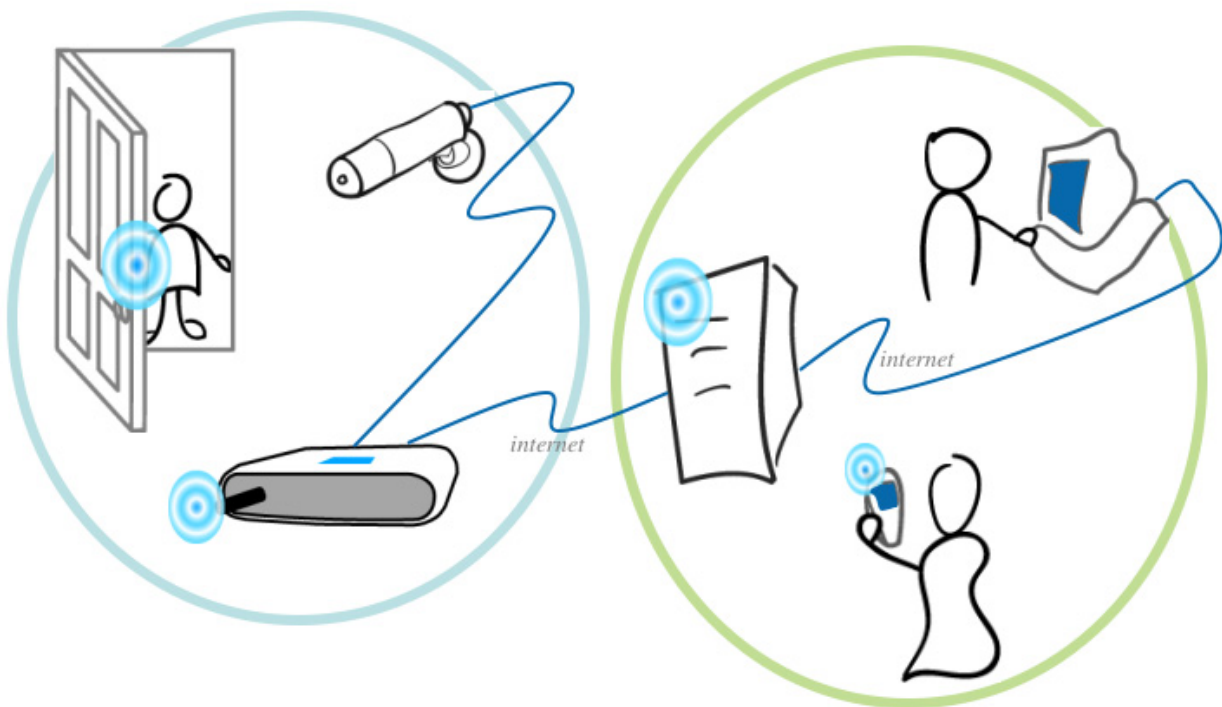




MyCasaNetwork

Personal Monitoring Service Overview



Contents

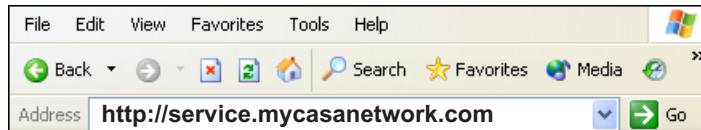
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Using the Service

1

Logging In

1. Enter the service URL in your web browser's address bar, as indicated.

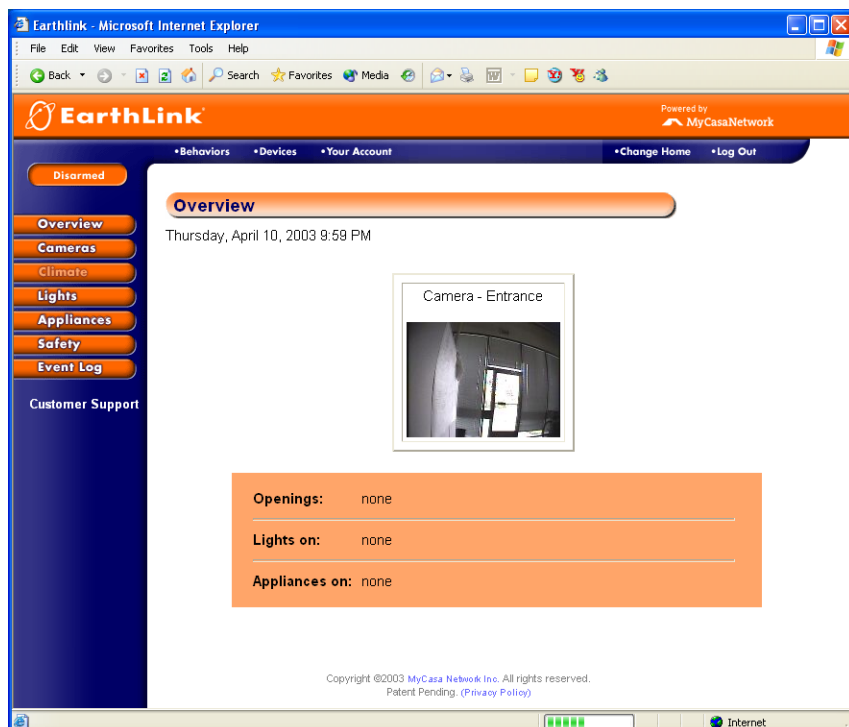


2. Enter your **Email** address and **Password**.

A screenshot of the MyCasa Network login page. The page has an orange header with the text "Welcome to MyCasa Network". Below the header, there are two input fields: "Email Address:" and "Password:". Below the password field is a checkbox labeled "Keep me logged in" with a question mark icon. A "Login" button is located at the bottom right of the form.

