



Introduction to TUXEDO TOUCH™ Connected Home Controller

Honeywell

Agenda

- Features
- Compatibility
- Installation
- System Setup
- User Setup
- Weather Setup
- Digital Picture Show & Background
- Enrolling IP Cameras
- Automation Setup
- Enrolling Z-Wave Devices
- Secondary Controller
- Automation Scenes
- Configuring Rooms
- Built-In Web Server



Features

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Features

- Large, 7" Widescreen Display
- 2 Color Options: White or Silver Trim
- Common Graphical User Interface
- Integrated Z-Wave Controller
 - 232 Z-Wave Devices
 - 50 Rooms
 - 10 Scenes
 - 3 Actions per Scene
- Video Viewer
 - Total Connect IP Cameras
 - Must Have Most Current Firmware
 - ACU Not Supported
 - Most Standard IP Cameras
 - Control P/T Features
 - View 1 or 4 Cameras at a Time



Features

- Built-in Web Server
 - PCs, Tablets Smart Phones
 - Control Security System
 - View/Control IP Cameras
 - Control Z-Wave Devices
- Pull Content: Weather
- Customizable Background
- Voice Chime and Annunciation
- Digital Picture Frame/Video Player
- Message Center
- Pre-loaded Training Videos
- Built-in Ethernet Connection
- Core Platform Designed for the Future





Compatibility & Installation

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Compatibility

Any Panel that Supports Touch Screen Keypads

- Vista-15P
 - Supports 2
- Vista-20P, Vista-21iP
 - Rev 5+ Supports 4
- Vista-128BP/FBP Series (*including Vista-250x*)
 - Supports 3
- Vista-128BPT (*including Vista-250x*)
 - Supports 6

Note: All First Alert Equivalents Included.



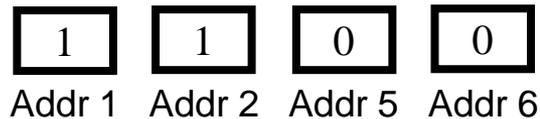
Installation

- Considerations
 - Current Draw
 - Up to 380mA
 - Wiring Requirements
 - 4 Conductor for ECP Connection
 - #22 Gauge Wire – Maximum Distance 150 Feet
 - #16 Gauge Wire – Maximum Distance 550 Feet
 - CAT5 Cable
 - Device Addresses
 - Vista-15P
 - Address 1 or 2
 - Vista -20P, 21iP
 - Address 1, 2, 5 or 6
 - Vista-128BPT and Vista-BP/FBP Series
 - Any Address 1 – 30



Installation

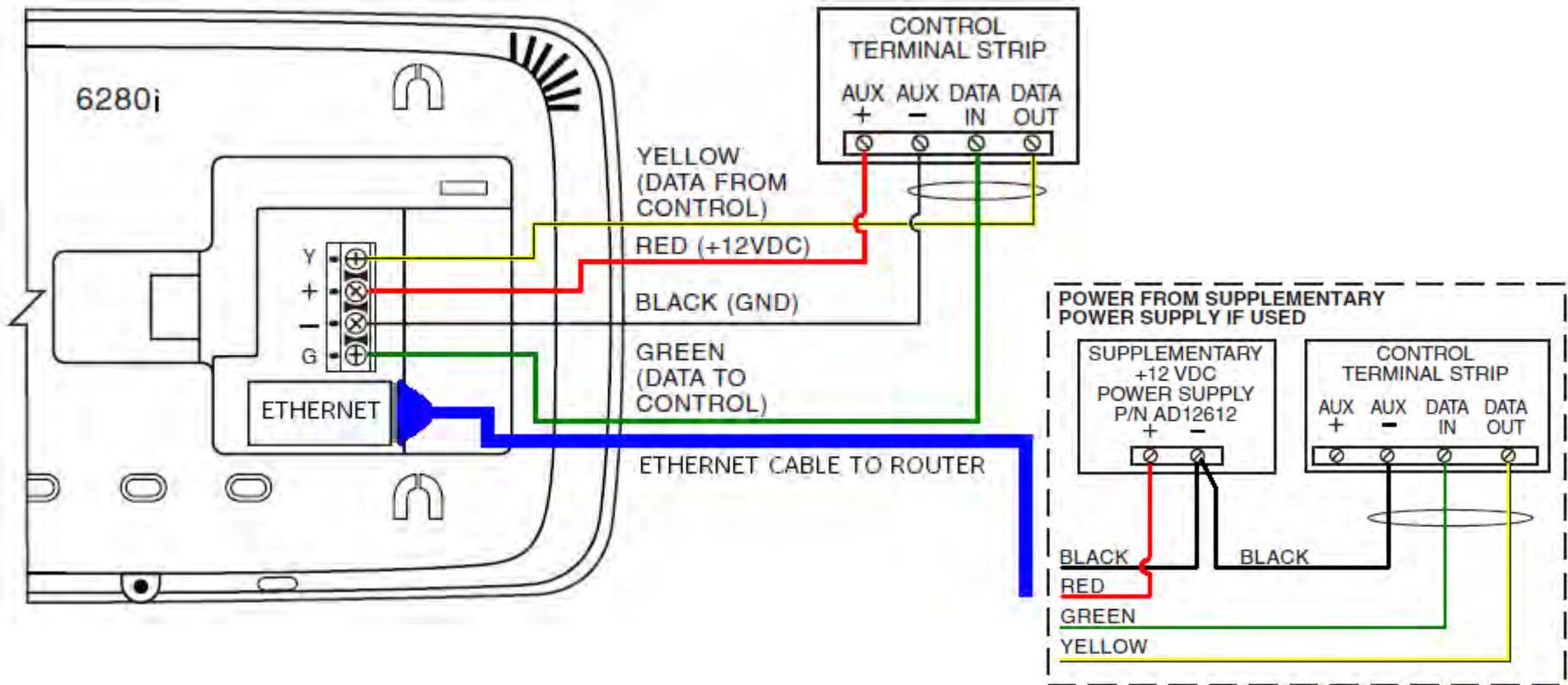
- Vista-15P, 20P and 21iP
 - Program Location 1*89 AUI Device Enables
 - Digit Enables/Selects Partition
 - Address 1 and 2 Enabled by Default



- Vista-BP/BPT/FBP Series
 - #93 Device Programming
 - Device Type – 01-Alpha Console
 - AUI Selection Enabled

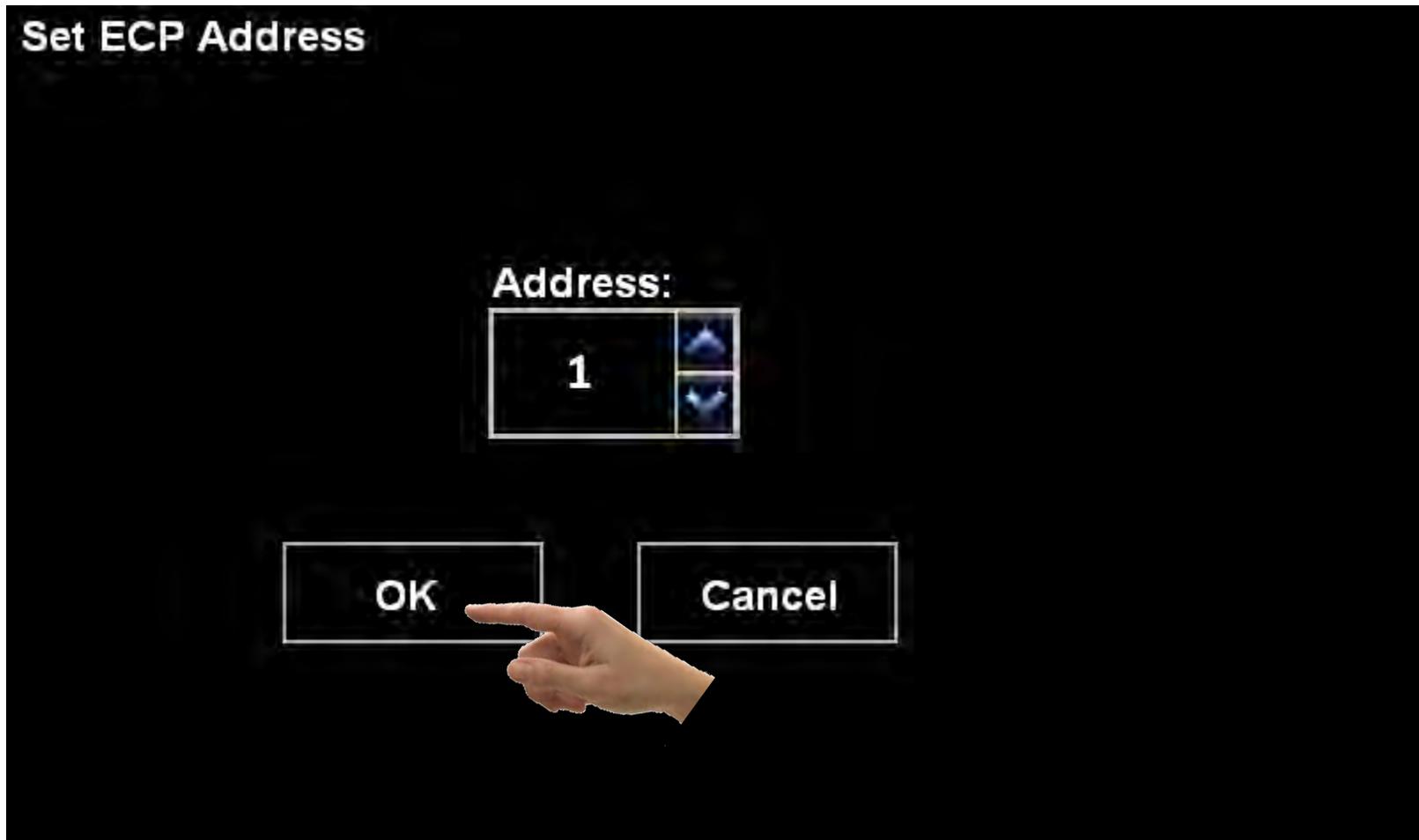
Installation

- Connect the Tuxedo Touch™ to the ECP Buss of the Panel
- Connect the Tuxedo Touch™ to an Active Ethernet Cable



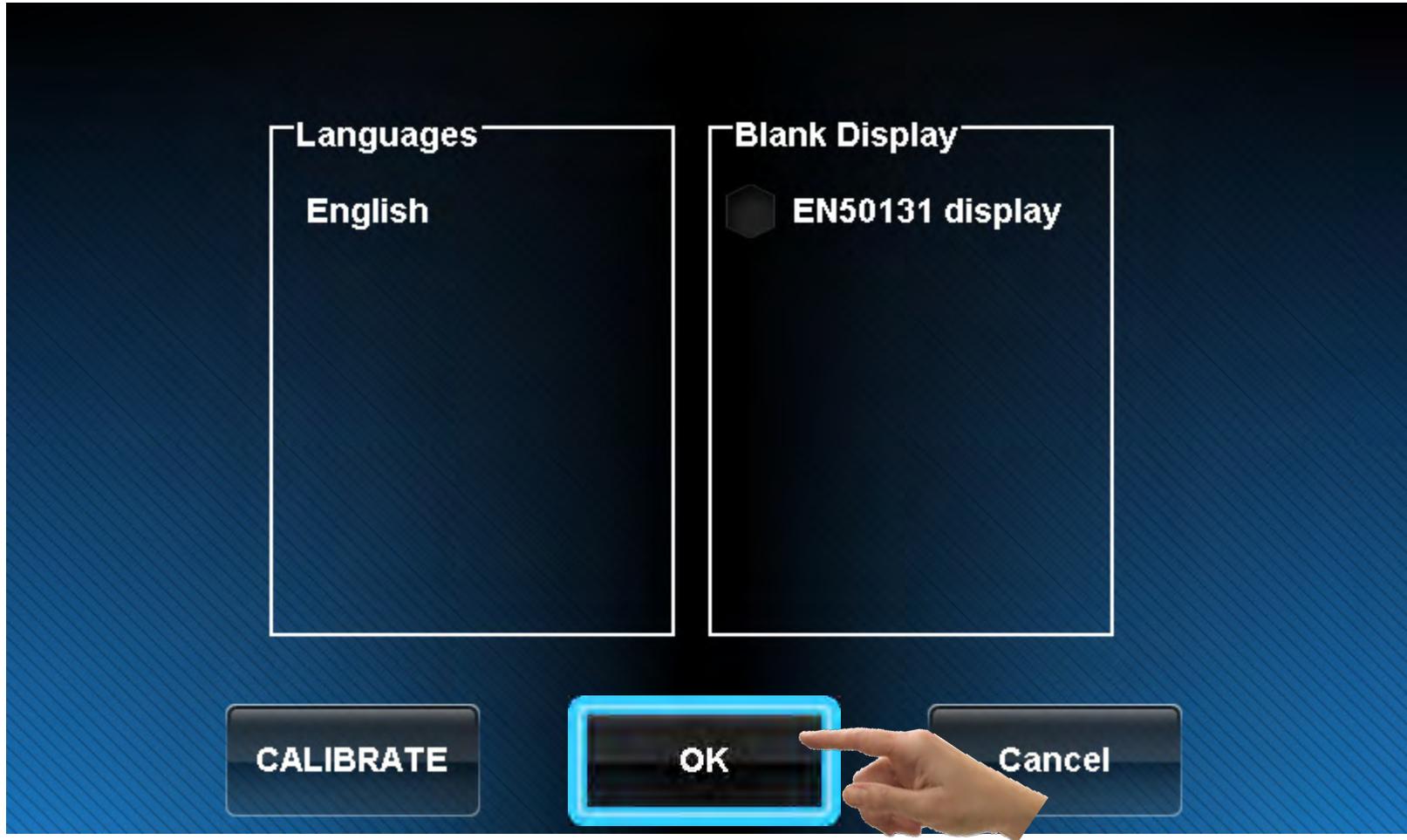
Installation

- Power Up, Select the ECP Address, and Press “OK”



Installation

- Next, Press “OK”



Installation

- Initialization Complete





System Setup

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System Setup

- To Access System Settings, Press the Setup Icon



System Setup

- Next, Press “System Setup”



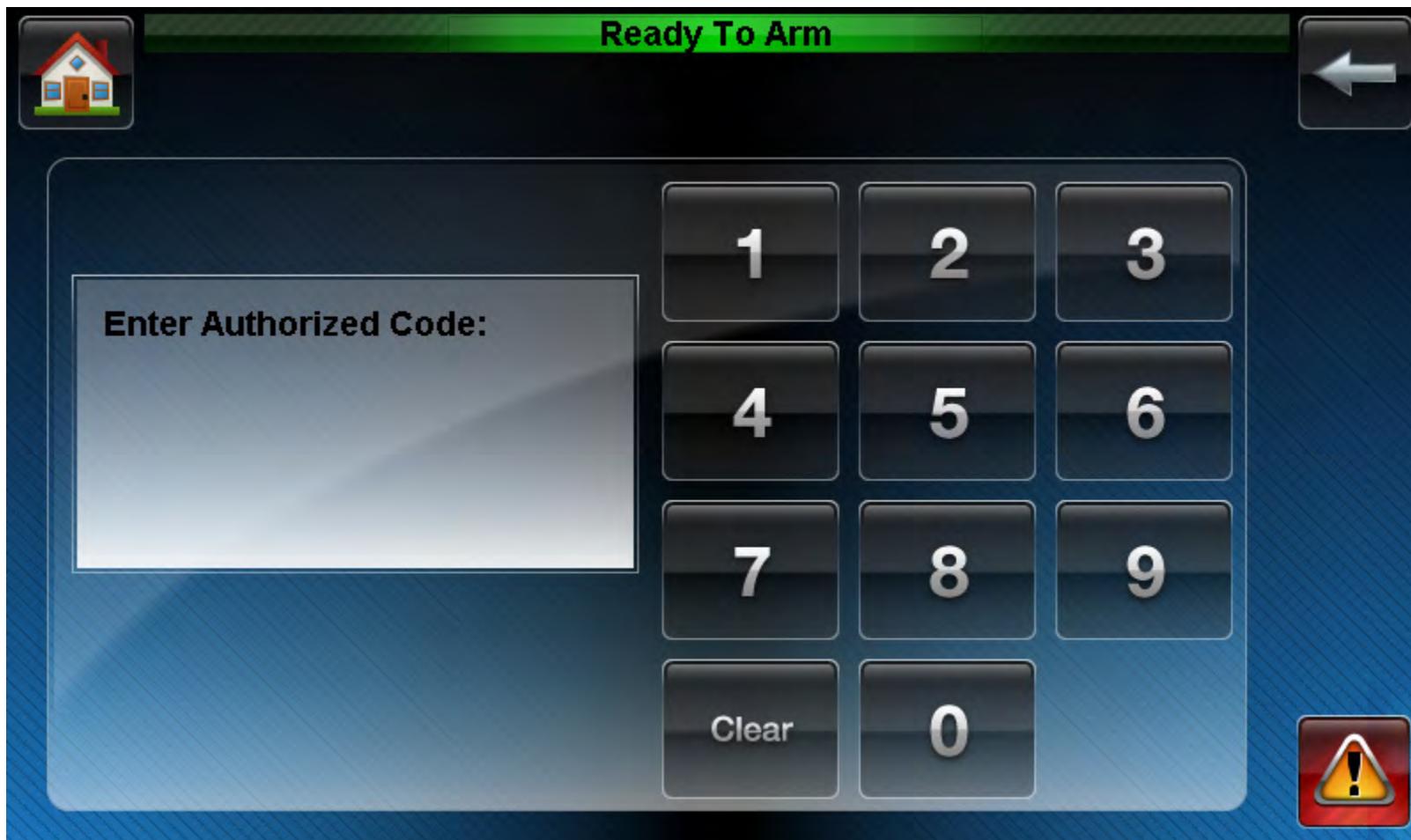
Screen Security

- To View or Change Screen Security, Press “CS Setup”



