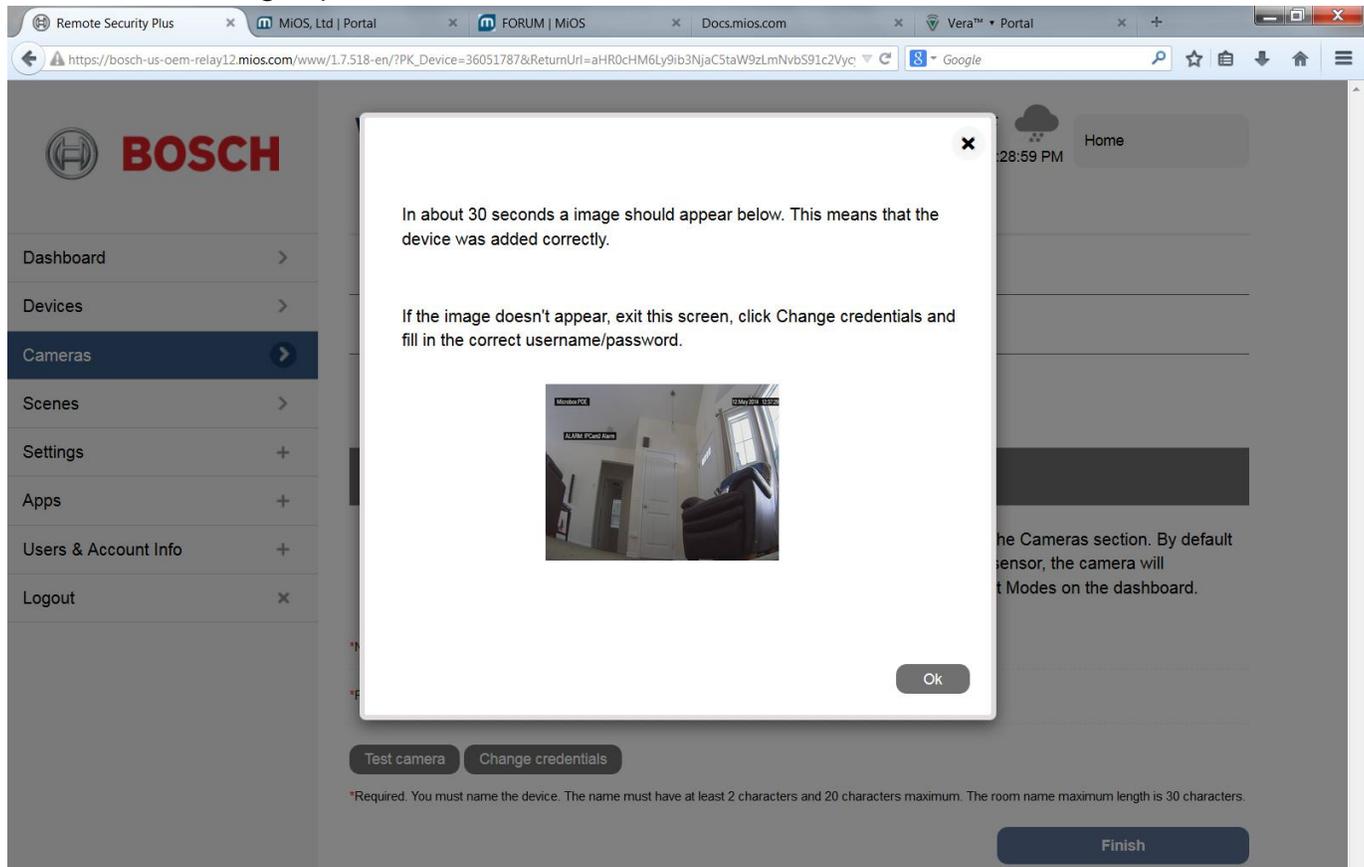
## 5. Step 3: Name Your Device



The screenshot shows the Bosch Vera Home app interface. On the left is a navigation menu with options: Dashboard, Devices, Cameras (selected), Scenes, Settings, Apps, Users & Account Info, and Logout. The main content area displays a 'Welcome' message with weather information (15°F, Thu 3:23:27 PM) and a 'Home' button. Below this, the setup process is shown in three steps: Step 1: Select Your Device, Step 2: Pair Your Device, and Step 3: Name Your Device. A 'Device Detected!' notification is visible. The 'Step 3: Name Your Device' section contains a text input field for the camera name (currently 'IP micro 2000 HD') and a dropdown menu for the room (currently 'Please choose a room'). There are 'Test camera' and 'Change credentials' buttons. A 'Finish' button is located at the bottom right. A note at the bottom states: '\*Required. You must name the device. The name must have at least 2 characters and 20 characters maximum. The room name maximum length is 30 characters.'