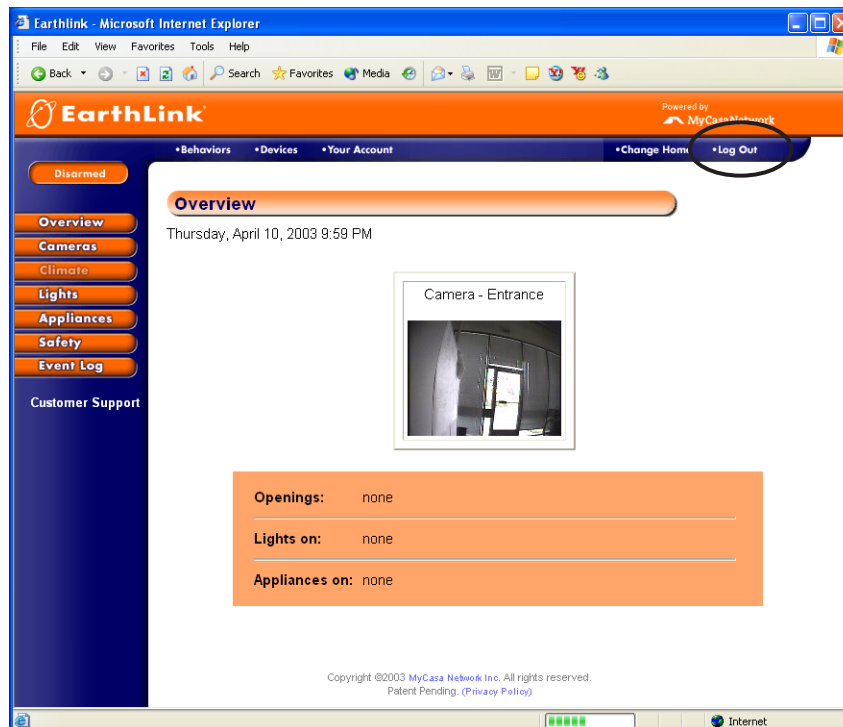
3. Click **Login**.

4. View the Overview page.
If you have multiple homes associated with one login name, you will see an additional screen, with a list of the homes to choose from, before seeing the Overview page.



Logging Out

To prevent others from gaining access to your home, you can log out of the system at any time. Additionally, the system will automatically log you out after 30 minutes of inactivity. To log back in to the system, simply enter your Email address and Password.



Welcome to MyCasa Network

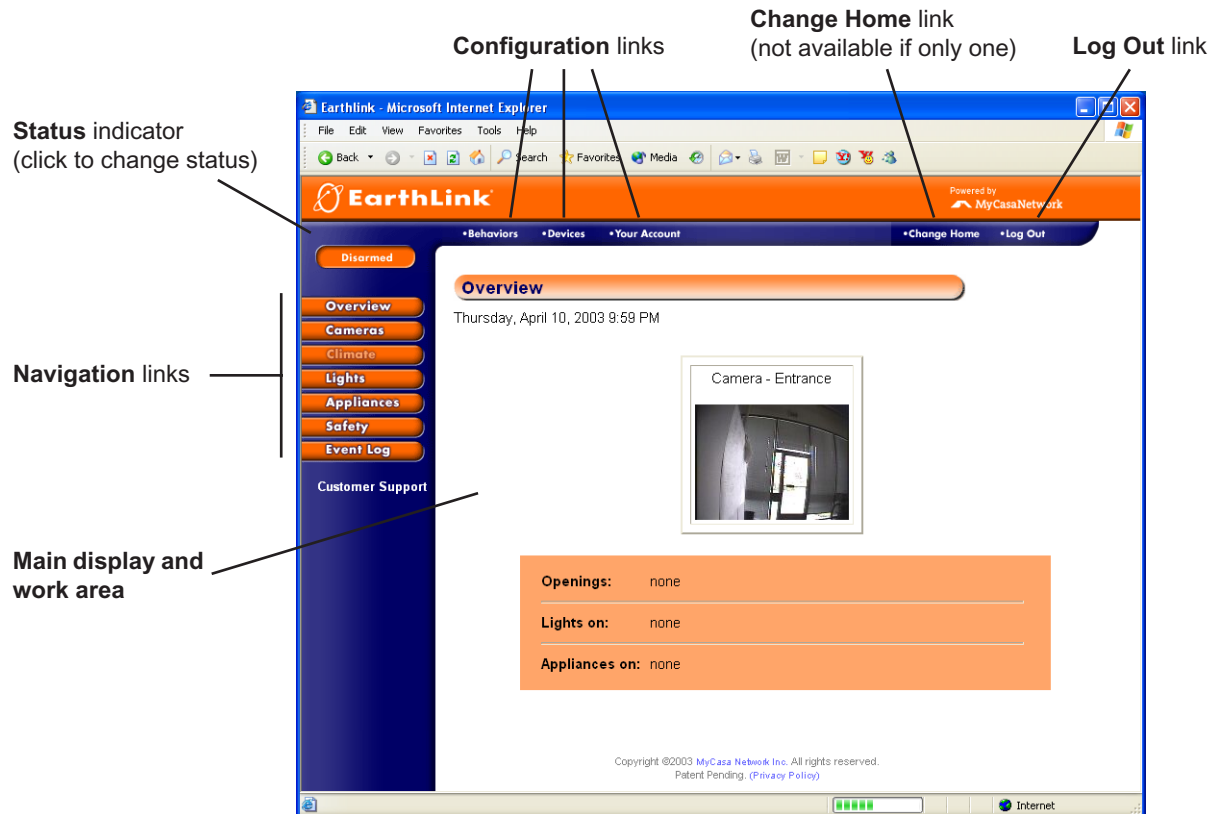
Email Address:

Password:

☐ Keep me logged in [?](#)

Login

Interface Overview



MyCasa updates the home's current status every 5 minutes in the upper-left of the screen. The status is also updated each time you reload the Overview page.