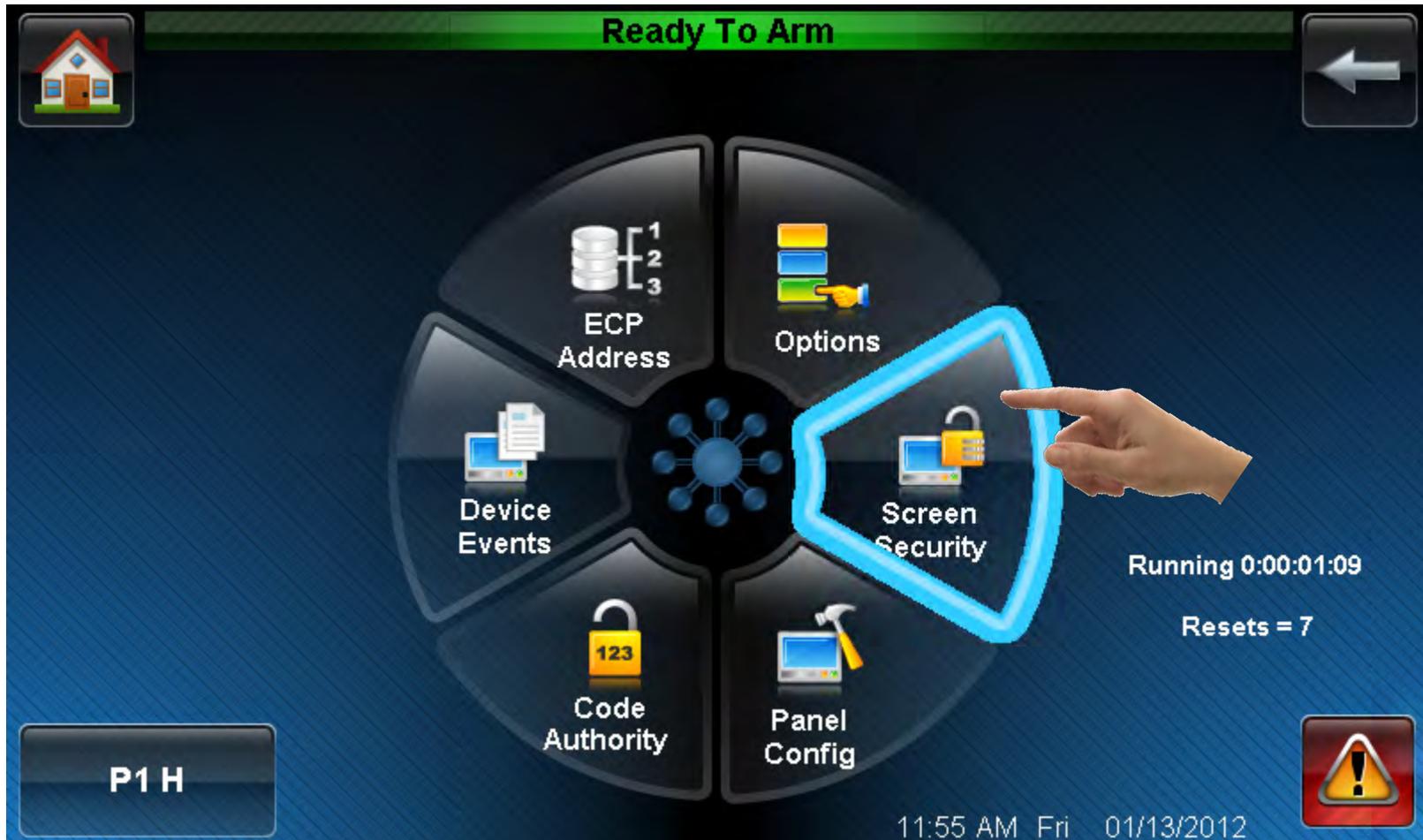
Screen Security

- Enter the Panel Installer Code. The TUX Internal Installer Code is 4140.



Screen Security

- Press “Screen Security”



Screen Security

- Select Any Screen Name to Edit its Access Level

Screen	Type	Authority
Advanced Setup	Security	Master
Central Station Setup	Security	Installer
Disp & Audio Setup	Security	Operator C
Event Logs	Security	Anyone
Lighting	Light	Anyone
Message	Message	Anyone
Security	Security	Anyone
Time/Date	Time/Date	Operator C

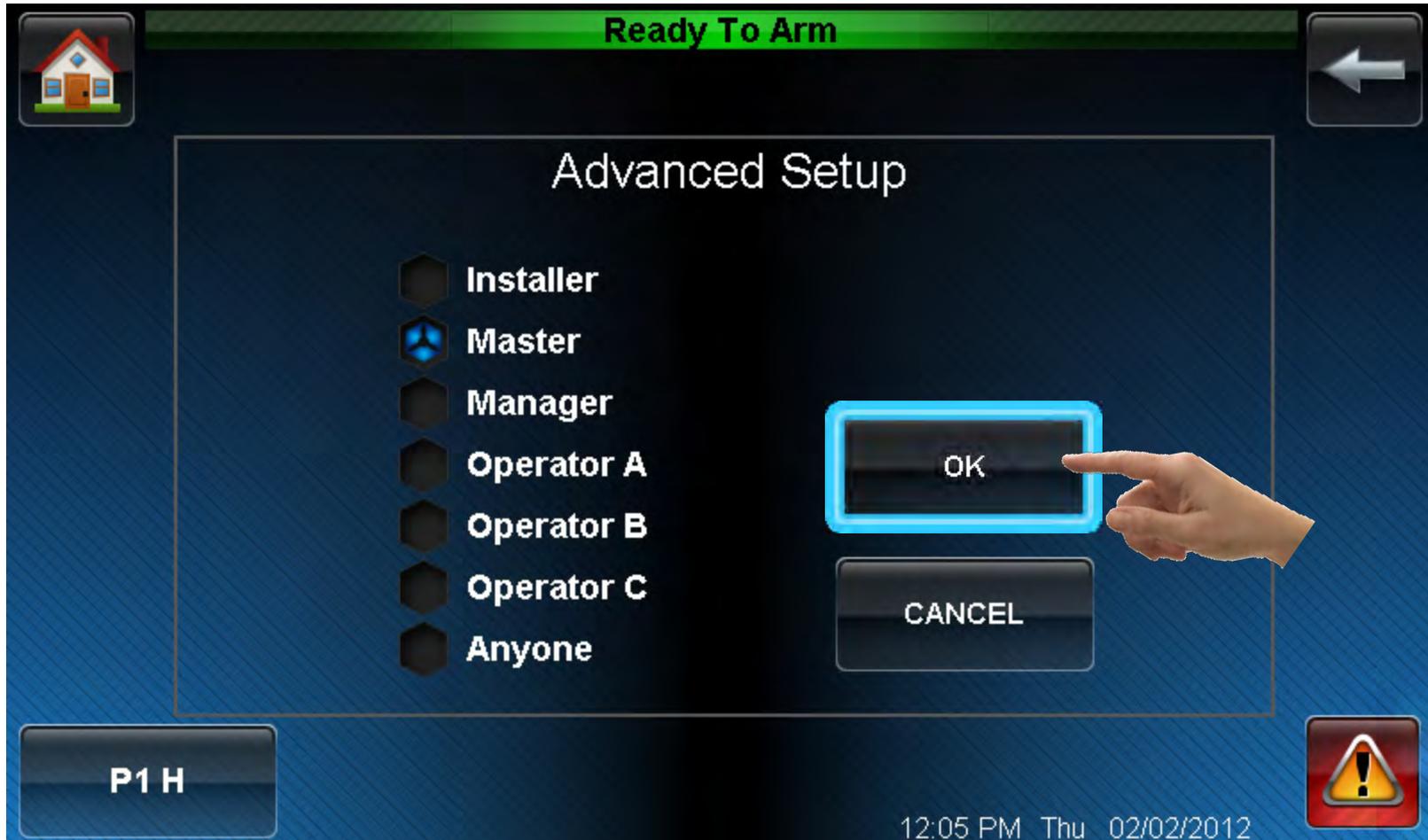
Ready To Arm

P1 H

11:59 AM Fri 01/13/2012

Screen Security

- Select the Desired Access Level, and Press “OK”



Setting Device Address

- To Change the Device Address, Press “CS Setup”



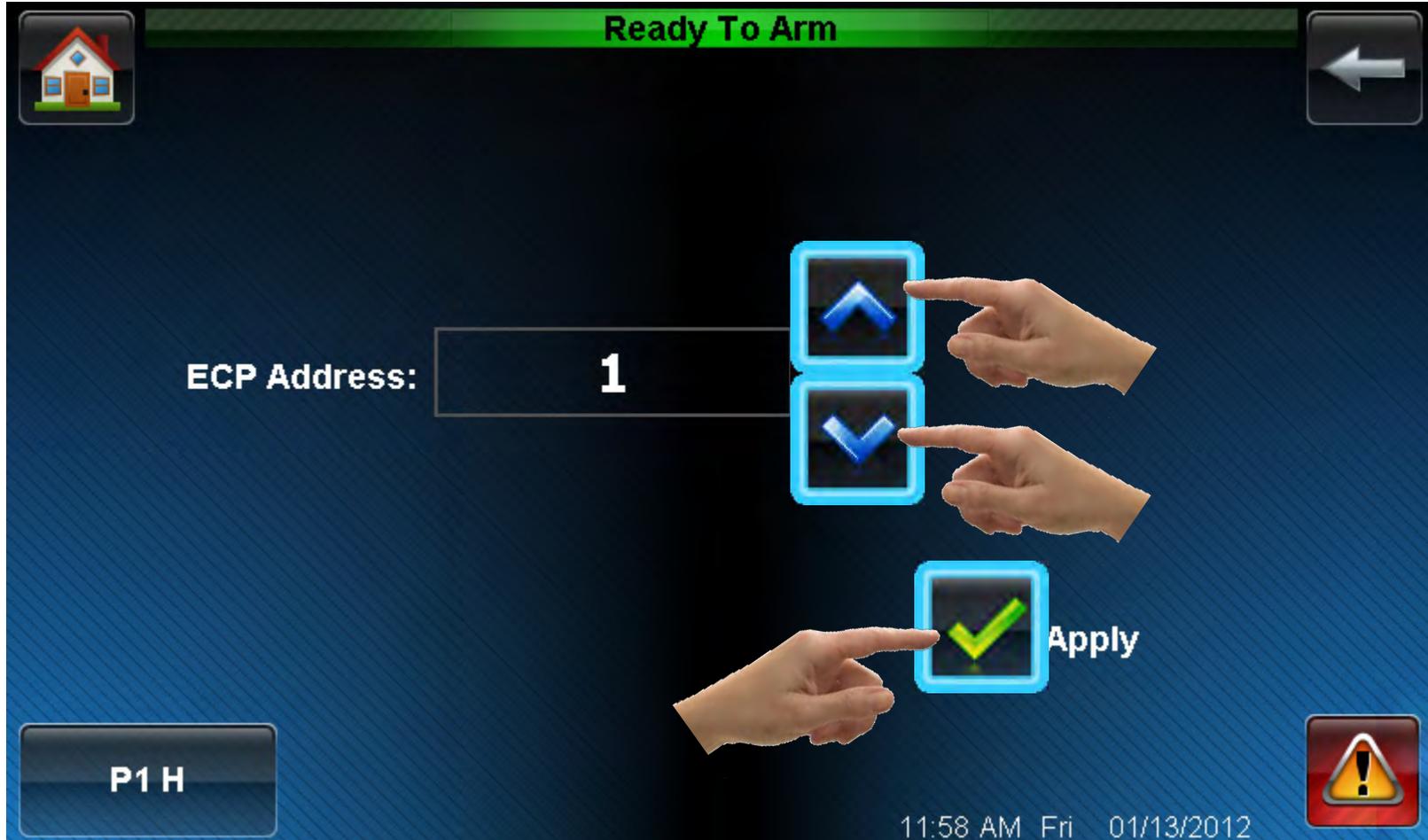
Setting Device Address

- Press “ECP Address”



Setting Device Address

- Use the Arrows to Select the New Device Address, and Press “Apply”



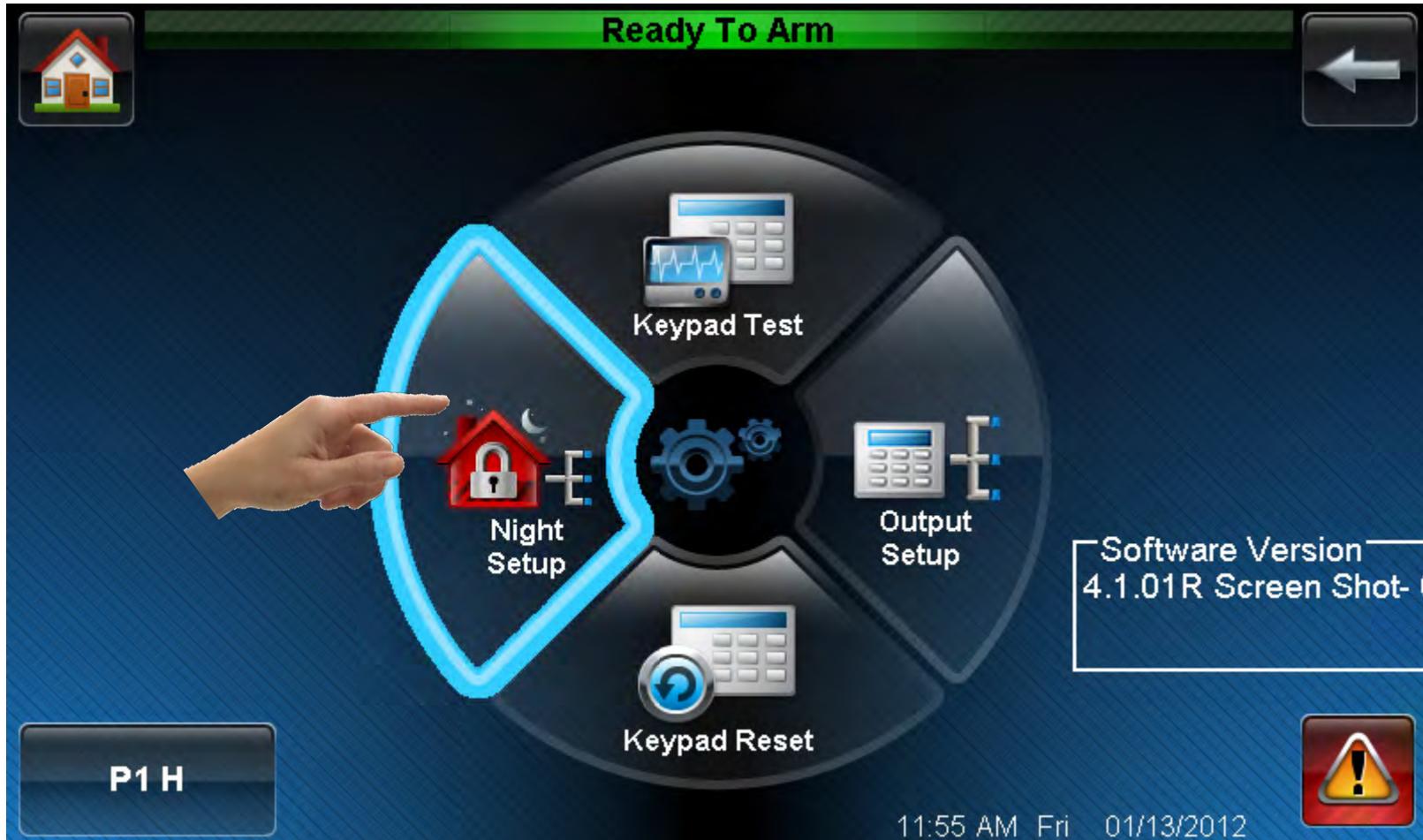
Night Mode Setup

- To Setup Night Mode, Press “Advanced Setup”