You'll be brought to a page where you'll need to name the camera and select a room for the camera. Fill in the name and room information and press the Test Camera button.

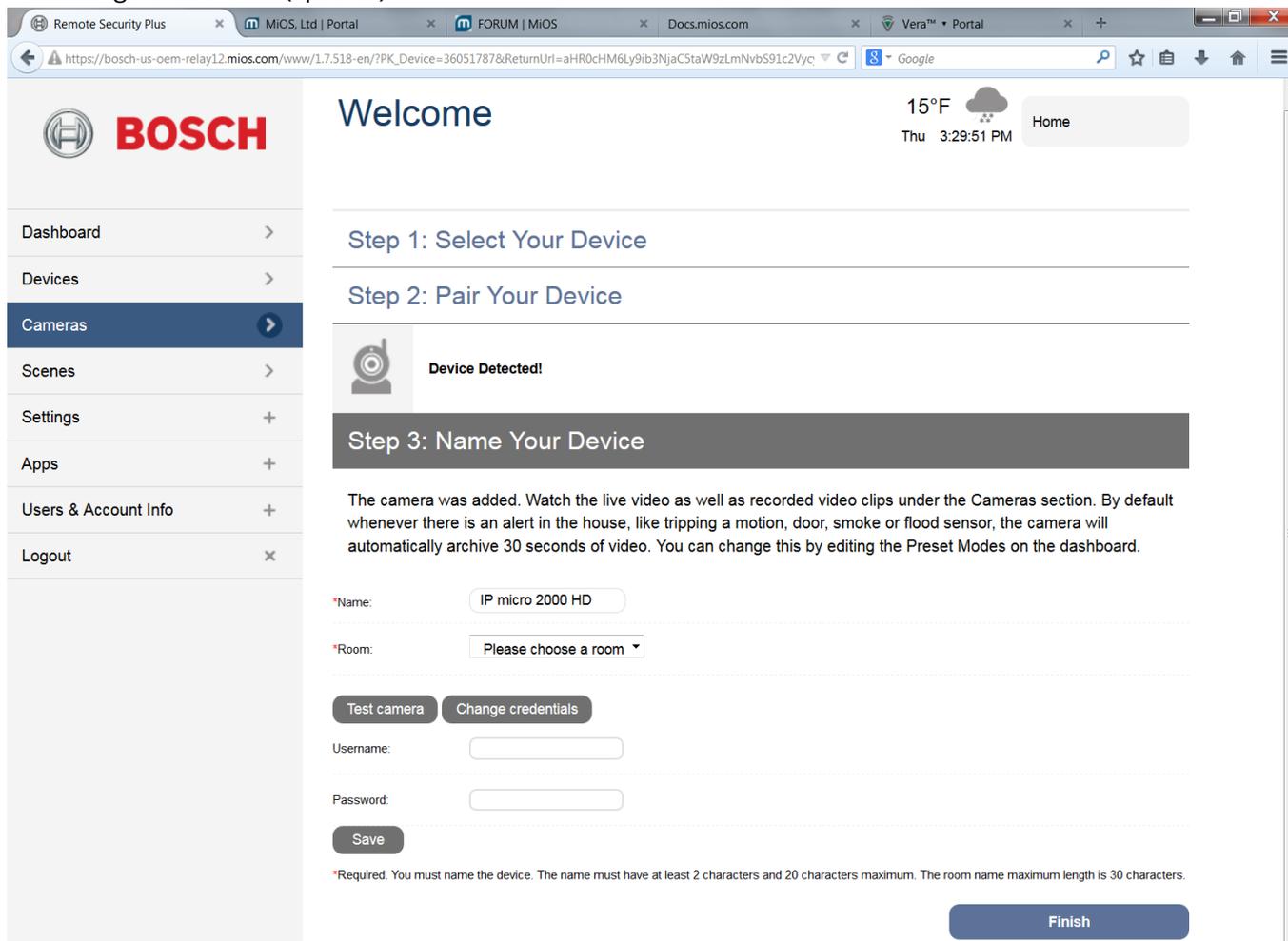
## 6. Test Camera Image (optional)



Click on the “Ok” button when you see an image from camera.