Changing Status

Home Attendant status

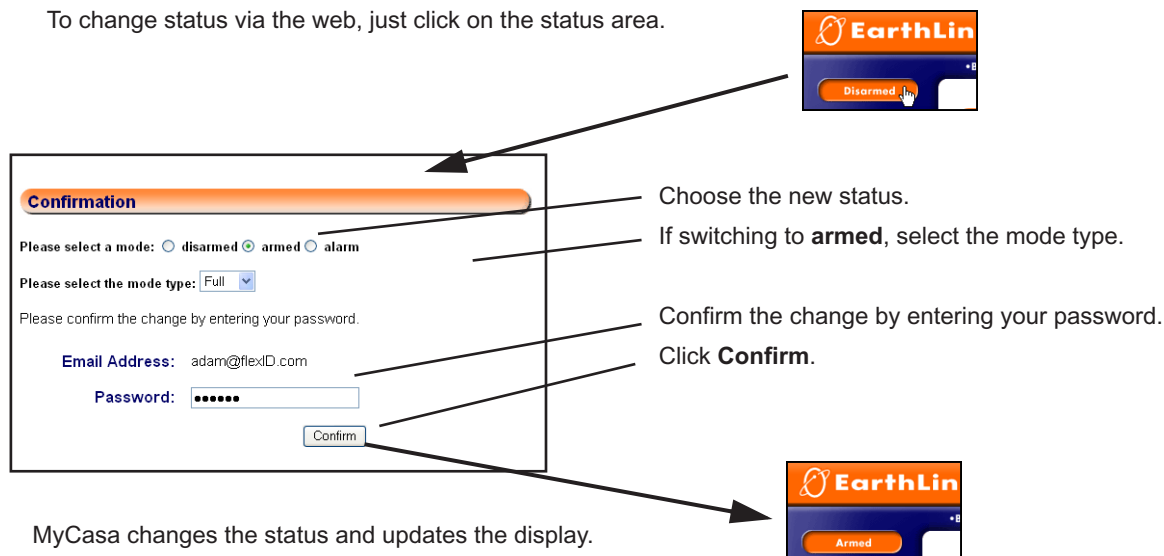
The Home Attendant operates in one of three statuses at all times:

1. Disarmed
2. Armed
3. Alarm

Mode type

Additionally, you can configure different armed modes, for example to arm just the perimeter of the house at night or the entire house while you are out (for details, see "Security Tab" on page 24). You can switch among the statuses using the key fob by assigning a status to each of the buttons, or via the web interface, as described below.

To change status via the web, just click on the status area.



Choose the new status.

If switching to **armed**, select the mode type.

Confirm the change by entering your password.

Click **Confirm**.

MyCasa changes the status and updates the display.

Status Confirmation on the Home Attendant

When you arm the system, the Home Attendant plays a confirmation tone and the status display shows that the system is **Armed**. When you disarm the system, the Home Attendant plays a different confirmation tone and the status display changes to **Disarmed**.



Alarm Status

Triggering the alarm

Normal Operation

- Use the key fob or web interface to set the house status to **Armed**
- Activate any sensor (for example, open the door or window with the magnetic contact transmitter included with the kit)

Panic

Press the **Alarm (panic)** button on the key fob.



Alarm routine and notifications

The Home Attendant can be configured to begin capturing camera sequences, turn on lights, turn on appliances, and send notifications via SMS, email, or instant message when the house enters **Alarm** mode. These options are configured by clicking the **Behaviors** link and setting various parameters (described in "Behaviors" on page 21).

Resetting the alarm

Automatic reset

- The Home Attendant included with the kit is pre-configured to reset the alarm after 60 seconds.
- The alarm reset time is configurable via the service interface (adjust the **Revert Time** on the **Security** and **Safety** tabs under **Behaviors**).

Manual reset

Change to another house status (armed, disarmed) using the key fob or web interface.



Motion sensors

The motion sensor included with the kit includes a reset timer. There must be inactivity in the room for 2-3 minutes for the unit to reset and transmit another motion detection signal.

Safety alarm

When any safety device triggers (for example, a smoke detector), even when the house is in **Disarmed** mode, the house switches to **Alarm** mode. (No safety sensors are included with the kit.)

Overview Page

When you first log in, or click the **Overview** navigation button, you see the Overview page.

Most recent snapshot taken from each camera connected to the Home Attendant. **Click to view the live feed.**

Last time this view was updated

Current state of all devices connected to the Home Attendant



If you make changes to the system, such as adding or changing the configuration of a device, or making a change to the behavior of the system, when you view the Overview page you may be prompted to upload the new configuration to your Home Attendant.

You recently changed the configuration of your Home Attendant. In order to have the system fully functional, you need to upload new data to the Home Attendant.

Click here ONCE to start uploading the new configuration.

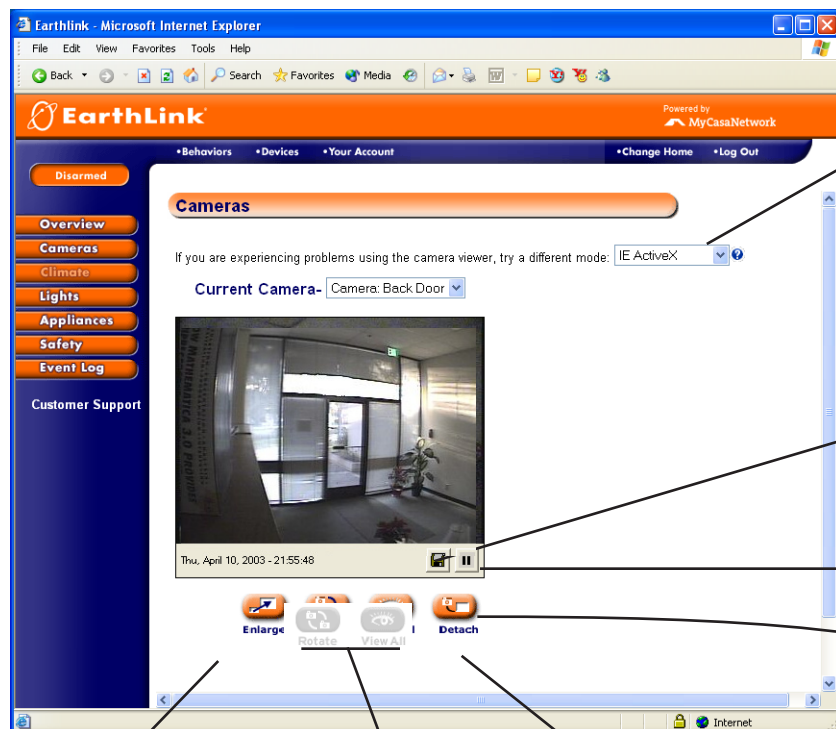
IMPORTANT NOTES:

- The upgrade process is **highly recommended**.
- It can take up to 2-3 minutes, so, don't panic, relax and wait for the home attendant to restart.
- If you skip the configuration upload, you won't be prompted anymore.
- Skipping the configuration is an operation that is not recommended unless you are an advanced user and you know what you are doing!
- If you skip the upload phase and you get an error from the overview page, try to edit any device (by selecting it and pressing the "SAVE" button) and go back to the overview page. This time, select to upload the configuration.