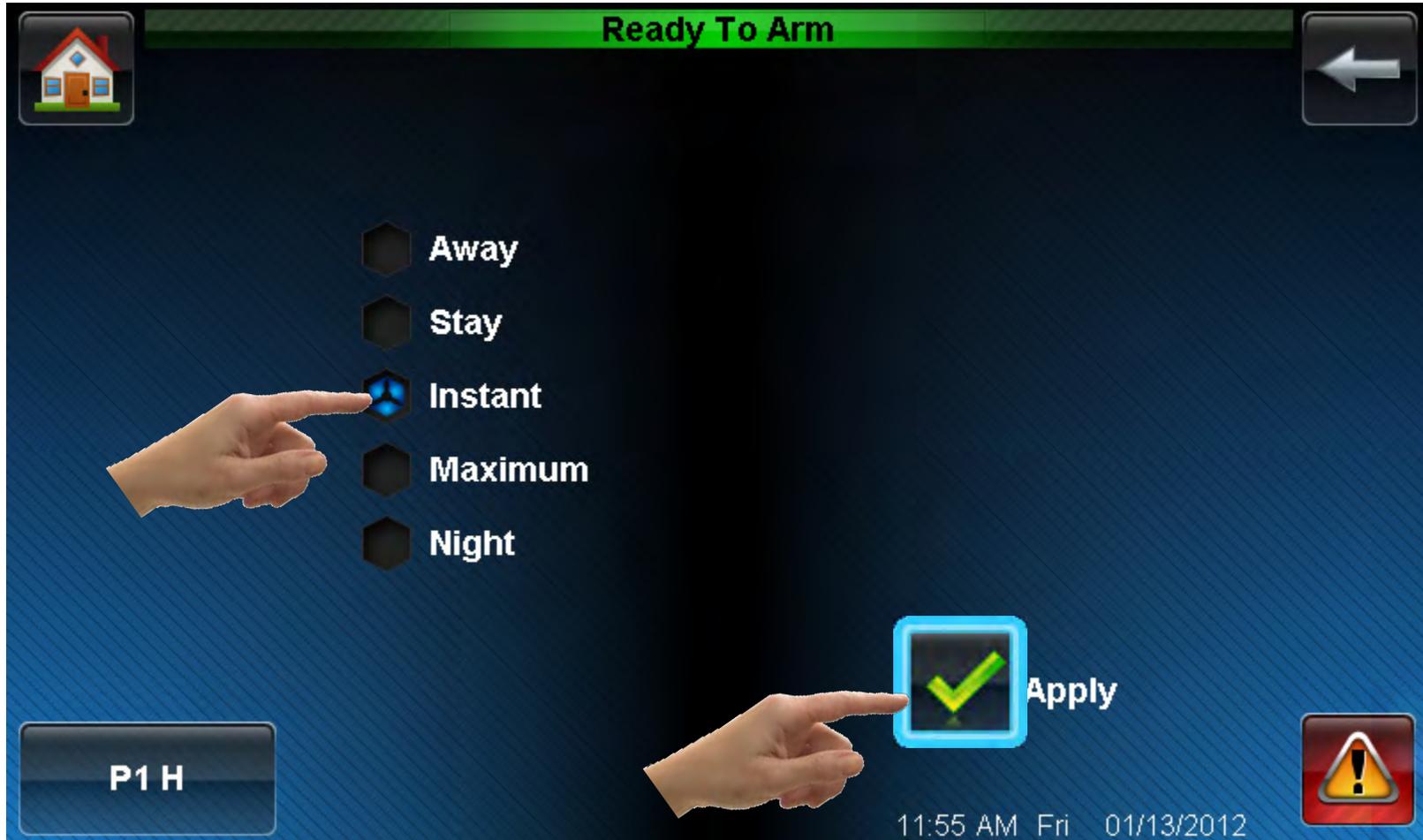
Night Mode Setup

- Press “Night Setup”



Night Mode Setup

- Select the Desired Arming Mode for the Night Button, and Press “Apply”





User Setup

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User Setup

- To Add or Edit Users, Press the Setup Icon



User Setup

- Next, Press “System Setup”



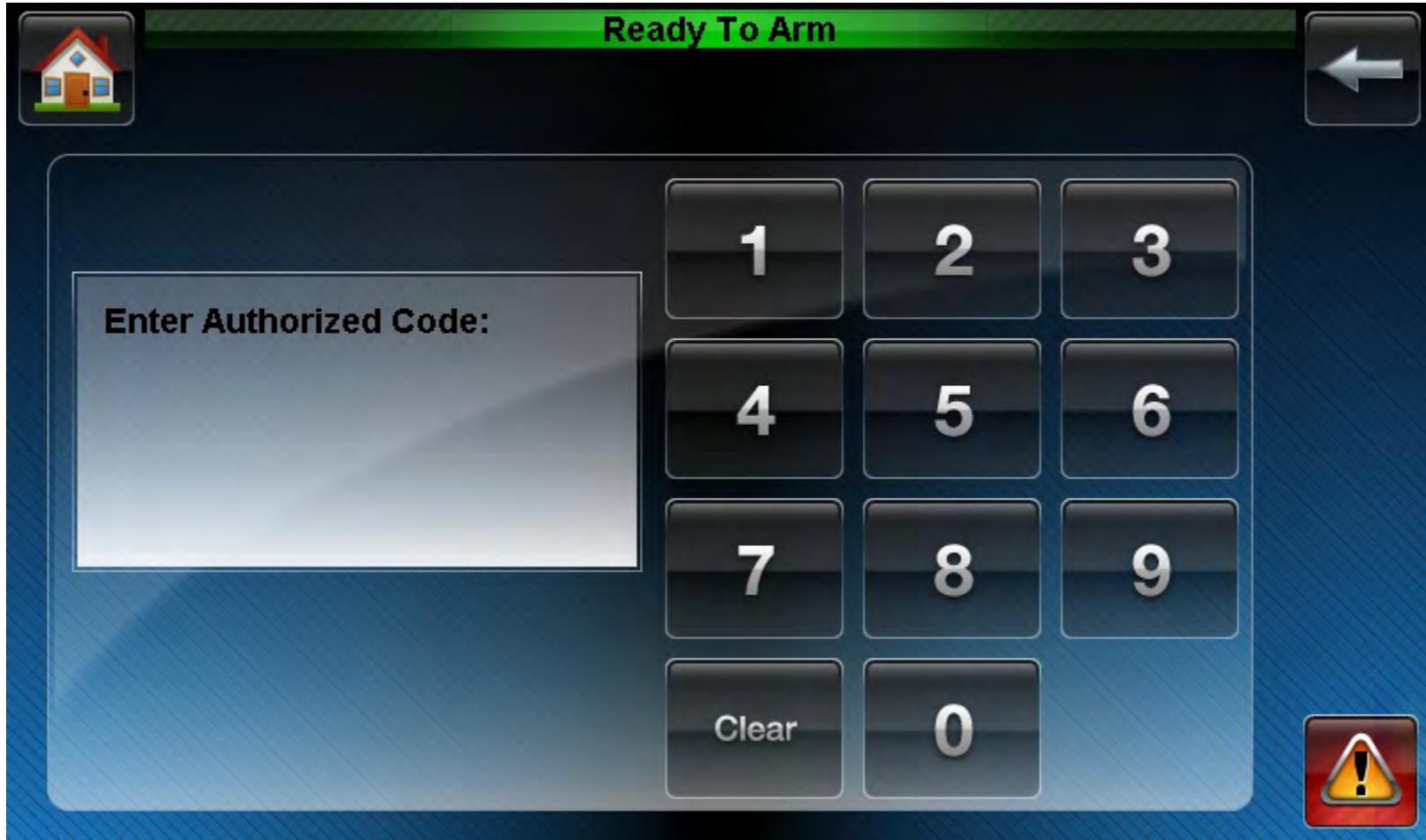
User Setup

- Next, Press “User Setup”



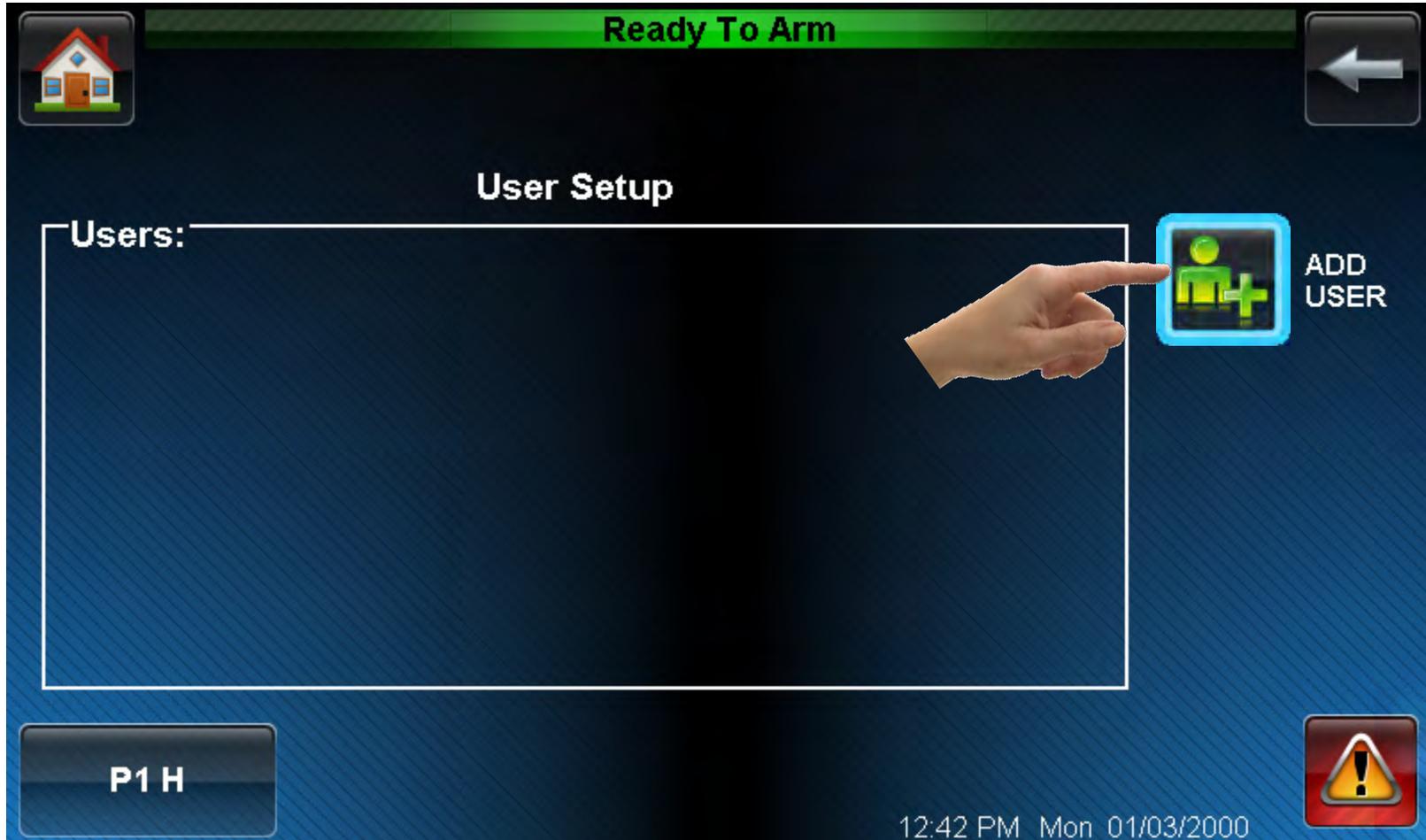
User Setup

- Enter the Panel's Master Code



User Setup

- Press the “Add User” Icon



User Setup

- Select, and Enter User Information and Attributes

Ready To Arm

Partition

- P1 H*
- P2
- P3

Master

Normal

Guest

NO Access

Allow Arm/Disarm from other partitions (*)

User Number

RF Button Zone

<--Enter User Name

P1 H

12:41 PM Mon 01/03/2000

User Setup

- Next, Enter a User Code, and Press “Save”

Ready To Arm

Partition

- P1 H*
- P2
- P3

Master

- Normal
- Guest
- NO Access

Allow Arm/Disarm from other partitions (*)

User Number: 007

RF Button Zone: 056

John

P1 H

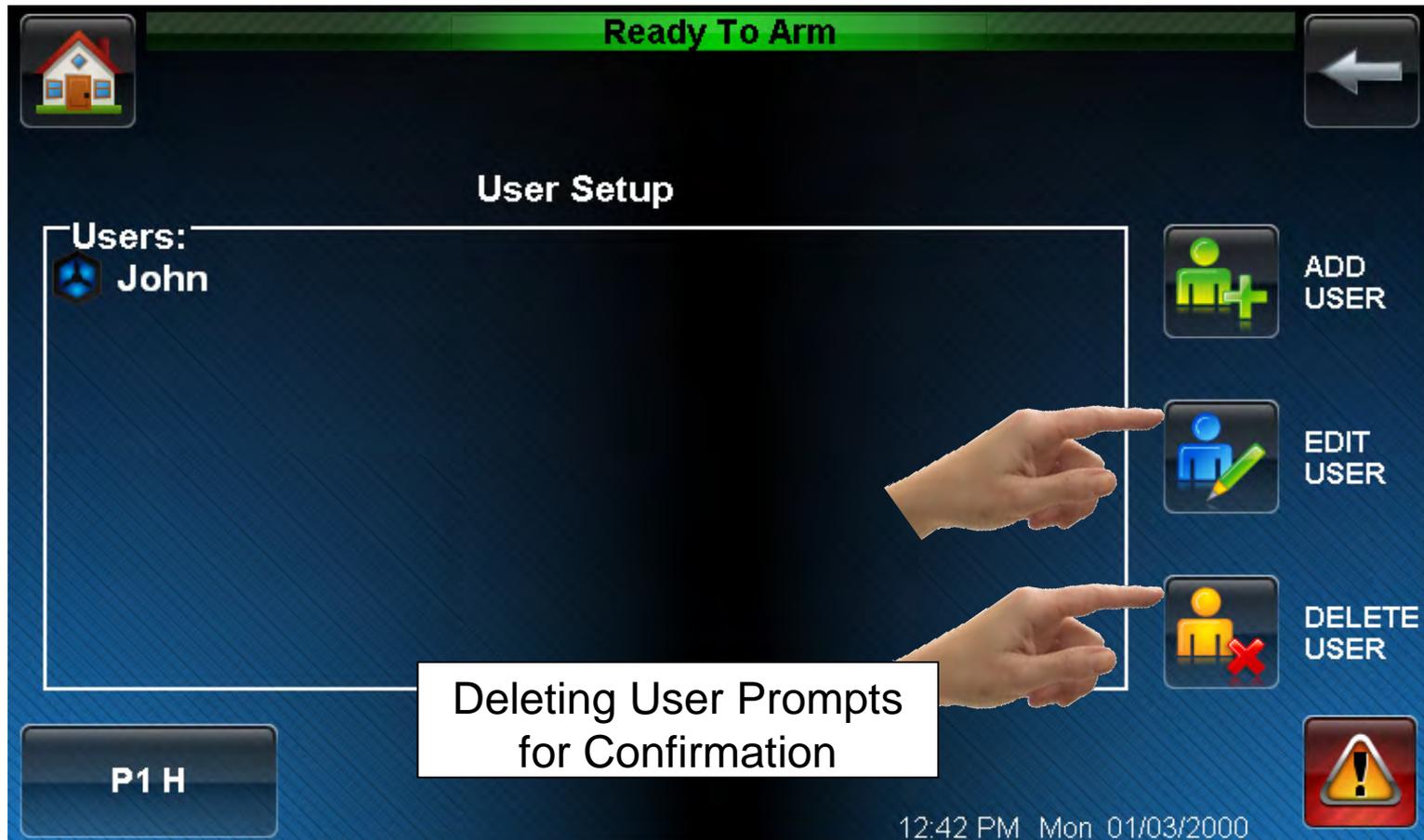
SAVE

1111

12:41 PM Mon 01/03/2000

User Setup

- To Edit or Delete a User, Select the User, and Press “Edit User” or “Delete User”





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Weather Setup

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Weather Setup

- Press the Weather Icon



Weather Setup

- Press the Zip Code to Change the Current Location

Ready To Arm

Weather Forecast

Today	Fri	Sat	Sun
73 F 23 C			
Humidity: 94%			
Wind: SW at 3 mph			
MOSTLY CLOUDY	SCATTERED THUNDERSTORMS	PARTLY CLOUDY	PARTLY CLOUDY
88 F High	77 F High	82 F High	81 F High
70 F Low	68 F Low	69 F Low	70 F Low

Zip Code **11747** City Name **Melville, NY** LAST UPDATE: 07/07/2011

02:01 AM Thu 07/07/2011

Weather Setup

- Enter the Zip Code for the New Location, and Press “OK”



Weather Setup

- The New Location Weather Will Be Pulled from the Weather Center

Ready To Arm

Weather Forecast

Today	Fri	Sat	Sun
73 F 23 C			
Humidity: 94%			
Wind: SW at 3 mph			
MOSTLY CLOUDY	SCATTERED THUNDERSTORMS	PARTLY CLOUDY	PARTLY CLOUDY
88 F High	77 F High	82 F High	81 F High
70 F Low	68 F Low	69 F Low	70 F Low

Zip Code City Name

LAST UPDATE: 07/07/2011

02:01 AM Thu 07/07/2011



Digital Picture Show & Background

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Digital Picture Show & Background

- Digital Picture Frame
 - 256 Million Color, High Resolution Display
 - Retrieves Pictures from SD/SDHC Card
 - Transition Options
 - Standard
 - Horizontal
 - Vertical
 - Fade
 - Slide Delay Options
 - 5, 10, 15, or 20 Seconds
- Background
 - Selectable Image
 - Minimize Home Screen

Digital Picture Show & Background

- To Enable the Digital Picture Show, Press the Setup Icon



Digital Picture Show & Background

- Next, Press “Disp & Audio Setup”



Digital Picture Show & Background

- Change “Backlight Off” and “Auto Slideshow” Timing Options



Digital Picture Show & Background

- Press the Home Icon to Return to the Home Screen



Digital Picture Show & Background

- Insert an SD/SDHC Card with Pictures, and Press “Multi-Media”

The screenshot displays a digital interface for a security system. At the top, a green bar reads "Ready To Arm". The main screen is divided into three sections: "Security" (with a padlock icon), "Automation" (with a light switch and lightbulb icon), and "MultiMedia" (with a film strip and photo icon). A hand is pointing at the "MultiMedia" icon, which is highlighted with a glowing blue border. To the right, a weather widget shows a sun behind a cloud with raindrops, a temperature of 54 F, and a forecast for Melville, NY with a high of 56 F and a low of 38 F. At the bottom left, there are icons for tools, photos, and a person, along with the IP address "IP:192.168.1.2".