Note: If a non-default HTTP port is used for the Cameras’ live video image, you will not receive a video image. You may finish the installation of the Camera and, later, enter the camera Settings menu to enter the camera HTTP port number. Save the new settings.

## 7. Change Credentials (optional)



The screenshot shows the Bosch Remote Security Plus web interface. The left sidebar contains navigation options: Dashboard, Devices, Cameras (selected), Scenes, Settings, Apps, Users & Account Info, and Logout. The main content area displays a 'Welcome' message with weather information (15°F, Thu 3:29:51 PM) and a 'Home' button. The interface is in 'Step 3: Name Your Device' mode, following 'Step 1: Select Your Device' and 'Step 2: Pair Your Device'. A 'Device Detected!' notification is shown. The configuration form includes fields for Name (IP micro 2000 HD), Room (Please choose a room), Username, and Password. There are buttons for 'Test camera', 'Change credentials', 'Save', and 'Finish'. A note at the bottom states: '\*Required. You must name the device. The name must have at least 2 characters and 20 characters maximum. The room name maximum length is 30 characters.'

Once the new credentials are entered and saved, you may press the Finish button.

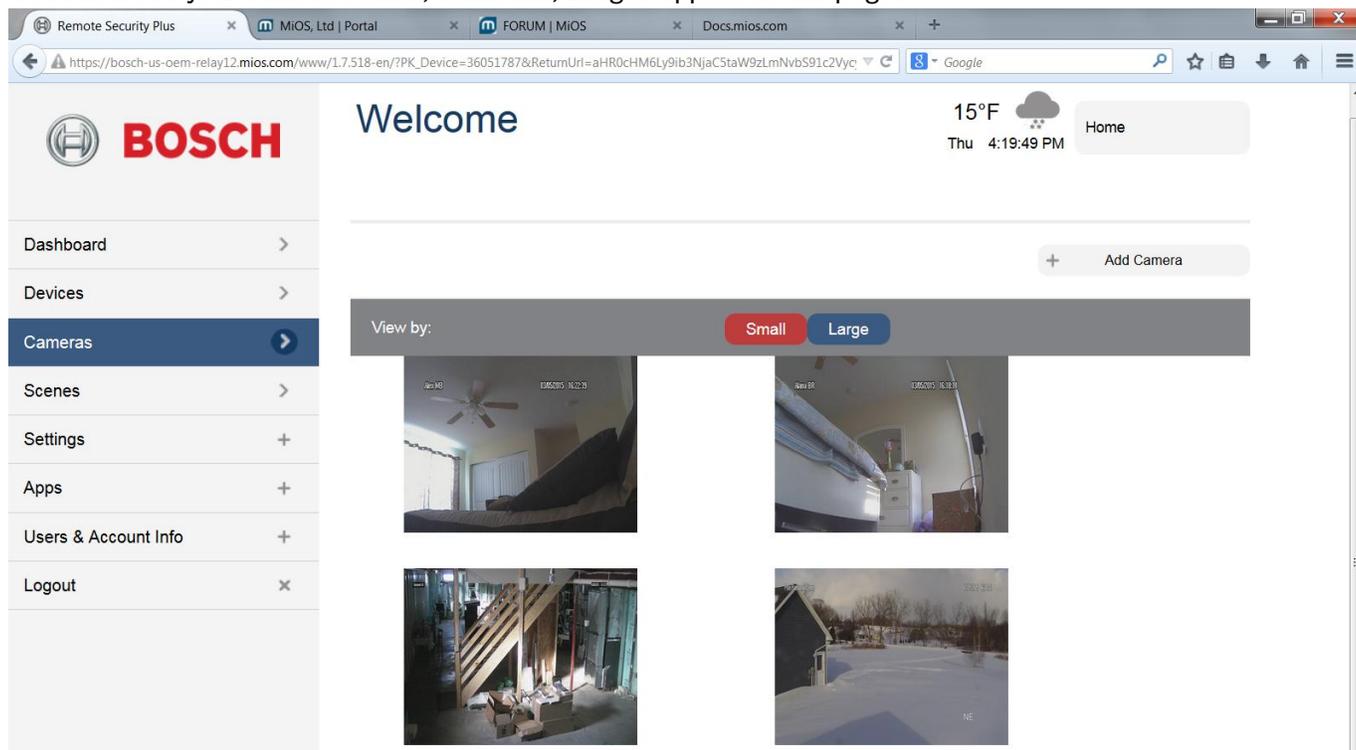
**Note:** If a non-default Username and/or Password are used for live video, you will not receive a video image when Testing the camera image. You may select Change Credentials, enter the camera's credentials, Save, and retest the camera image.