[If you want to continue without upgrading the configuration, click here](#)

Cameras Page

When you click on a snapshot on the Overview page, or click on the **Cameras** navigation button, you see a live feed of the cameras (about 1 frame every 2-3 seconds, depending on network conditions).



If you are unable to see the live camera feed, select a different playback method

Click to save a snapshot of the current image to the local disk PC

Click to pause the view on the current frame

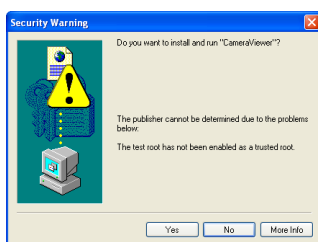
Click to enlarge the image to maximum size (may be slow on a dial-up connection)

Controls to change views if you have multiple cameras attached to the system

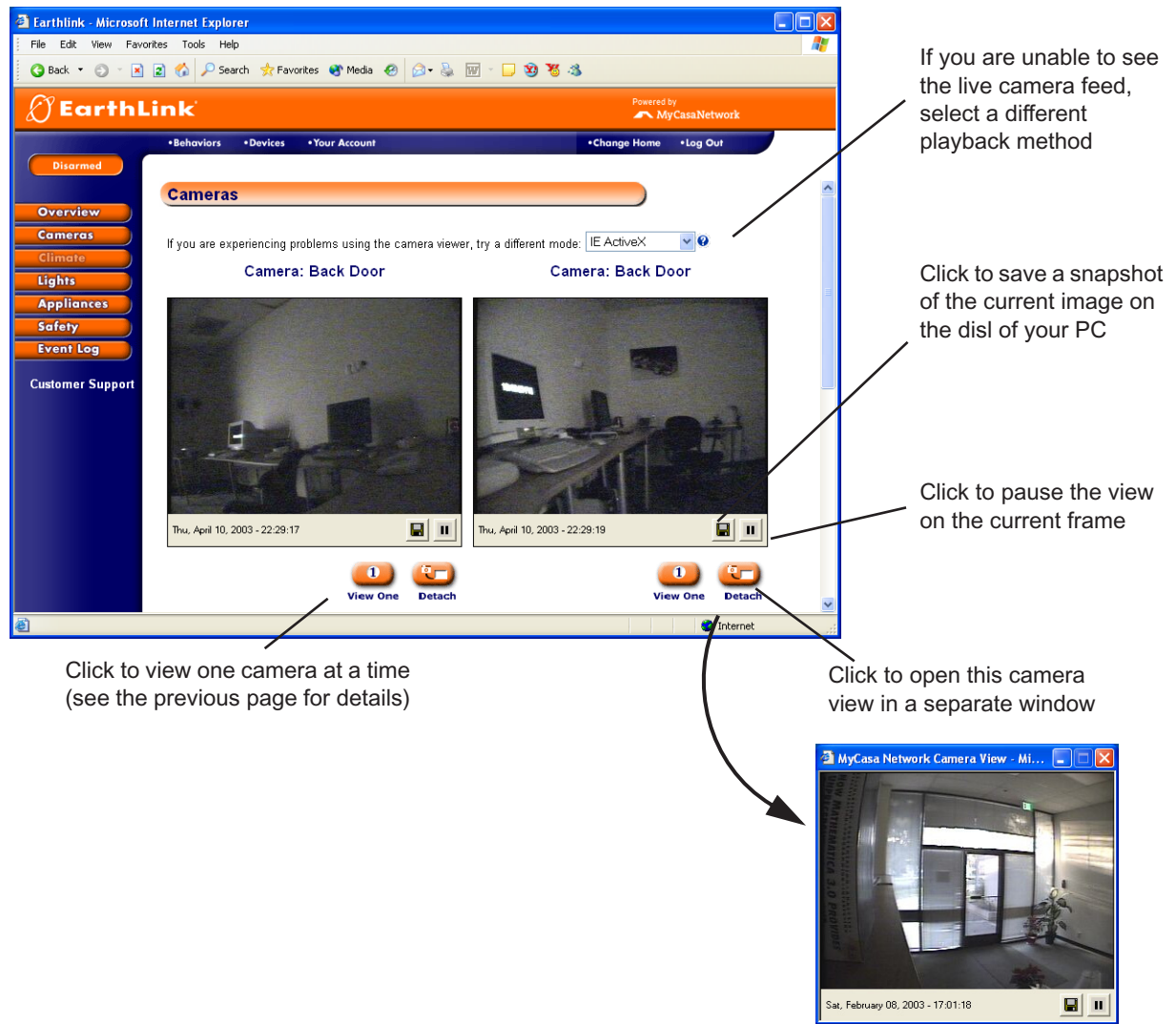
Click to open this camera view in a separate window



The first time you view the Cameras page on each computer, you may receive a Security Warning. Click **Yes** to install and run CameraViewer.



The cameras page with multiple cameras connected to the system



If you are unable to see the live camera feed, select a different playback method

Click to save a snapshot of the current image on the disk of your PC

Click to pause the view on the current frame

Click to view one camera at a time (see the previous page for details)

Click to open this camera view in a separate window

Lights Page

When you click the **Lights** navigation button, you see the Lights page. Here you can turn on or off any light connected to the system.

Scenes

With multiple lights connected to the system, MyCasa can control sophisticated lighting scenes, including dim levels. Scenes for **All On** and **All Off** are included by default, and it is easy to create any number of new scenes.

Light name as assigned in device configuration

Current status

Click to switch on or off

Select a scene from the drop-down to switch to that scene

Enter a name and click **Save** to save the current settings as a scene

EarthLink - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Media

EarthLink Powered by MyCasaNetwork

Behaviors Devices Your Account Change Home Log Out

Disarmed

Overview Cameras Climate Lights Appliances Safety Event Log Customer Support

Lights

Table Lamp: Entrance Off Switch on

Scene: All Off

Save current settings as a new scene named: Save

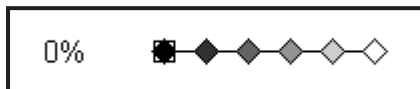
Copyright ©2003 MyCasa Network Inc. All rights reserved. Patent Pending. (Privacy Policy)