Digital Picture Show & Background

- Next, Press “Picture”



Digital Picture Show & Background

- The “Slide Delay” and “Transition” Options May be Selected Here



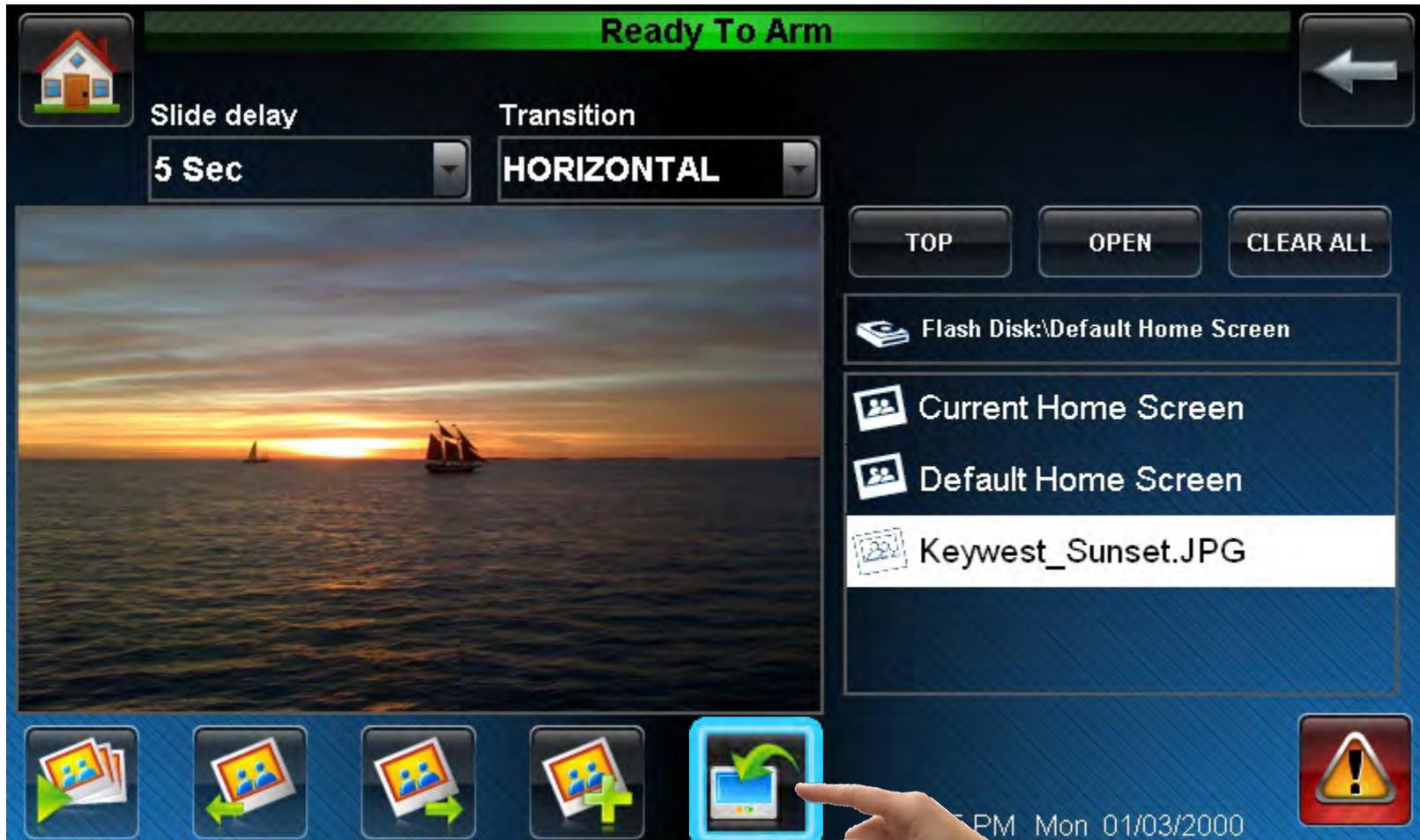
Digital Picture Show & Background

- Select a Picture to be Formatted as the Background



Digital Picture Show & Background

- Next, Press the Apply Background Icon



Digital Picture Show & Background

- Press the Home Icon to Return to the Home Screen



Digital Picture Show & Background

- Press the Minimize Home Icon to Minimize the Home Screen



Digital Picture Show & Background

- Press the Maximize Home Icon to Maximize the Home Screen



Digital Picture Show & Background

- To Start the Digital Picture Show Manually, Press the Picture Icon





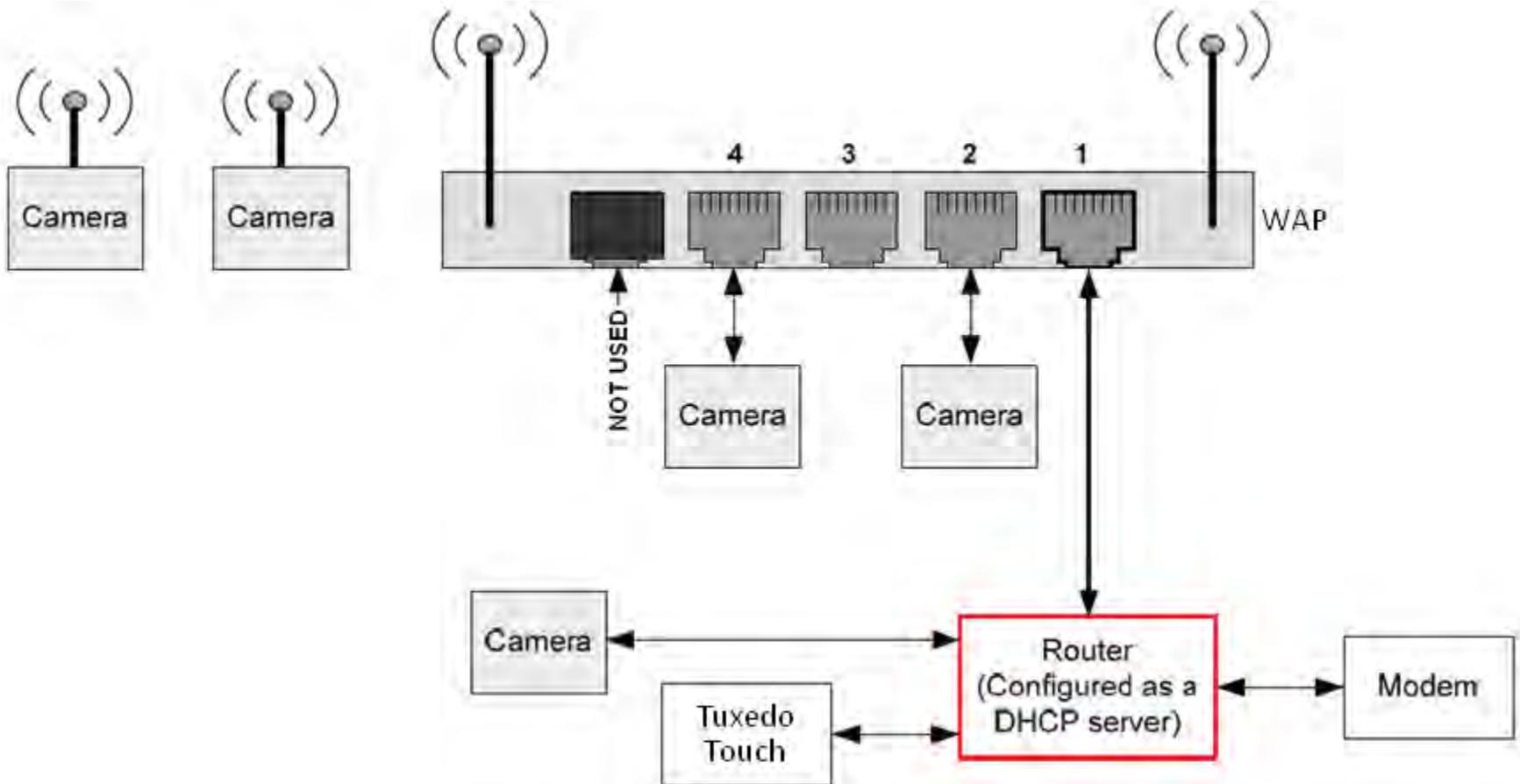
Enrolling IP Cameras

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Enrolling IP Cameras

- Install the Total Connect Camera Within the Same Network as the Tuxedo Touch



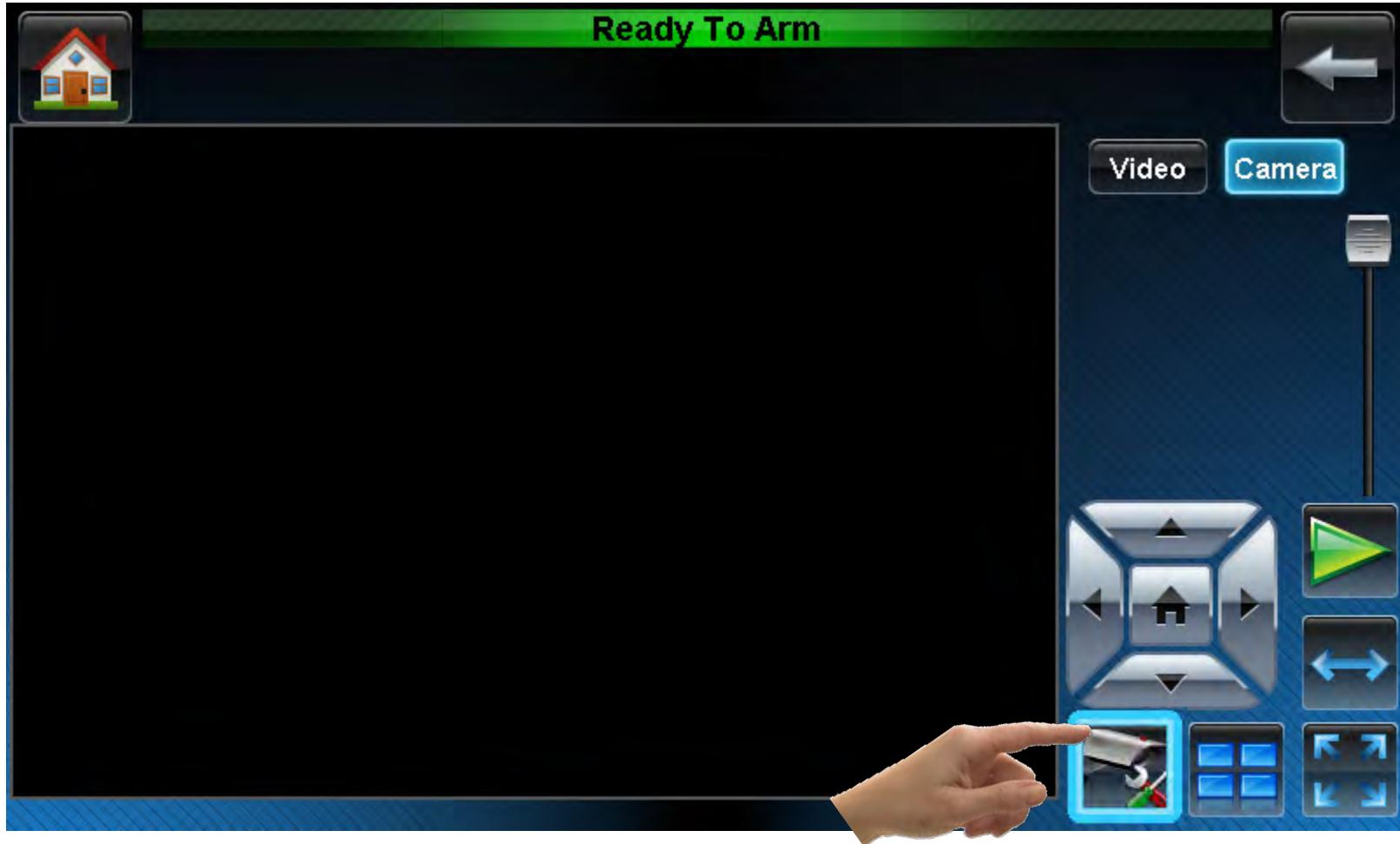
Enrolling IP Cameras

- Press the Camera Icon



Enrolling IP Cameras

- Press the Camera Setup Icon



Enrolling IP Cameras

- Press the Camera Scan Icon

Ready To Arm

Camera List

Name	IP	MAC

Camera Scan Icon | Home Icon | Delete Icon | Clear | Add Icon | Wireless Icon | Warning Icon

Enrolling IP Cameras

- The Tuxedo Scans for IP Cameras for 10 Seconds



Enrolling IP Cameras

- Select a Camera, Then Press the Edit Icon

Ready To Arm

Camera List

Name	IP	MAC
	192.168.1.2	00:C0:02:6D:E7:7C

Navigation icons: Home, Add (+), Remove (X), Clear, Edit (Pencil), Signal, Warning (Exclamation Mark).

Enrolling IP Cameras

- Select Each Field to Edit Camera Settings

Ready To Arm

Camera Configuration

Name		Addr	192.168.1.2
Model	Honeywell WI	Obtain Address Automatically	
User		Password	
RTSP Path	img/media.sav	RTSP Port	554
Resolution	160x120	MAC Addr	00:C0:02:6D:E7:7C
Frame Rate	0	HTTP Port	80

Bottom navigation bar icons: Checkmark, Pencil, Refresh, Rotate, Camera, Warning.

Enrolling IP Cameras

For Optimum Performance, Use the Following Settings

- Deselect “Obtain Address Automatically”
- Resolution – 320x240
- Frame Rate – 15 Frames per Second

Name	Front Door	Addr	192.168.1.2
Model	Honeywell WI	<input type="checkbox"/> Obtain Address Automatically	
User		Password	
RTSP Path	img/media.sav	RTSP Port	554
Resolution	320x240	MAC Addr	00:C0:02:6D:E7:7C
Frame Rate	15	HTTP Port	80

Enrolling IP Cameras

- Prepare Cameras for Total Connect



Ready To Arm



Camera Configuration

Name	Front Door	Addr	192.168.1.2
Model	Honeywell WI	<input type="checkbox"/> Obtain Address Automatically	
User		Password	
RTSP Path	img/media.sav	RTSP Port	554
Resolution	320x240	MAC Addr	00:C0:02:6D:E7:7C
Frame Rate	15	HTTP Port	80








!

Prepare Camera for Total Connect

- Press Continue to Reset RTSP and HTTP Ports to Default Values



Enrolling IP Cameras

- Press the Apply Icon After Making Changes

Ready To Arm

Camera Configuration

Name: Addr:

Model: Obtain Address Automatically

User: Password:

RTSP Path:

Resolution:

Frame Rate:

Note: Camera Firmware Update May Be Necessary if "User/Password Invalid" Message is Displayed and Changes are Not Saved.