### 3. Viewing Images With Your Bosch IP Camera

Once you've made the physical connection between your camera and your Z-Wave system, it will now be available for use and viewing.

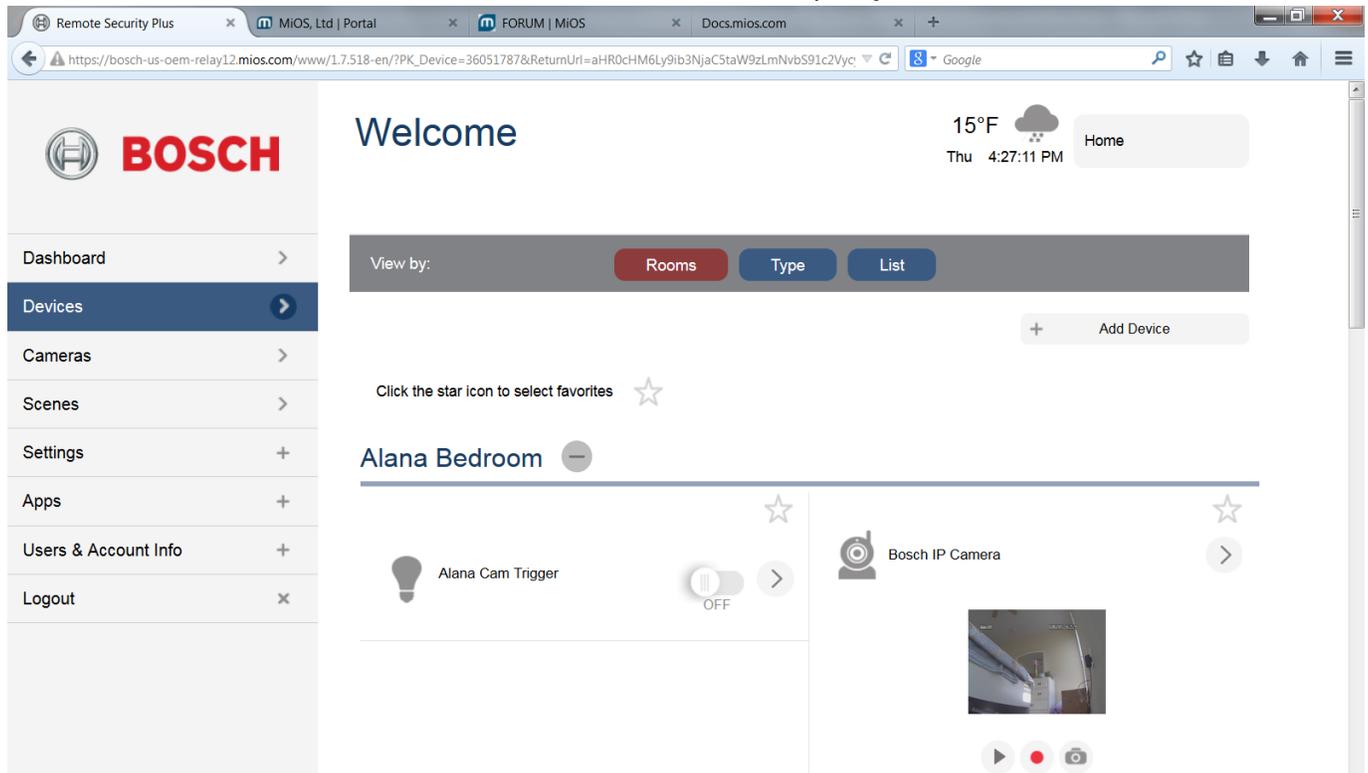
From the main menu, select "Cameras"

You'll now see your camera's small, thumbnail, images appear on this page:

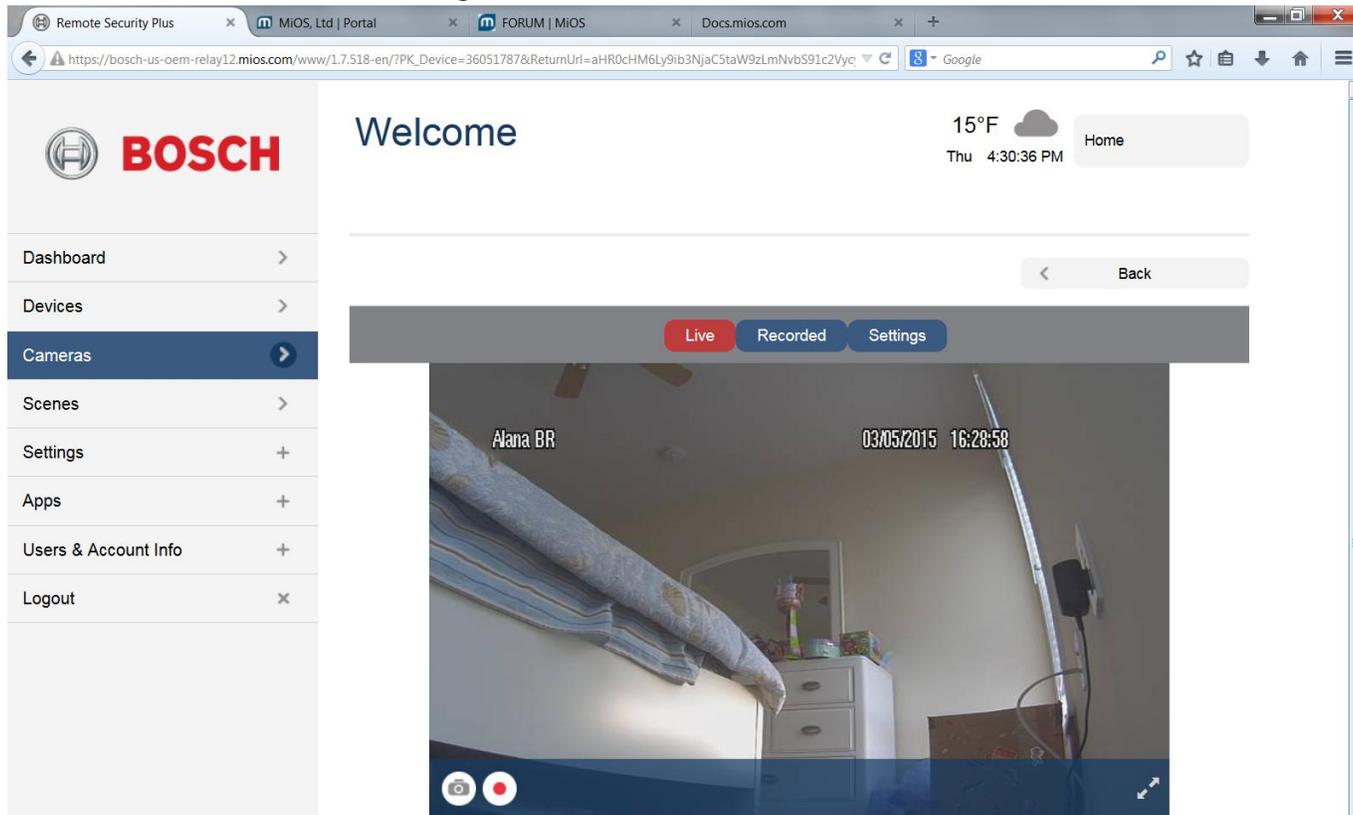


Your cameras should now be operational and delivering images, as shown. Larger images may be viewed by pressing the "Large" button.