Internet



Dimmer Controls

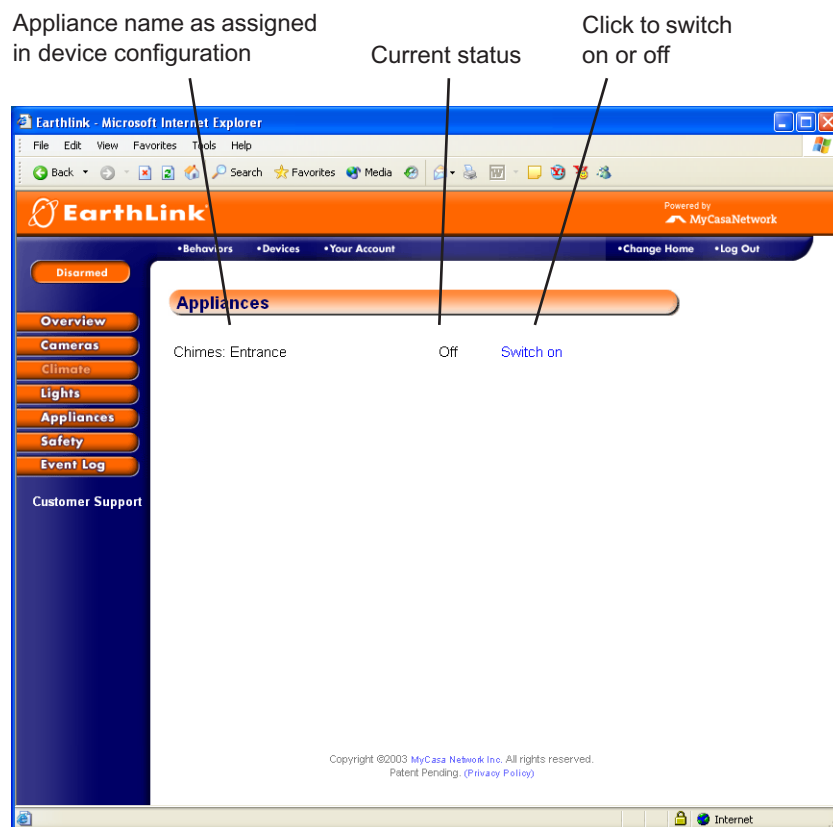
In addition to switchable lights, MyCasa Network supports dimmer controls. You can control dimmer settings using the web interface, and include these settings in lighting scenes.



Appliances Page

When you click the **Appliances** navigation button, you have access to turn various appliances on and off, or adjust their settings depending on the appliance.

The kit includes the X10 Chime appliance, and there are dozens of other appliances you can connect to the service using the X10 appliance module.

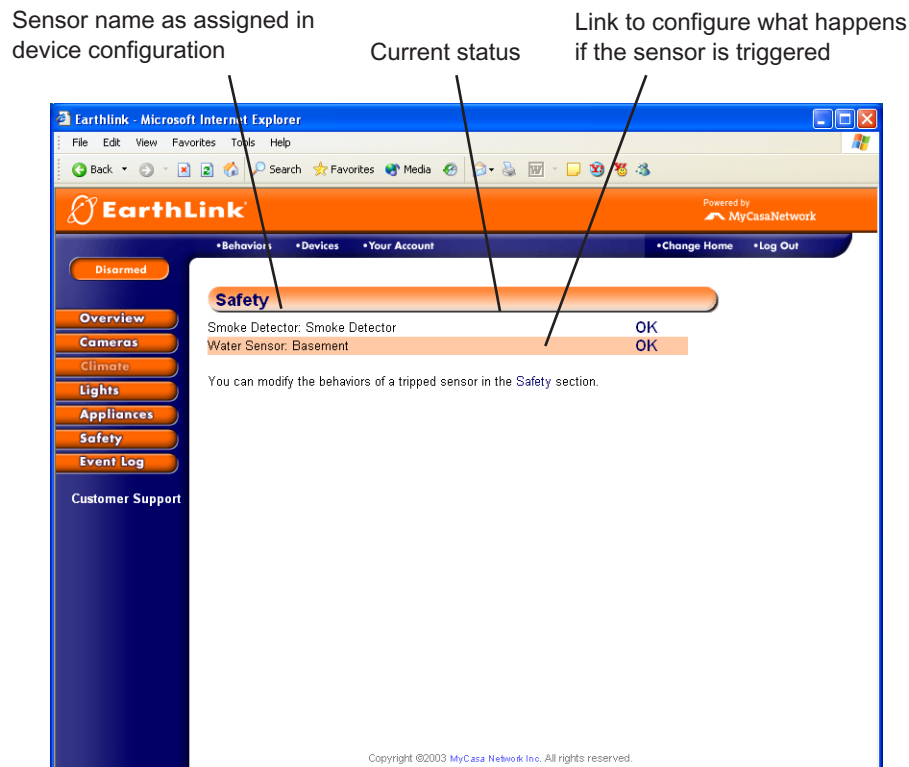


Safety Page

When you click the **Safety** navigation button, you see the status of any safety devices connected to the system. No safety devices are included with the kit, but an example of the Safety page is included here.

MyCasa supports safety devices such as:

- smoke detectors
- water sensors (detect flooding)
- carbon monoxide detectors



Event Log

When you click the **Event Log** navigation button, you see four tabbed event log areas.

All Events

Click here to view all information tracked by the system, including alarms, snapshots, movies.

Alarms

Whenever the system changes to Alarm status it begins logging the information from all devices. Click here to view Alarm logs.