Enrolling IP Cameras

- Press the Back Icon to Return to the Camera Viewer

Ready To Arm

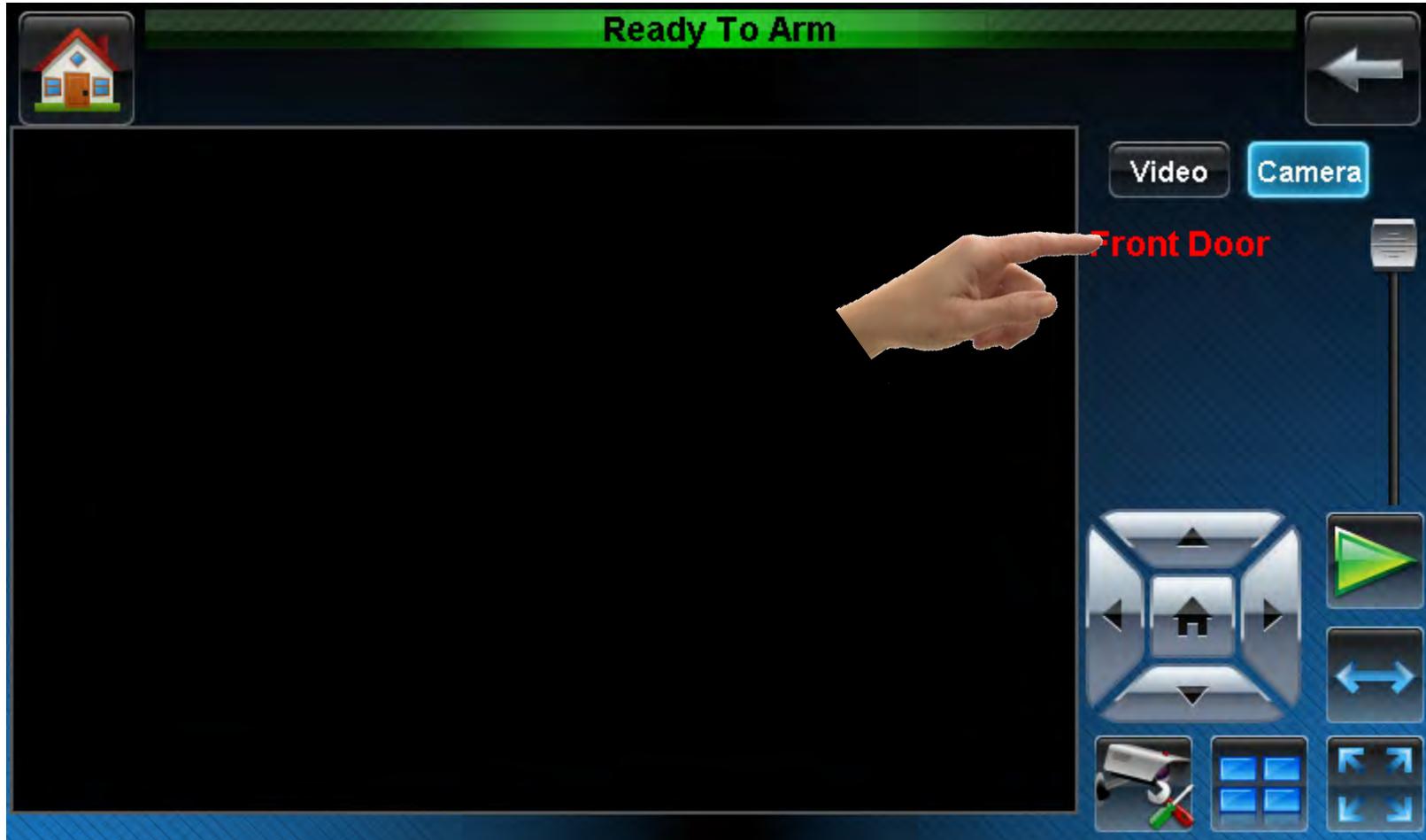
Camera List

Name	IP	MAC
Front Door	192.168.1.2	00:C0:02:6D:E7:7C

Navigation icons at the bottom: Home, Add (+), Remove (X), Clear, Edit (Pencil), Wireless, and Alarm (Warning Triangle).

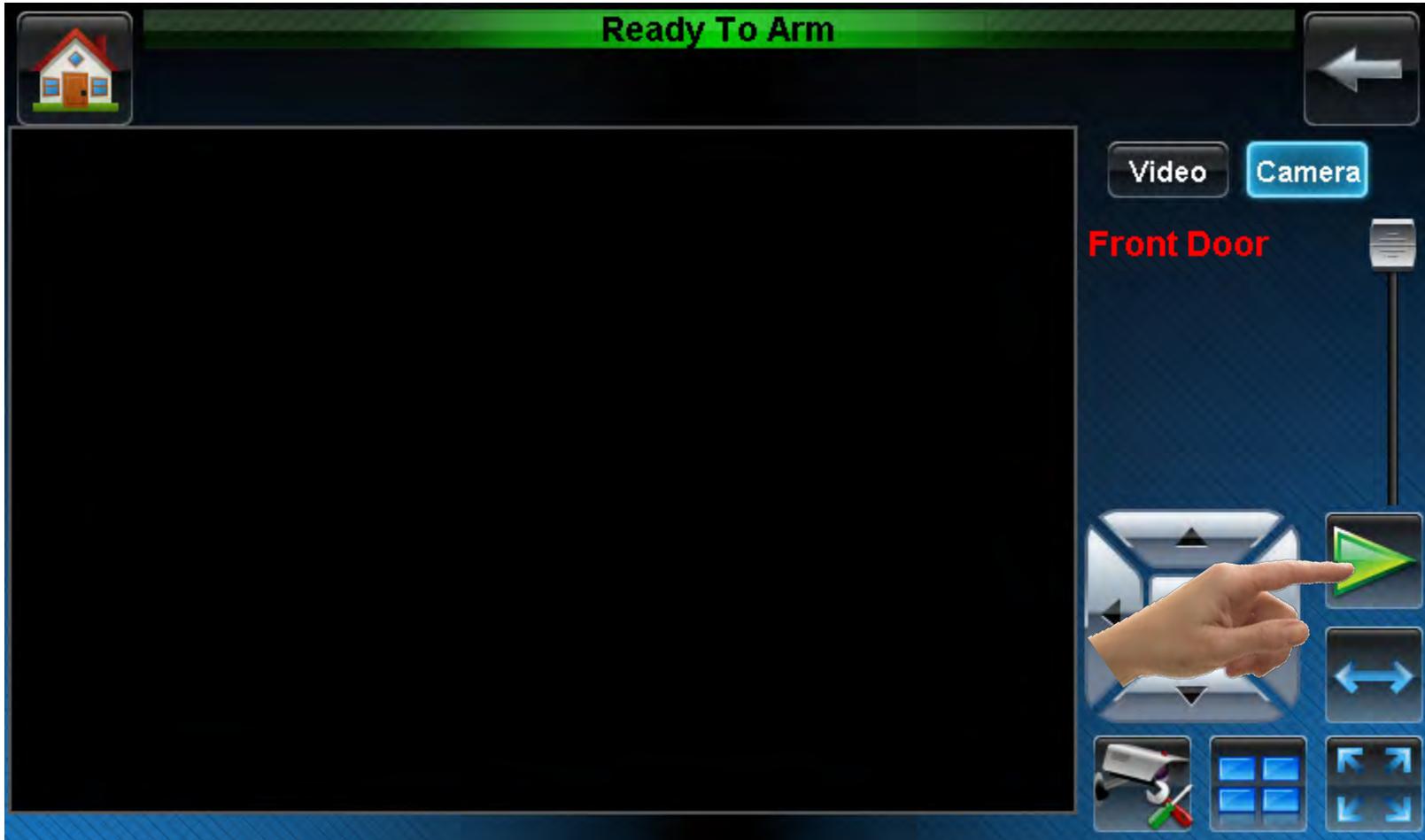
Enrolling IP Cameras

- Select the Camera to View



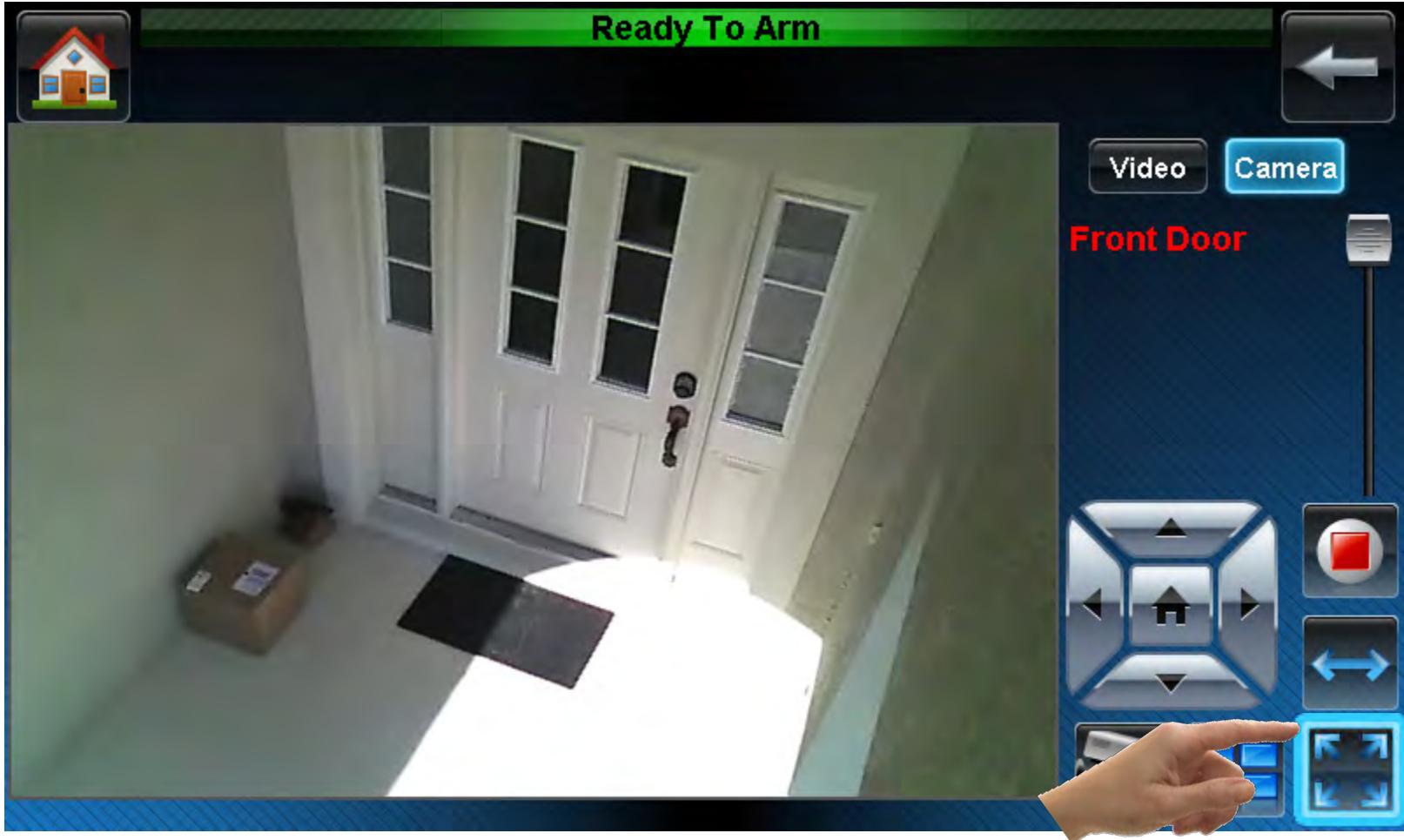
Enrolling IP Cameras

- Next, Press the Play Icon to Stream the Video



Enrolling IP Cameras

- Pressing the Full Screen Icon will Expand the Video to Full Screen





Enrolling Z-Wave Devices

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Z-Wave Automation

- Thermostats
 - Honeywell
 - Trane
 - GE
- Lighting Modules
 - Leviton
 - Wayne Dalton
 - GE
- Locks
 - Yale
 - Kwikset
 - Schlage



Z-Wave Automation Setup

- Press “Automation”



Z-Wave Automation Setup

- Press the Z-Wave Setup Icon



Z-Wave Automation Setup

- The Z-Wave Controller Can Be Defaulted

The screenshot displays the 'ZWave Device Management' screen. At the top, a green bar indicates the system is 'Ready To Arm'. Below this, a table shows the results of a defaulting operation:

ID	Device Name	Role	Status
1	Static Controller	Primary Controller	Success

A white text box on the right side of the screen contains the following note: 'Note: If Possible, Remove All Z-Wave Devices Before Defaulting.' At the bottom of the screen, there is a row of icons for Z-Wave device management, including a hand pointing to a circular refresh icon.

Z-Wave Automation Setup

- Press “Continue” or “Cancel” as Needed





Enrolling Z-Wave Devices

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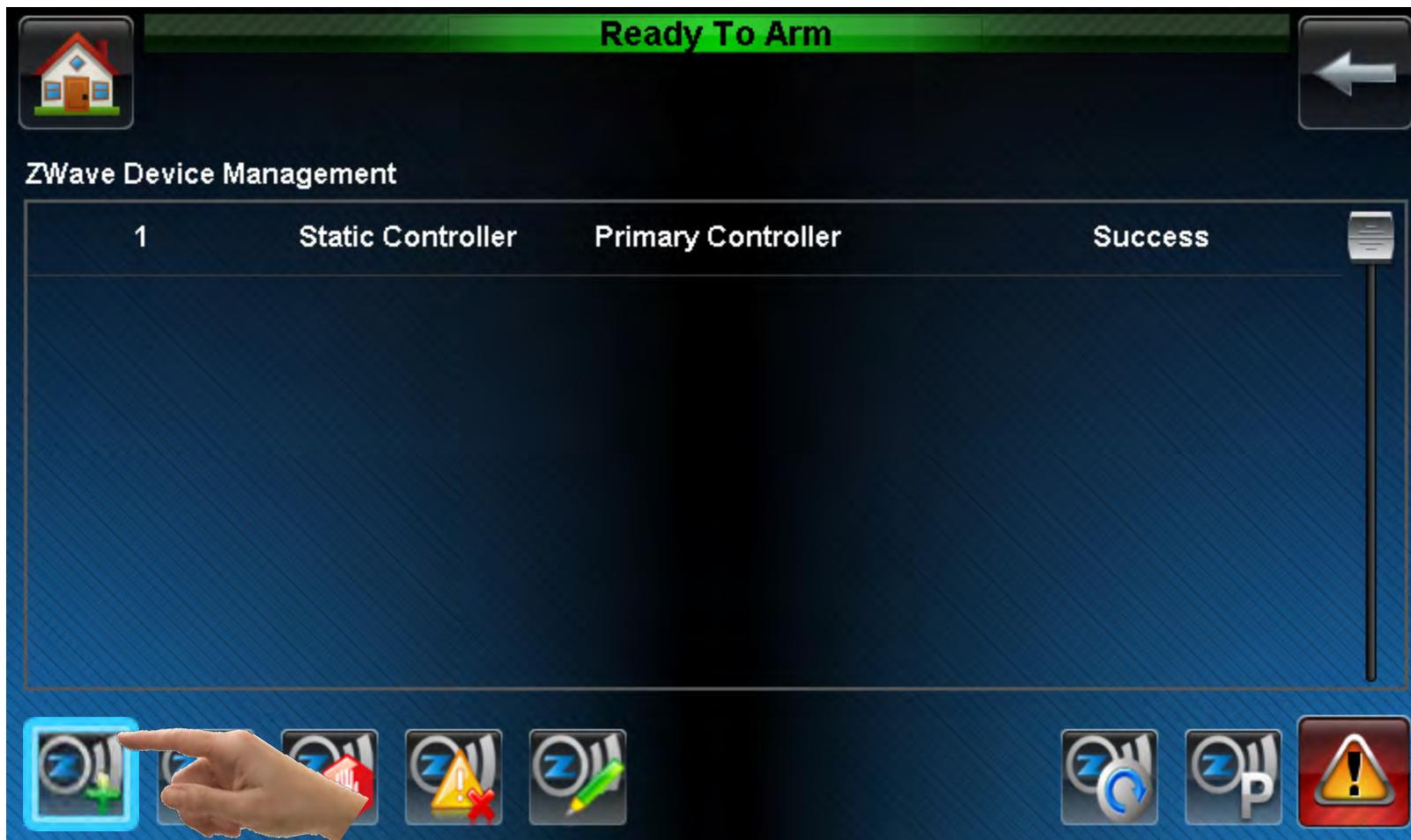
Enrolling Z-Wave Devices