From the main menu, select "Devices". Your cameras should show up on your Dashboard as shown below:



To view the live video that your camera is now seeing, simply click the  button. You will be taken to a closer look at the live video stream as it's occurring:



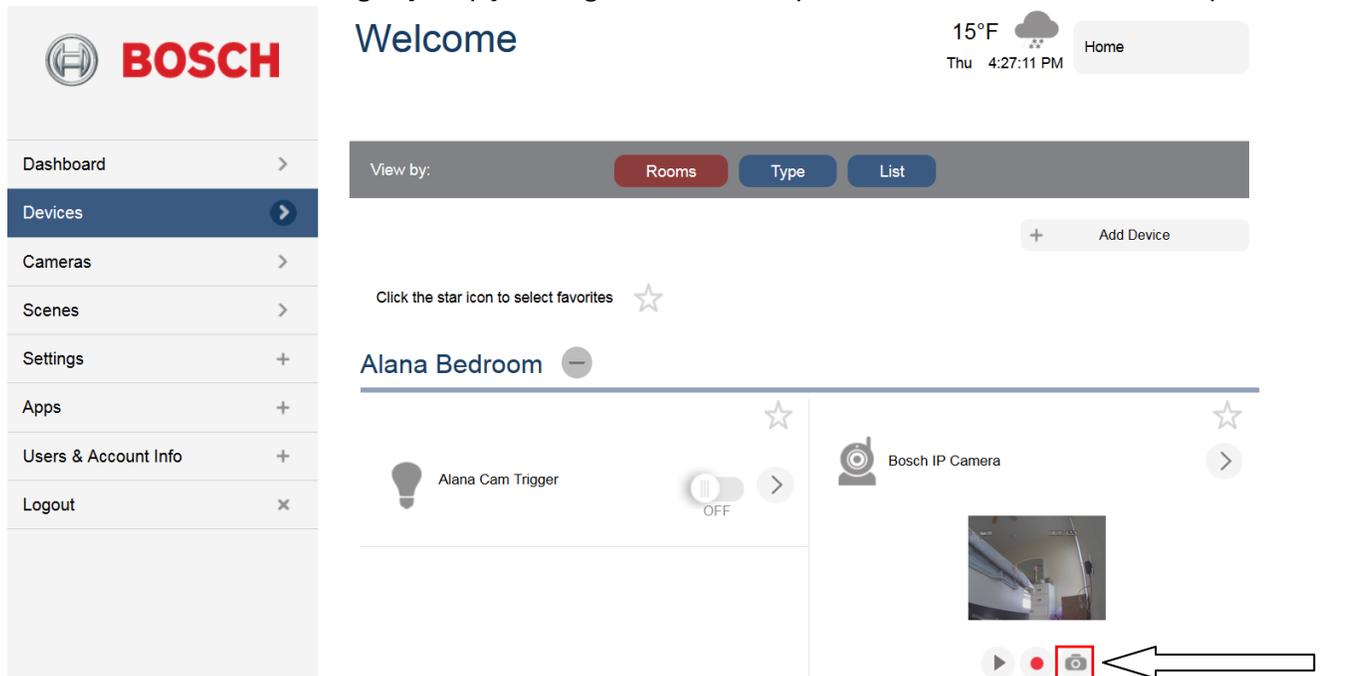
Now that your Bosch IP Camera is delivering images, you can start to configure camera behavior. There are a number of options, but first, you may want to point and focus the camera to its final position.

This takes just a few minutes and only has to occur once. After that, your camera will be ready to properly function.