Snapshots

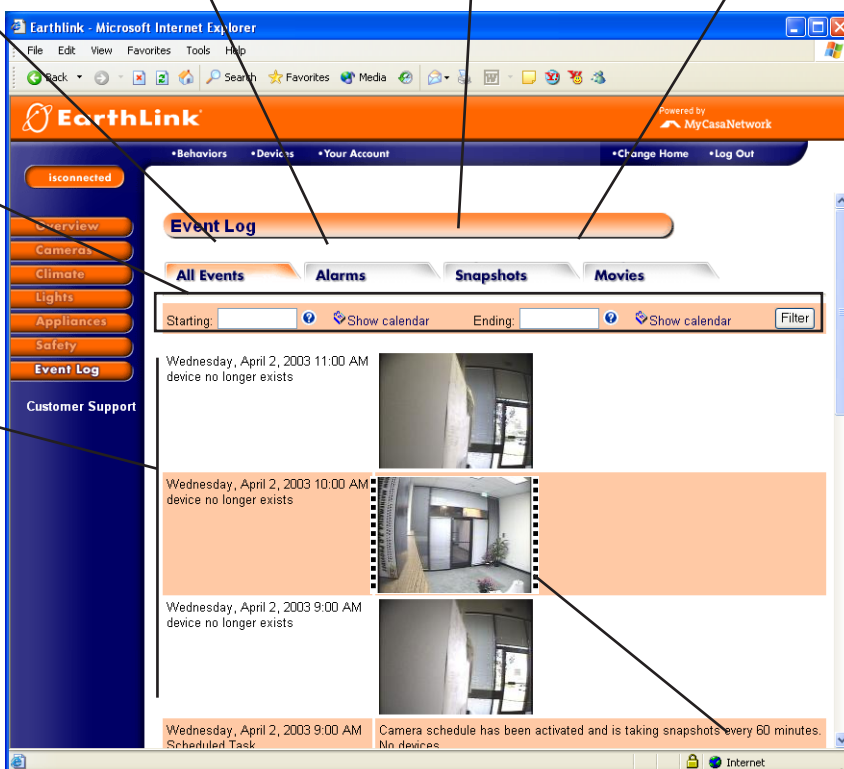
You can configure the system to capture snapshots at a regular interval, upon a triggering event (e.g., doorbell or when the Home Attendant enters Alarm status). Click here to see all snapshots

Movies

You can configure the system to capture movies at a regular interval or upon a triggering event (e.g., doorbell or when the Home Attendant enters Alarm status). Click here to see all movies.

Each log screen includes date filters. Enter dates or choose a date from the Pop-up Calendar, then click the **Filter** button.

Each entry in the list of logged events includes a time stamp and all the related data



Click on a video sequence

Captured Video Page

When you click a camera sequence in the event log you see the full sequence on the Captured Video page played back using the default application for MPEG-2 playback (Windows Media Player, QuickTime, etc.).

Time stamp

Show each frame of the movie as an individual image

Save the movie to your computer

Delete the movie from the MyCasa server

If you are unable to view the movie, select a different viewing mode

Playback controls of default media player for MPEG-2 video

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Windows Note: In order to view movie playback you need the MJPEG decompressor. This is not installed by default on Windows 98 or 2000 (but is installed with Windows Me and XP). To install the decompressor you need the latest DirectX package from Microsoft, available at: <http://www.microsoft.com/windows/directx/downloads>.

Account Management 2

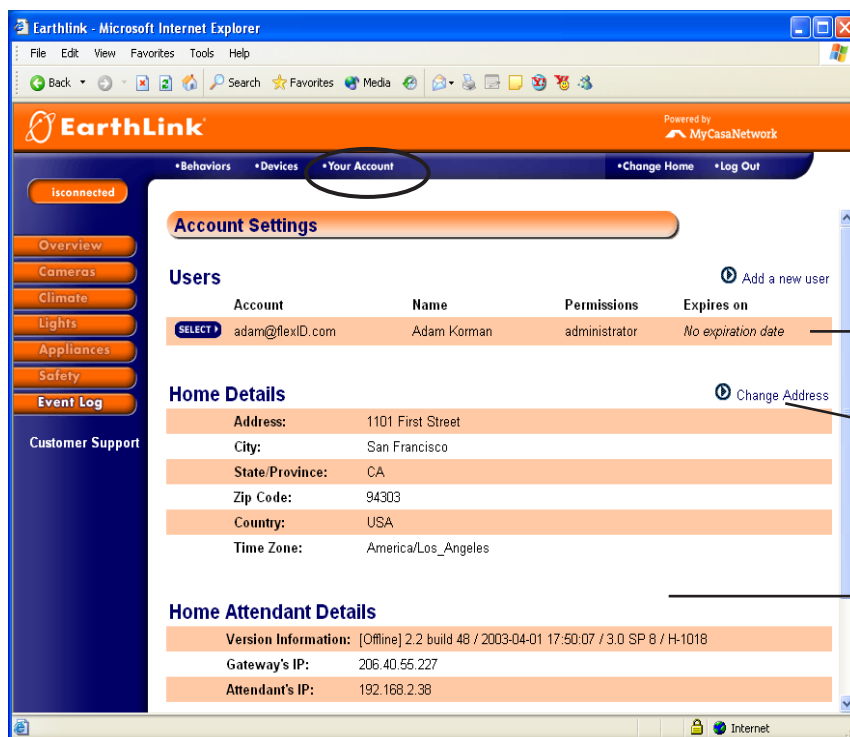
Your Account

Overview

Click on the Your Account link to add, remove, and edit user accounts that have access to your home via the web interface and see details about your service.

Users

- **Administrators** have access to all aspects of the system as described in this Service Overview, including adding users, enabling or disabling accounts, and modifying system behaviors
- Accounts with **Full Control** access can use all aspects of the system as it is configured (arm/disarm the system, turn devices on/off, etc.) but cannot add, remove or change behaviors, devices and user accounts.
- Accounts with **Read Only** access can see cameras and system status but cannot arm or disarm the house, turn devices on or off, or have access to behaviors, device configuration or account management.



Administrators can add, remove and edit user accounts

Click to edit details about the house

Please make note of this technical information if you need to contact MyCasa network for customer support

Device Configuration 3

How to add a device

Overview

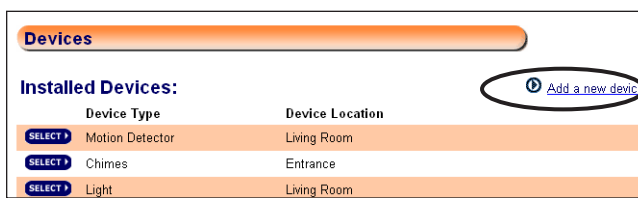
1. Find the device in the device catalog
2. Configure the device (name, address, special options)
3. Update the configuration file stored locally in the Home Attendant

Specific steps

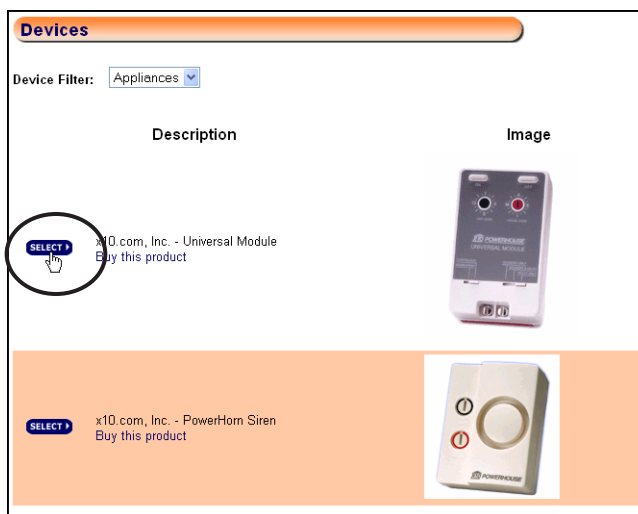
1. Click the **Devices** link.