- From the Automation Screen, Press the Z-Wave Setup Icon



Enrolling Z-Wave Devices

- To Add a ZWSTAT, Press the Add Z-Wave Device Icon



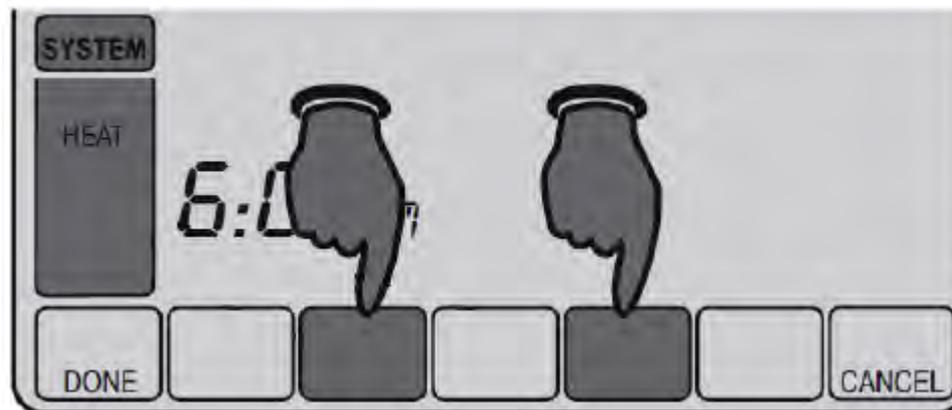
Enrolling a ZWSTAT

- At the ZWSTAT, Enter the Program Mode

1. Press SYSTEM

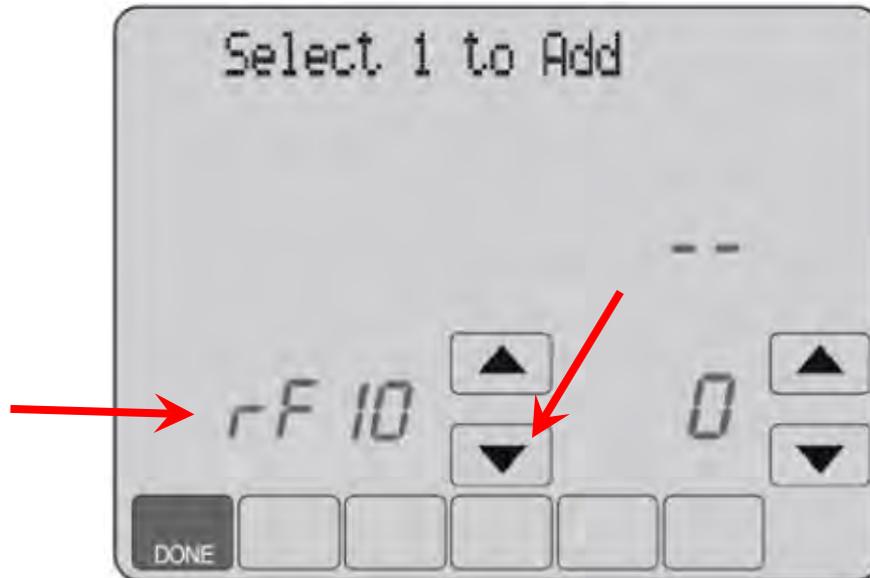


2. Press, and Hold the 3rd and 5th Buttons Simultaneously



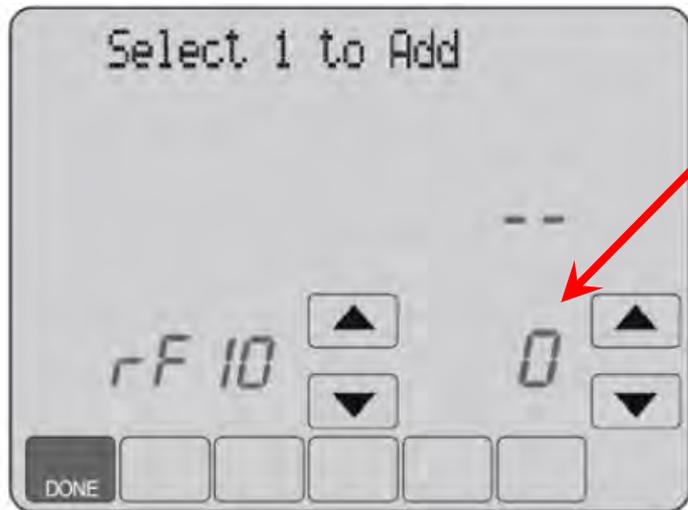
Enrolling a ZWSTAT

- Press the Down Arrow Until the Following Screen is Displayed:



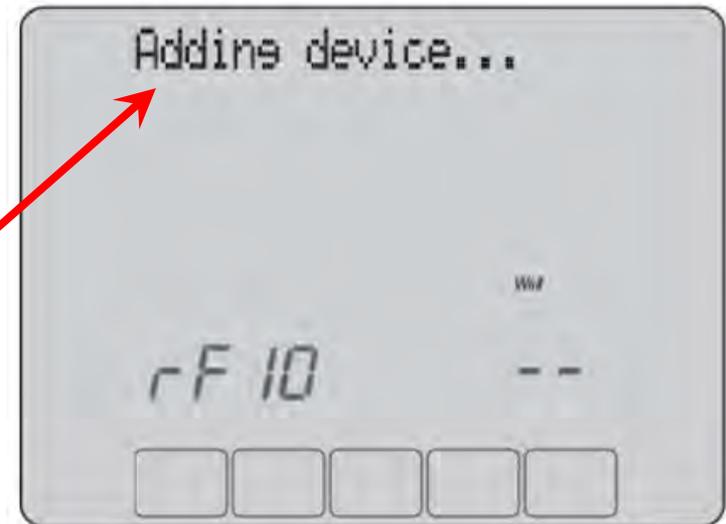
Enrolling a ZWSTAT

- Press the Up Arrow to Change the Option to a “1”



Change This Value to a “1”

This Will Be Displayed



- Press DONE on the ZWSTAT to Exit Programming

Enrolling Z-Wave Devices

- To Edit the Device Name, Touch the Name



Enrolling Z-Wave Devices

- Enter New Device Name and Push OK.



Enrolling Z-Wave Devices

- To Add a Lock, Press the Add Z-Wave Device Button



Ready To Arm

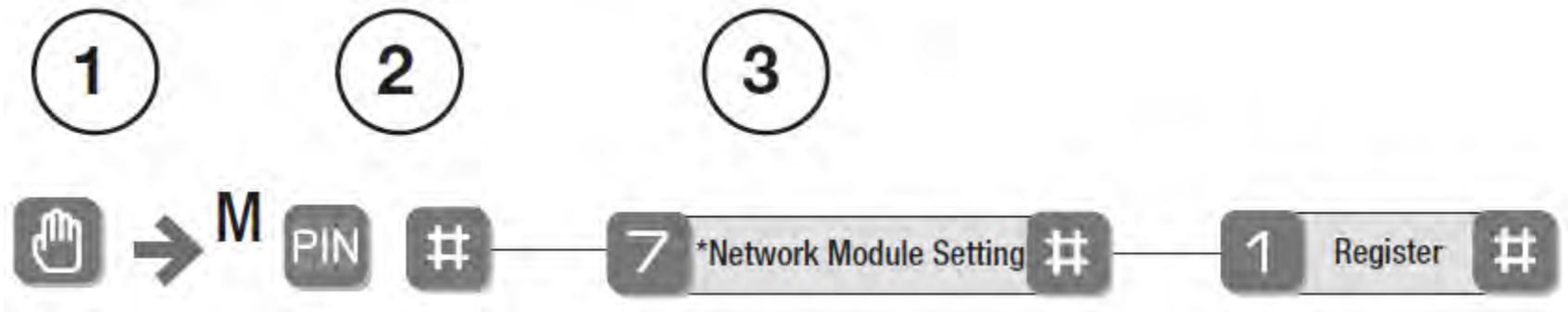
ZWave Device Management

1	Static Controller	Primary Controller	Success
2	Thermo_Center	Generic Thermostat 	Success

Navigation icons at the bottom: Add Z-Wave Device (highlighted), Z-Wave Refresh, Z-Wave Remove, Z-Wave Add, Z-Wave Refresh, Z-Wave Add, Z-Wave Warning.

Enrolling a Yale Lock

- Activate the Yale Touch Screen by Touching the Keypad with the Back of Your Hand



- Default Master PIN is “12345678”



Enrolling a Kwikset Lock

- Remove the Back Cover, then Press and Release the “A” Button



Enrolling Z-Wave Devices

- To Enroll a Light Module, Press the Add Z-Wave Device Button

Ready To Arm

ZWave Device Management

1	Static Controller	Primary Controller	Success
2	Thermo_Center	Generic Thermostat 	Success
3	Front_Door	Entry control 	Success

Add Z-Wave Device **Remove** **Refresh** **Learn** **Pair** **Warning**

Enroll a Leviton Light Module

- Make Sure the Switch/Module Indicator LED is Illuminated
- Press, and Release, the Switch/Module Button to Enroll
- The Indicator LED will Flash Amber During the Enrollment Process



ON/OFF Enroll
Button



ON/OFF Enroll
Button



Enrolling Z-Wave Devices

- Press the Back Icon to Return to the Automation Page

Ready To Arm

ZWave Device Management

1	Static Controller	Primary Controller		Success
2	Thermo_Center	Generic Thermostat		Success
3	Front_Door	Entry control		Success
4	Light_Hall	Binary Switch		Success

Navigation icons at the bottom: Add (+), Remove (X), Stop (Hand), Warning (Warning sign), Edit (Pencil), Refresh (Circular arrow), Previous (P), and Alert (Warning sign).

Enrolling Z-Wave Devices

- Z-Wave Automation Control Summary Screen





Secondary Controller

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Secondary Controller

- If Using More than One Tuxedo in an Installation, the Second Tuxedo Must be Enrolled as a Secondary Controller



Secondary Controller

- The TUX can be Changed from a Primary to a Secondary Controller

Ready To Arm

ZWave Device Management

ID	Type	Status
1	Static Controller	Primary Controller
		Success

To Shift from Primary Controller to Secondary Controller, Press the Z-Wave Primary-to-Secondary Button

Primary-to-Secondary Button

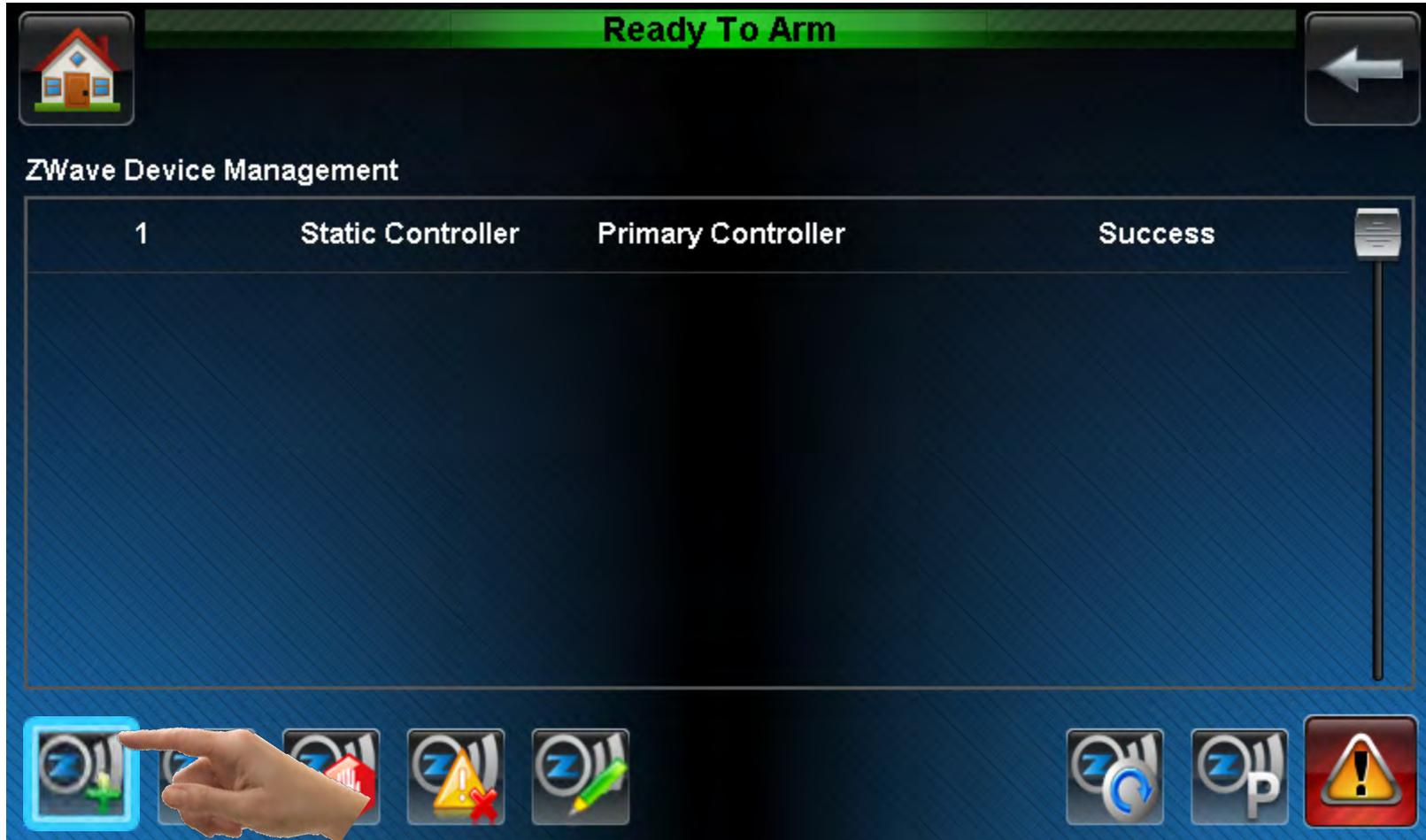
Secondary Controller

- Confirm the Primary to Secondary Controller Change



Secondary Controller

- Press the Add Device Icon on the Primary Tuxedo Controller



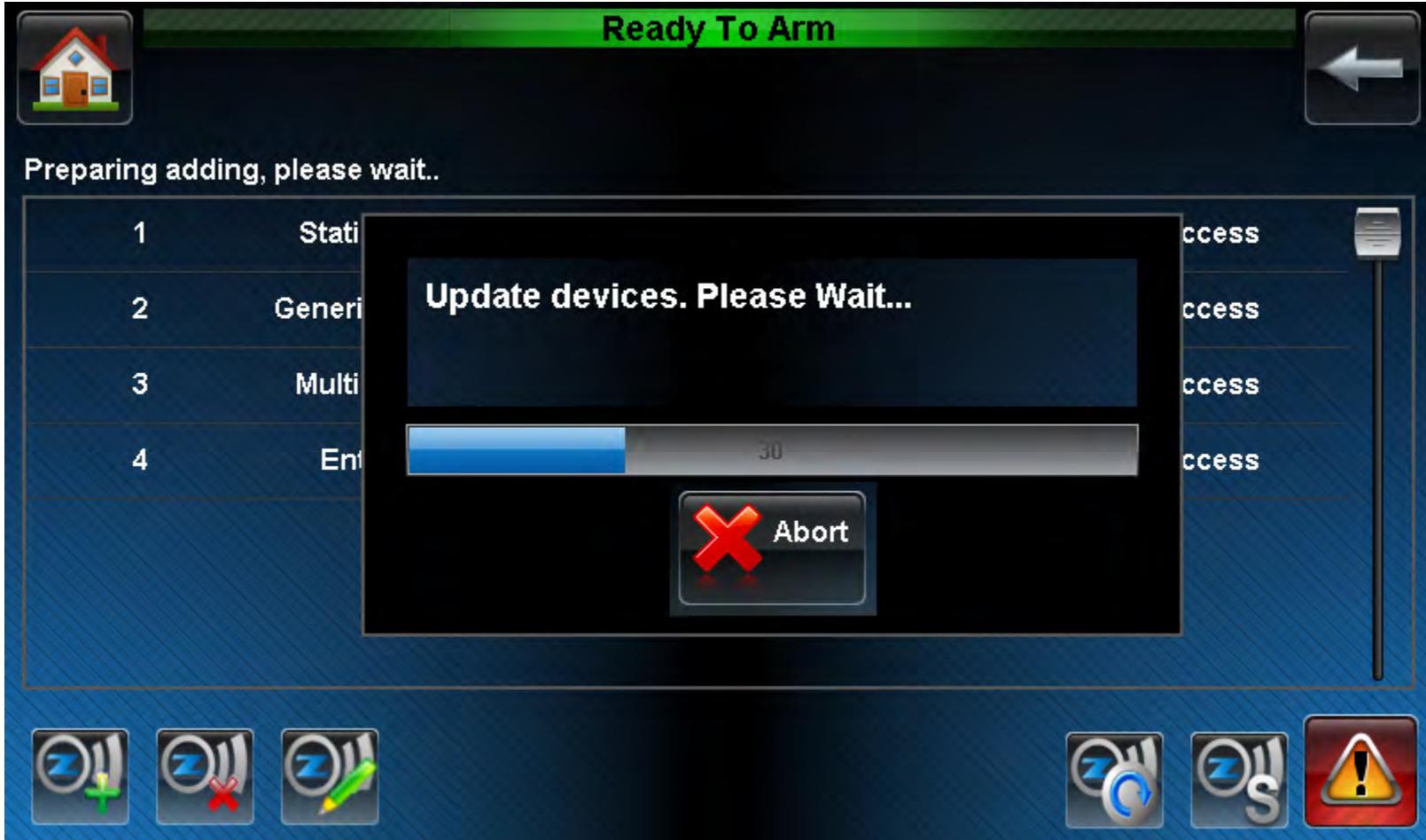
Secondary Controller

- Next, Press the Add Device Icon on the Secondary Tuxedo Controller



Secondary Controller

- The Secondary Controller will Upload the Primary Controller's Z-Wave Devices



Secondary Controller

- Edit the Name of Each Device, as Device Names are Not Uploaded



Ready To Arm



Device Add was Successful

1	Static Controller	Primary Controller		Success
5	Static Controller	Secondary Controller		Success
2	Generic Thermostat	Generic Thermostat	 	Success
3	Multilevel Switch	Multilevel Switch		Success
4	Entry control	Entry control	  	Success











Automation Scenes

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Automation Scenes

SCENE – A Sequence of Actions to Occur Based Upon Certain Preset Conditions and Triggers.