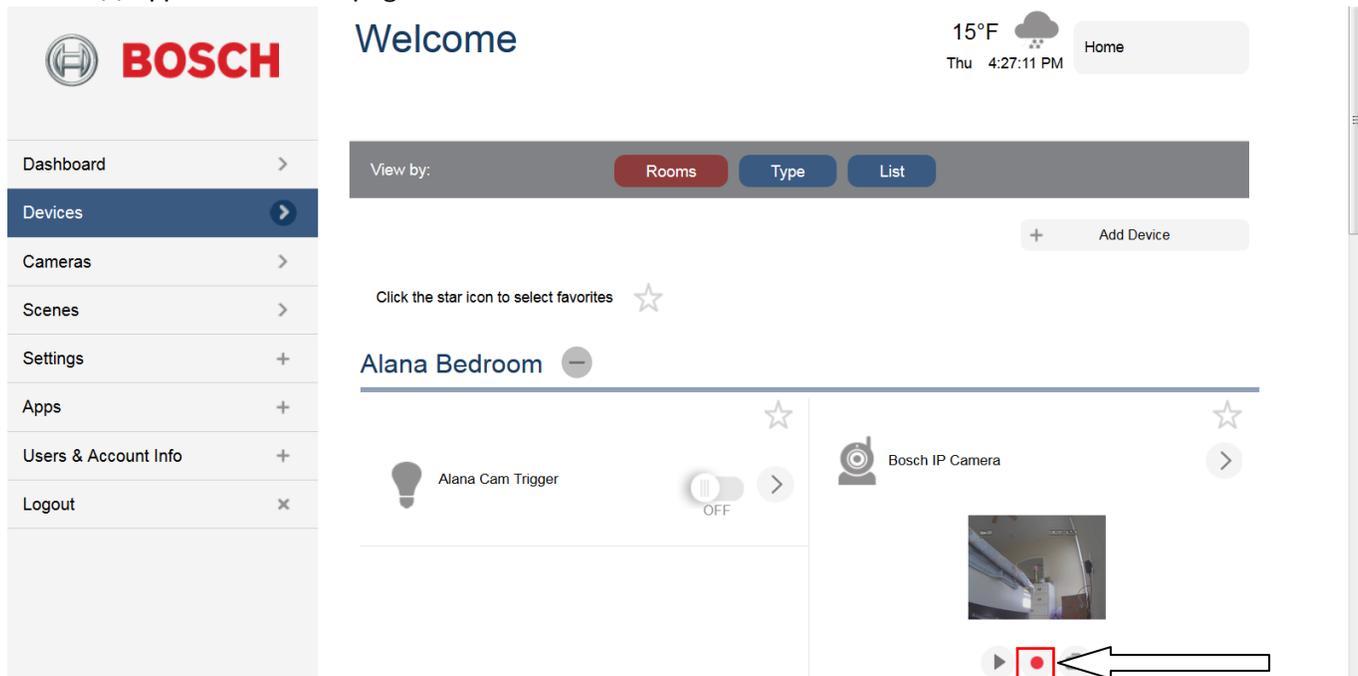
## 4. Saving Photos And Video

Your system can let you save photographic snapshots and video captures from your cameras, both manually (just like shooting a photo) or automatically, such as by specific times, or by triggering (such as a motion sensor being tripped). These pictures can be saved in an archive that you can access later. Here's how:

To take a snapshot at any time from your system, go to the "Devices" menu, and then select the camera you want to use. You can save the image by simply clicking the "Take a Snapshot"  button -- this takes a picture.



You can do the same thing with video as well as still pictures. From your system, go to "Devices". You'll see your camera(s) appear in the web page as shown below:

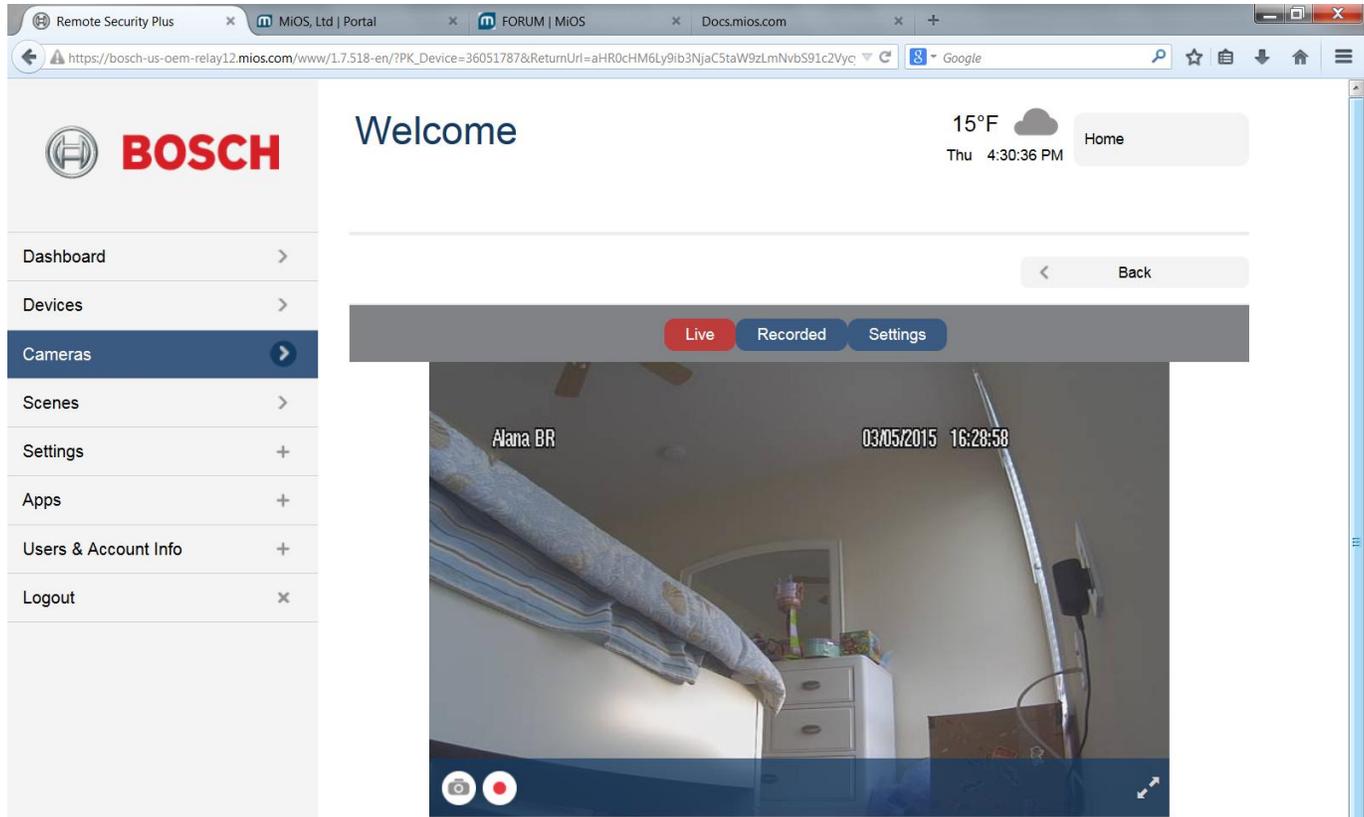


The screenshot displays the Bosch security system web interface. On the left is a sidebar menu with options: Dashboard, Devices (selected), Cameras, Scenes, Settings, Apps, Users & Account Info, and Logout. The main content area shows a 'Welcome' message, weather information (15°F, Thu 4:27:11 PM), and a 'Home' button. Below this is a 'View by:' filter with 'Rooms', 'Type', and 'List' buttons, and an 'Add Device' button. A section for 'Alana Bedroom' contains a light switch labeled 'Alana Cam Trigger' (OFF) and a 'Bosch IP Camera' device card. The camera card includes a star icon, a camera icon, and a live video feed. Below the video feed is a control bar with a play button, a red dot in a circle (the 'Record video' button), and a right arrow. A red square highlights the 'Record video' button, and a white arrow points to it from the right.

Click on the "Record video"  button to start record a video for 30 seconds.

## VIEWING YOUR VIDEOS AND PHOTOS

To view your archived photos and videos, use "Devices" then select your camera. If you have more than one camera in your setup, select the camera that shot the saved images you want to view. Then click the "Play" button, which will bring you to the camera's live view screen, as shown below:



Select the "Recorded" button at the top of the camera view screen.

You'll then be taken to a page as shown below. You'll see a display of all the photos and videos that were recorded, as shown below:

The screenshot displays the Bosch Remote Security Plus web interface. The browser address bar shows the URL: [https://bosch-us-oem-relay12.mios.com/www/1.7.518-en/?PK\\_Device=36051787&ReturnUrl=aHR0cHM6Ly9ib3NjaC5taW9zLmNvbS91c2Vyc](https://bosch-us-oem-relay12.mios.com/www/1.7.518-en/?PK_Device=36051787&ReturnUrl=aHR0cHM6Ly9ib3NjaC5taW9zLmNvbS91c2Vyc). The page features the Bosch logo and a "Welcome" message. The top right corner displays the temperature as 15°F and the time as Thu 4:55:32 PM. A navigation menu on the left includes options for Dashboard, Devices, Cameras (selected), Scenes, Settings, Apps, Users & Account Info, and Logout. The main content area shows a "Recorded" tab selected, displaying a list of recorded snapshots and videos. Each entry includes a checkbox, a timestamp, a small image thumbnail, and icons for playback (play button) and deletion (trash can). The list contains five entries, with the most recent being from 2/13/2015 at 3:59:36 PM. Below the list, there is a "Select All" checkbox and a "Delete Selected" button. At the bottom, the "Results per page" is set to 5 records, and navigation buttons for "Prev", "1", "2", and "Next" are visible.

Click on the recorded snapshots (eyeball) or recorded video (play button) in order to review the recorded images. You may also delete recordings (garbage can) from this list.

Note: It may take several minutes for recorded video to show up in your recorded list.