2. Click the **Add Device** link when the Devices page loads.



3. Find your device in the list. Use the device type drop-down to find your device more easily.



4. Click **Select**.

5. Assign a **Name**, **Type** and enter the device **Address**.
 - Depending on the specific device, the **Type** may be automatically selected.
 - Some devices have additional configuration options, depending on the device's specific function.

SELECT x10.com, Inc., Universal Module
Buy this product

Location: Den
Type: Radio
Address: C12
Bistable: momentary

Save

6. Click **Save**.

The Home Management Service software is now configured to work with the new device. In order to use the newly added device, you must send an updated configuration file to the Home Attendant, as described on the next page.

7. Click the **Overview** navigation button.



8. Click on the link to upload the new configuration to the Home Attendant.

You recently changed the configuration of your Home Attendant. In order to have the system fully functional, **you need to upload new data in the Home Attendant.**

[Click here ONCE to start uploading the new configuration.](#)

IMPORTANT NOTES:

- The upgrade process is **highly recommended**.
- It can take up to 2-3 minutes, so, don't panic, relax and wait for the home attendant to restart.
- If you skip the configuration upload, you won't be prompted anymore.
- Skipping the configuration is an operation that is not recommended unless you are an advanced user and you know what you are doing!
- If you skip the upload phase and you get an error from the overview page, try to edit any device (by selecting it and pressing the "SAVE" button) and go back to the overview page. This time, select to upload the configuration.

[If you want to continue without upgrading the configuration, click here](#)



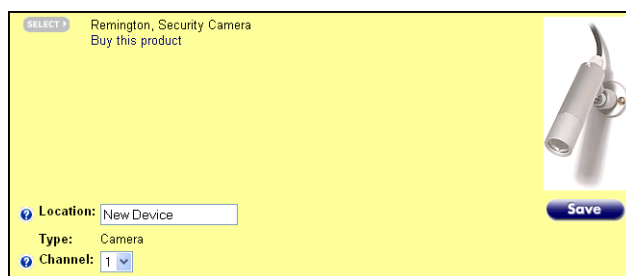
You must perform these final two steps in order to save your changes to the Home Attendant. This is for two reasons:

- It takes some time (2-4 minutes) to update the Home Attendant's local configuration file – this method allows you to configure several devices before sending the updated configuration.
- You can add and configure devices that are not actually connected to the system, then quickly disregard any changes and return to the configuration currently stored in the Home Attendant (by clicking the second link, at the bottom of the page). This ability is provided to help in your evaluation of the Home Management Service.

How to configure a camera

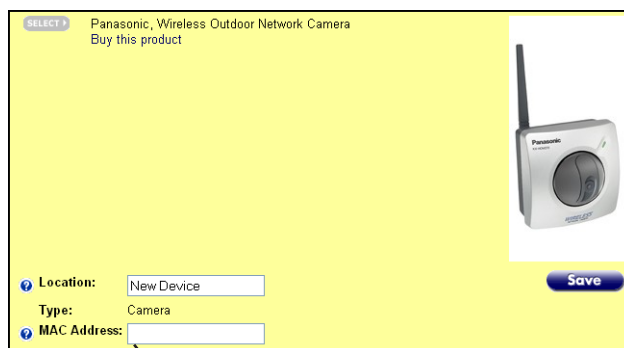
The process for adding a camera is the same as for other devices, but there are special considerations when configuring cameras.

Analog camera configuration



Select the channel (1-4) that corresponds to the physical connection the camera is connected to on the Home Attendant

IP camera configuration



Enter the MAC address for the IP camera you are adding to the system

Behaviors

4

Behaviors Overview

Click the **Behaviors** link to access a number of configuration options for your MyCasa system:

- In **Security** you can configure which sensors will activate an alarm, what happens when the system enters the alarm state, including where to send notifications via email, SMS, or instant messenger. By creating multiple security zones you can have relatively sophisticated control over the system, for example creating different armed settings for when you are home versus when you are away.
- In **Safety** you can configure how the system handles devices such as smoke detectors and water sensors, which always remain armed.
- In **Tasks** you can configure automated tasks that are not tied to a schedule. Here you can create simple rules, such as: when motion is detected at the front door, record a few seconds of video.
- In **Schedules** you can configure routine events, such as turning on the lights in the evening, or capturing a video sequence with a camera every 30 minutes.

The screenshot displays the EarthLink MyCasaNetwork web interface. The top navigation bar includes links for Behaviors, Devices, Your Account, Change Home, and Log Out. The left sidebar lists various system components: Overview, Cameras, Climate, Lights, Appliances, Safety, Event Log, and Customer Support. The main content area is titled 'Automated Behaviors' and features four tabs: Security (circled), Safety, Tasks, and Schedules. The 'Automated Tasks' section is active, showing a 'New Automated Task' configuration. The task is named 'Motion light' and has a description 'Turn on living room light when motion is detected'. It is set to be valid only when the system is in 'Any' mode. The 'Task Details' section shows the trigger as 'Motion Detector: Living Room' and the action as 'Light: Living Room' for 10 minutes. The 'When triggered, send notifications' section is currently empty, with a link to add a new notification. The footer of the page states 'There are no automated tasks defined' and includes copyright information for MyCasa Network Inc. 2003.

Notifications

The **Security**, **Safety** and **Tasks** tabs each allow you to create notifications for the behaviors you define. You can create notifications to be sent via:

- **E-mail:** enter your complete email address (for example, *adam@hotmail.com*)
- **SMS:** enter the complete phone number without dashes or spaces (for example, *14085550121*)
- **Instant Message:** choose the service (Yahoo, AOL, MSN or ICQ) and enter your screen name (for example, *adam12*)

You can configure multiple notifications for each behavior (for example, an e-mail and an SMS can be sent to two different people if the alarm is triggered).