ACTION – A Z-Wave Device Activating or Deactivating.

TRIGGER – An Event that Causes the Action to Occur.

CONDITION – Criteria Which Must Be Met in Order to Allow the Trigger to Create the Action.

Automation Scenes

Conditions

Time

Month, Day, Hour,
Minute, Time Period

Security

Disarm, Away, Stay,
Night

Thermostat

Above, Below

Door

Locked, Unlocked

Triggers

Time

Month, Day, Hour,
Minute

Security

Disarm, Away, Stay,
Night

Thermostat

Above, Below

Door

Locked, Unlocked,
Code Unlocked

Actions

Security

Disarm, Away, Stay,
Night

Light

On, Off

Thermostat

Set Mode

- Off, Heat, Cool

Set Energy

- Normal, Saving

Set Point

- Heat & Cool Temp

Door

Lock, Unlock

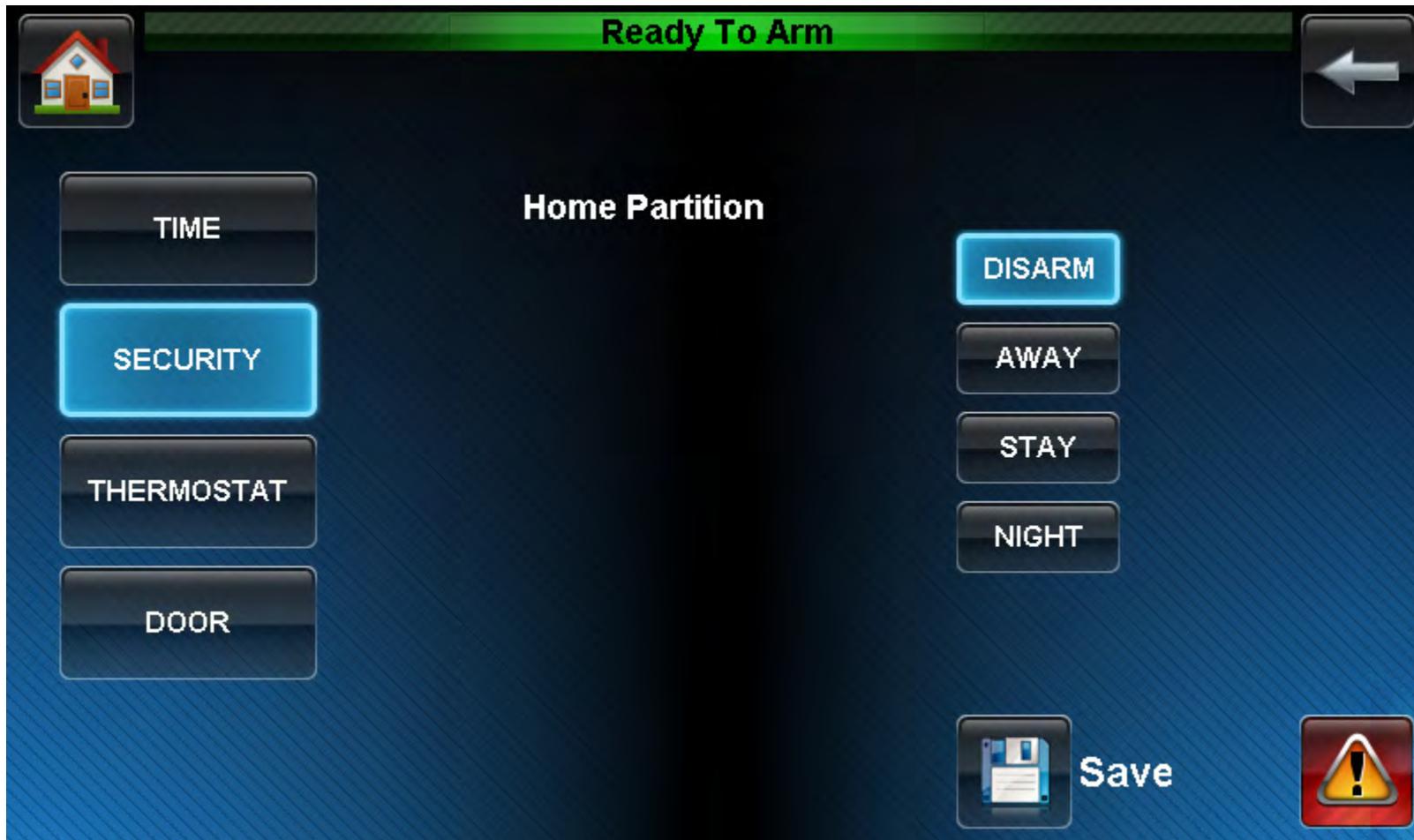
Automation Scenes – Conditions

- Time Conditions

The screenshot shows a touch-screen interface for configuring an automation scene. At the top, a green bar displays the scene name "Ready To Arm" next to a house icon and a back arrow. On the left, a vertical menu contains buttons for "TIME" (highlighted in blue), "SECURITY", "THERMOSTAT", and "DOOR". The main area is titled "Select the occurrence" and offers two options: "Repeated" (selected with a blue cube icon) and "Once" (with a grey cube icon). Below this, the "Select Days" section includes buttons for "MON", "TUE", "WED", "THU", "FRI", "SAT", and "SUN". The "Start Time" is set to "12 : 00 AM" in a large digital display. The "Duration" is set to "1 min" in a smaller digital display. At the bottom, there is a "Save" button with a floppy disk icon and a warning icon with an exclamation mark.

Automation Scenes – Conditions

- Security Conditions



Automation Scenes – Conditions

- Thermostat Conditions

Ready To Arm

Therm Devices

Thermostat

ABOVE

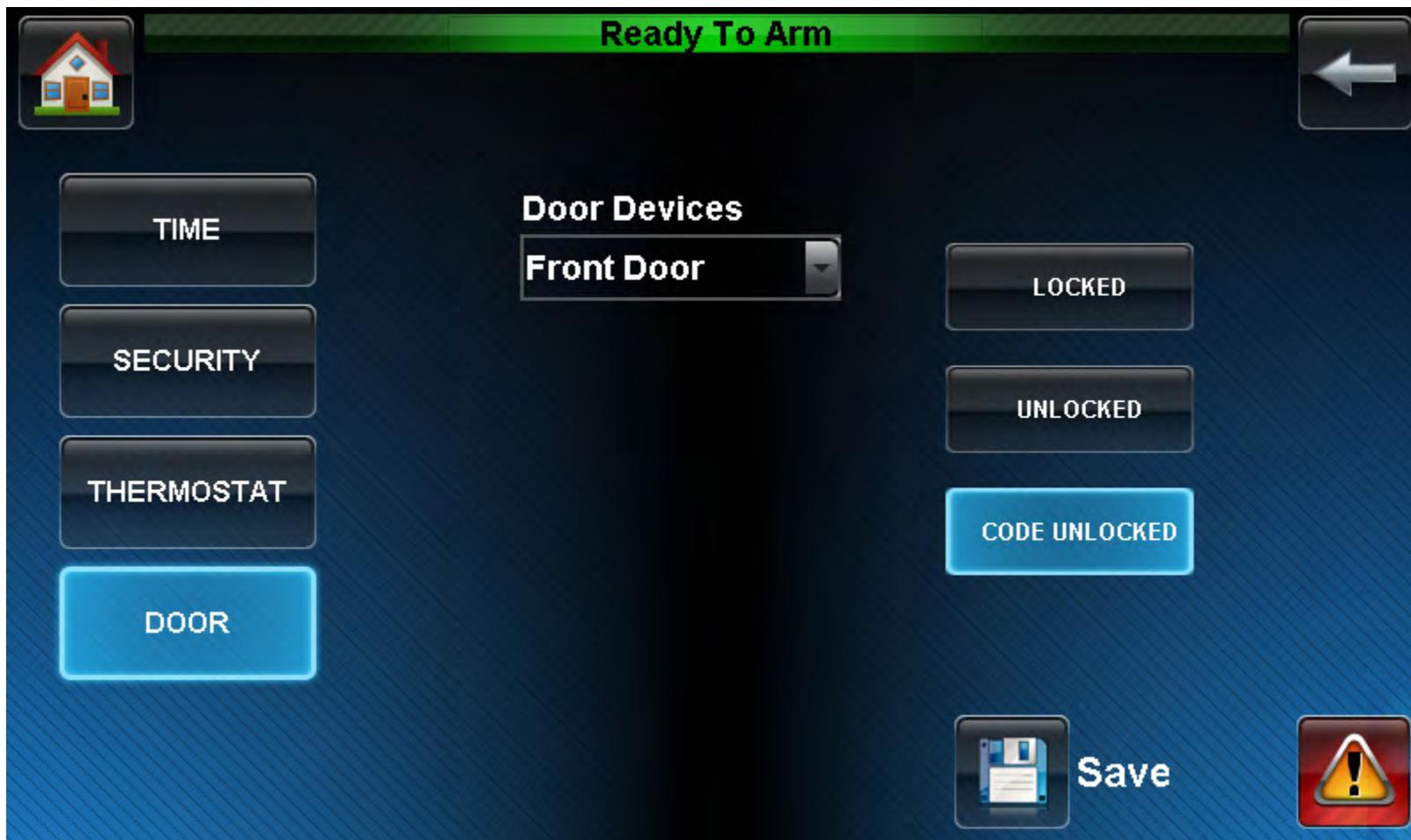
BELOW

Temp Value 0

Save

Automation Scenes – Conditions

- Door Conditions



Energy Savings Scenes

Scene 1 – Leave Home

- Trigger
 - Arming Away
- Actions
 - Set the Thermostat to Savings Mode
 - Turn Off Lights
 - Lock Door

Note: In this Scenario, the Z-Wave Lock is Not Installed on the Primary Entry/Exit Door

Automation Scenes

- Press Automation



Automation Scenes

- Next, Press the Scenes Icon



Automation Scenes

- Press the Add Icon

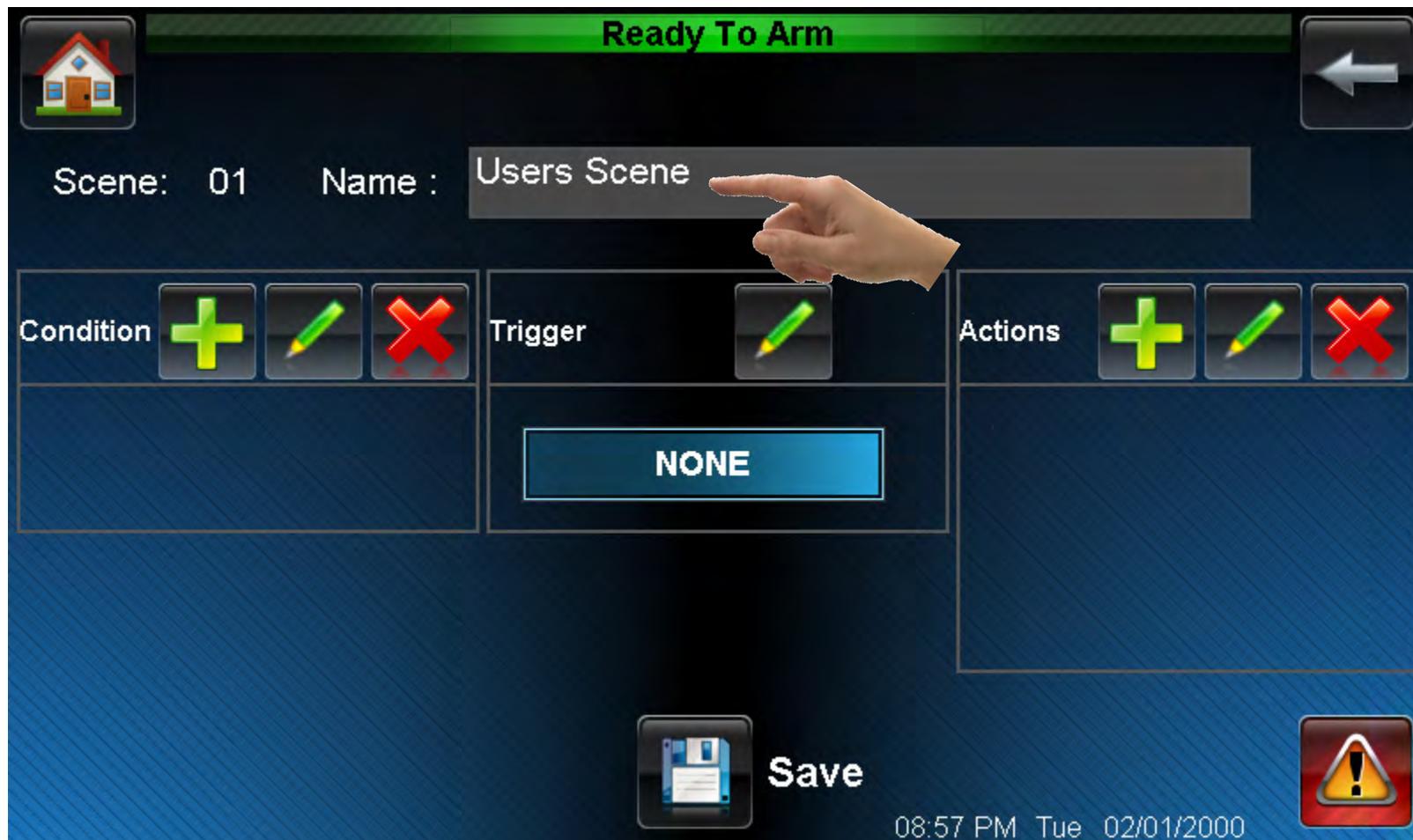
The screenshot displays a user interface for managing automation scenes. At the top, a green bar indicates the system is "Ready To Arm". Below this is a table with three columns: "NO.", "Description", and "Status". The table is currently empty. At the bottom left, a hand is pointing to a green plus sign icon, which is the "Add Icon" mentioned in the text. To the right of the plus sign is a warning message: "Warning: automation can only be used for life style enhancement. It must not be used for personal safety or property protection." A warning icon (a yellow triangle with an exclamation mark) is located at the bottom right.

NO.	Description	Status
-----	-------------	--------

Warning: automation can only be used for life style enhancement.
It must not be used for personal safety or property protection.