? When triggered, send notifications:

☒	Send	E-Mail	▼	to:	marco@mycasanetwork.com	Delete
☒	Send	Chat via Yahoo	▼	to:	marcoeg	Delete

[Click here to add a new notification](#)

Security Tab

The **Security** tab allows you to configure security zones with associated:

- sensors
- alarm routines
- notifications

Basic information

Arming and disarming the zone

Sensors that will trigger an alarm if activated while the system is armed

Details of the alarm routine

Where to send notifications if the alarm is triggered (details on page 23)

Automated Behaviors

Security | Safety | Tasks | Schedules

General

SELECT Set Disarmed mode with: Owner's Keyfob Button: Disarm

SELECT Automatic arm: Disabled
There is no schedule defined

Zones [Add a new zone](#)

Edit Zone [Save](#) [Delete](#)

Zone Name: Full

Description: All sensors can trigger alarms

Arm this zone with: ☒ Owner's Keyfob Button: Arm ☐ Owner's Keyfob Button: Home

Trigger panic with: ☒ Owner's Keyfob Button: Panic

Arm Delay: 30 seconds

Active Sensors:

☒ Motion Detector: Living Room ☒ Entry Sensor: Main Door

☒ Entry Sensor: Back Door

Only the selected sensors can trigger the alarm.

Alarm:

Alarm Sound: None Revert Sound: None

Alarm Delay: 0 seconds

Revert time: 60 seconds

Select devices to activate when the alarm is triggered:

Lights: ☐ Light: Living Room

Appliances: ☒ Chimes: Entrance ☐ Radio: Den

When triggered, send notifications:

☒ Send E-Mail to: marco@mycasanetwork.com [Delete](#)

☒ Send Chat via Yahoo to: marcoeg [Delete](#)

[Click here to add a new notification](#)

Safety Tab

Use the **Safety** tab to configure alarms for special sensors, such as smoke detectors or water sensors, that remain active at all times (whether the system is in armed or disarmed modes).

All sensors of the same type (smoke detectors, for example) are configured as a group so that they all follow the same alarm routine and send the same notifications if triggered.

Basic information

Sensors that will trigger an alarm if activated whether the system is armed or disarmed

Details of the alarm routine

Where to send notifications if the alarm is triggered (details on page 23)

Automated Behaviors

Security **Safety** Tasks Schedules

Group of Sensors [Add a new group](#)

New Group of Sensors:

Group Name: Smoke detectors **Save** **Delete**

Description: Hallway smoke detector triggers alarm

Alarm Sound: Panic **Revert Sound:** Joy

Revert time: 60 seconds

Safety Sensors:

☒ Smoke Detector: Hallway

When triggered, activate:

Lights: ☐ Light: Living Room

Appliances: ☐ Chimes: Entrance ☐ Radio: Den

When triggered, send notifications:

☒ Send E-Mail to: adam@flexid.com **Delete**

[Click here to add a new notification](#)

There are no groups defined

Tasks Tab

On the **Tasks** tab you can create simple “if, then” type behaviors. For example:

- when motion is detected, turn on a light
- when the doorbell rings, capture a video sequence and send an email notification

Allows you to temporarily disable this task

Basic information, including in which modes the task is active

Details of the automated task

Where to send notifications if the alarm is triggered (details on page 23)

Automated Tasks

Add a new task

SELECT

☒ Enable task

New Automated Task:

Save

Delete

Task Name:

Motion light

Description:

Turn on living room light when motion is detected

Valid only when the System is in

Any

mode

Task Details:

When:

Motion Detector: Living Room

is triggered

Activate Devices:

Lights:

☒ Light: Living Room for 10 minutes

Appliances:

☐ Chimes: Entrance for unlimited time

☐ Radio: Den for unlimited time

When triggered, send notifications:

No notifications defined, click here to add a new notification

There are no automated tasks defined

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Schedules Tab

The **Schedules** tab provides a way to create routines for lights and appliances to turn on and off. For example:

- Turn exterior lights on in the evenings
- Turn the coffee maker on at 6:00am on weekdays and 9:00am on weekends

In addition to using the **Schedules** tab to manually configure a “vacation routine” (turn on lights, radio, etc. on to make it look like someone is home), you can also turn on MyCasa’s **Activity Randomizer** to take care of the specific schedules for you.

Allows you to temporarily disable this schedule item

Select the devices to turn on

Details of the schedule

Automated Behaviors

Security Safety Tasks **Schedules**

Lights and Appliances Schedules [Add a new schedule](#)

There are no device schedules defined

Climate Control Schedules

There are no climate control devices installed in the system

Camera Capture Schedules [Add a new schedule](#)

☒ Enabled Schedule

[Select Devices:](#) [Save](#) [Delete](#)

No camera devices available for selection.

Schedule type and time period:

☒ Valid only when the System is in Any mode

Schedule Days: ☒ Monday ☒ Thursday ☒ Saturday
☒ Tuesday ☒ Friday ☒ Sunday
☒ Wednesday

Select All Unselect All

From: 09:00 AM To: 05:00 PM

[Click here to add a new time period](#)

Activity Randomizer [Define the randomizer](#)

There are no device randomizer schedules defined

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Customer Support

5

Customer Support

If you are unable to connect to your service and require support, please contact MyCasa Network via e-mail, phone or fax.

e-mail: **support@mycasanetwork.com**
phone: **(650) 752-0390 extension 123**
8:00AM to 5:00PM Pacific Time
fax: **(650) 752-0399**

If you are able to connect to the MyCasa service, please click on the **Customer Support** link to send a message.

The screenshot shows a web browser window titled "EarthLink - Microsoft Internet Explorer". The address bar shows "http://www.earthlink.net/mycasa". The page is titled "Customer Support Page" and features a "Feedback Submission Form". The form includes fields for "Home Information" (1101 First Street, San Francisco, CA 94303), "Area of Concern" (General Feedback), "Email Address" (adam@flexID.com), "Your Name" (Adam Korman), and "Your Comments". There are "Submit" and "Reset Form" buttons at the bottom of the form. Below the form is a "Contact Us" section with the following information:

Contact Us
If you still haven't found an answer to your questions or you need immediate assistance, you can contact us via:
Email: support@mycasanetwork.com
Telephone: (650) 752-0390 extension 123 (8:00AM - 5:00PM Monday to Friday, Pacific Time)
Fax: (650) 752-0399