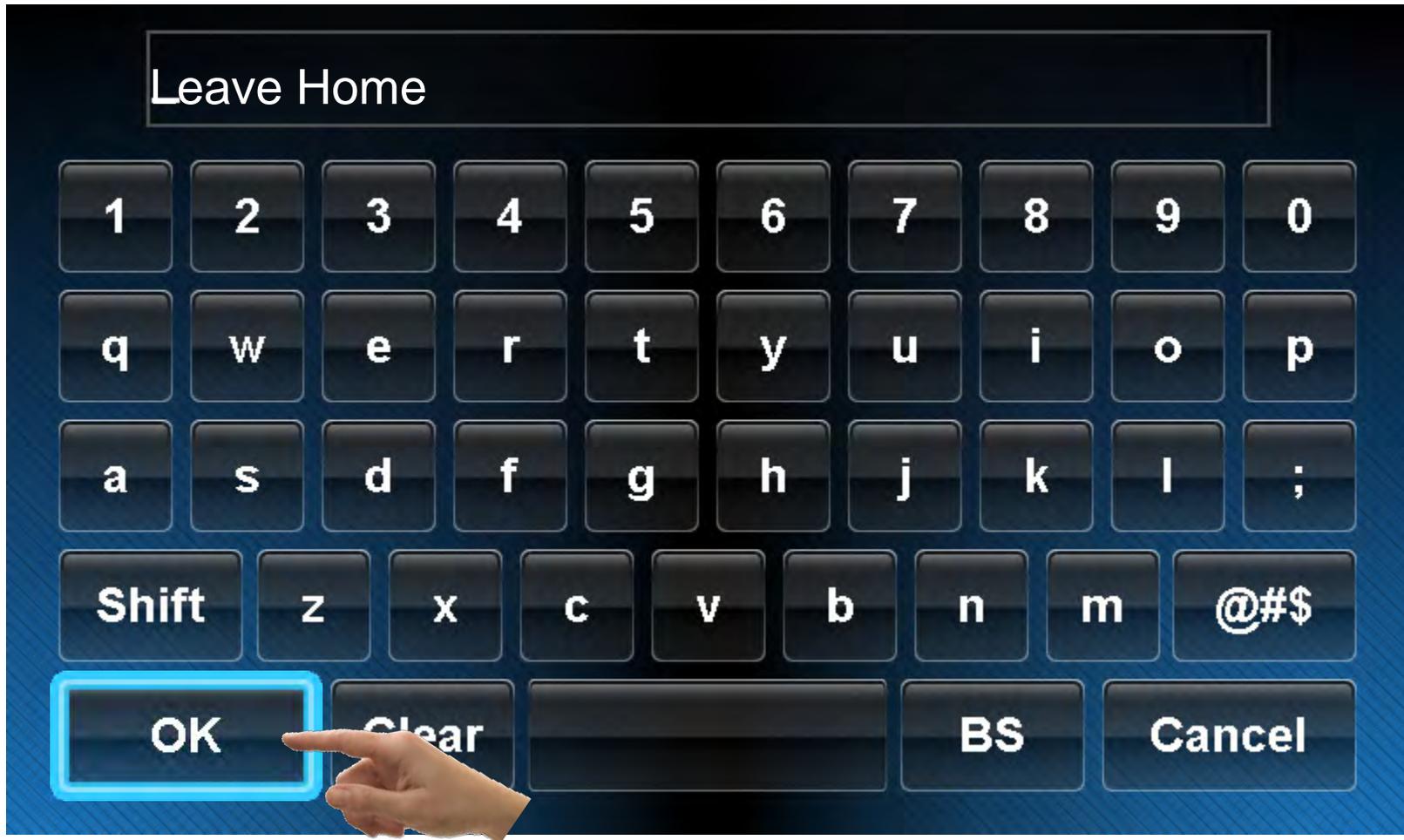
Automation Scenes

- Select “Users Scene” to Edit the Name



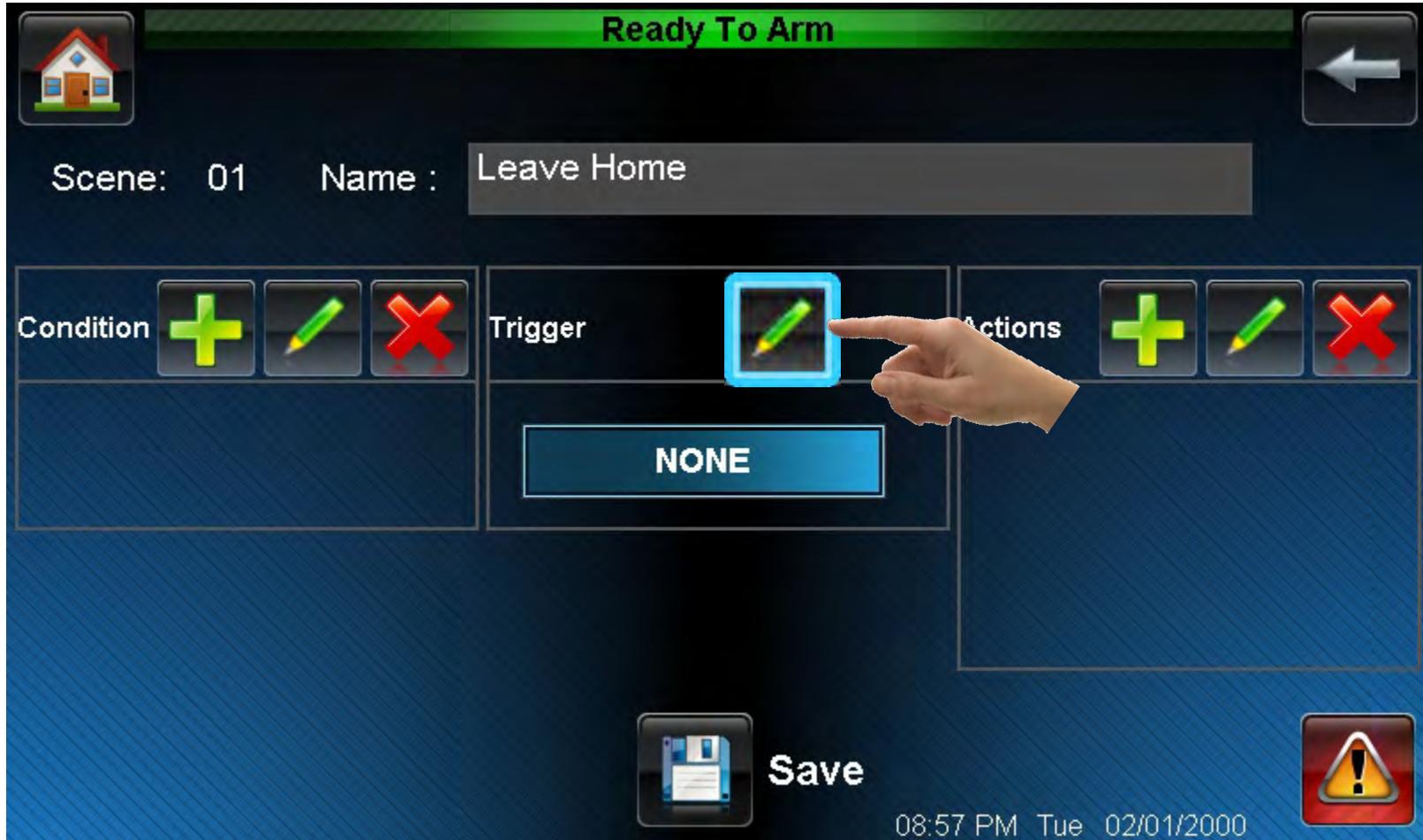
Automation Scenes

- Enter the New Scene Name, and Press “OK”



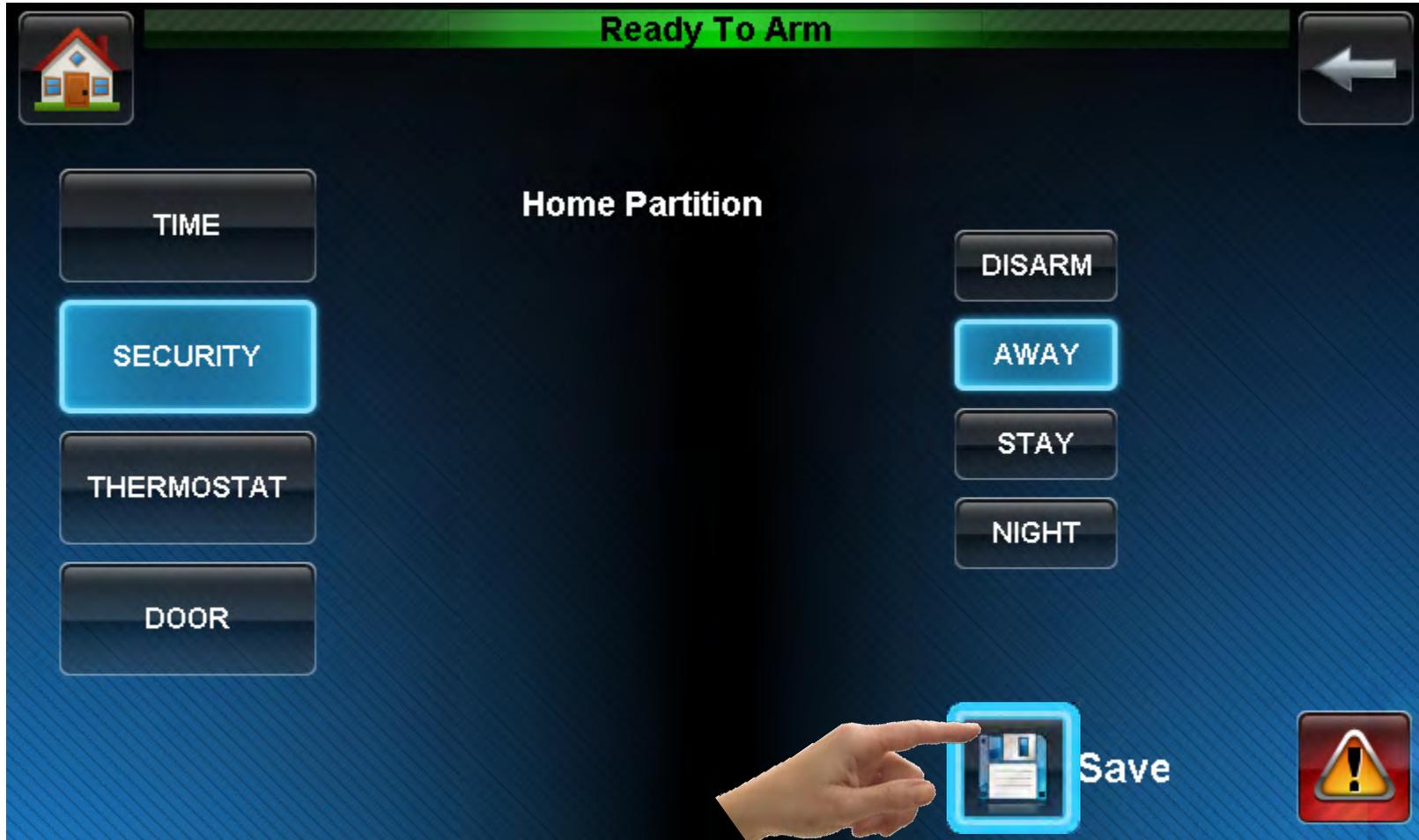
Automation Scenes

- Press the Edit Trigger Icon



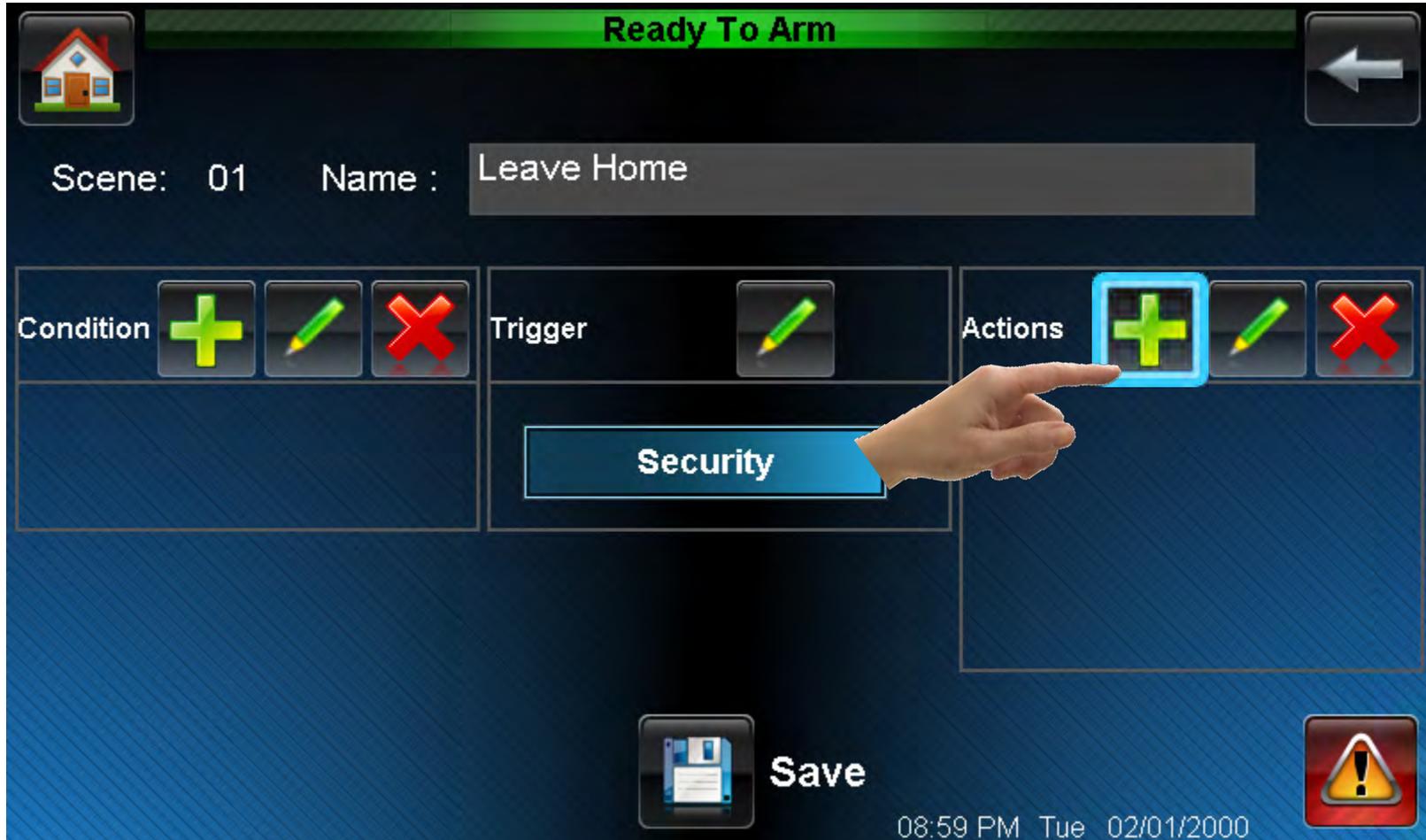
Automation Scenes

- Press the “SECURITY” and “Away” Icons, Then Press “Save”



Automation Scenes

- Press the Add Action Icon



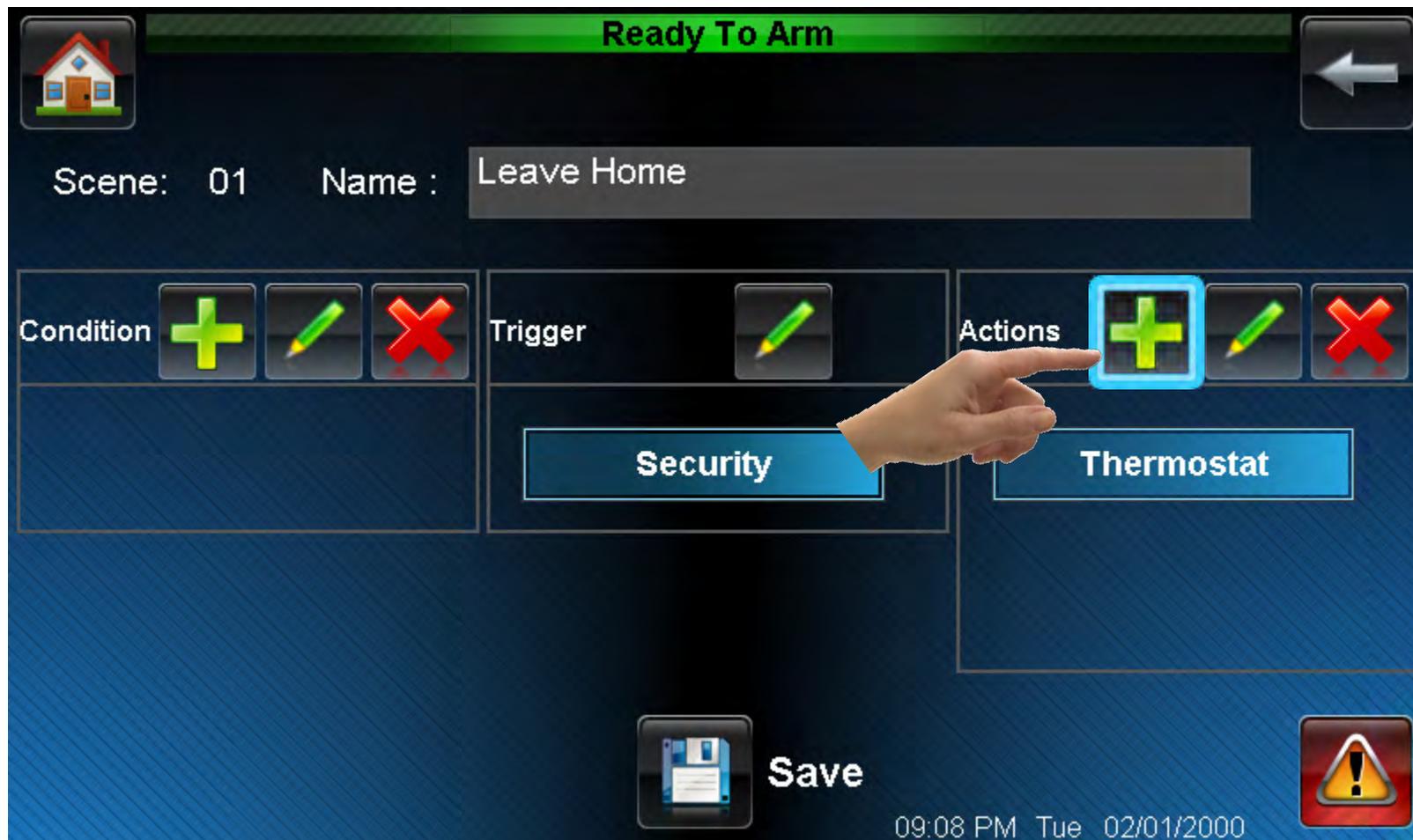
Automation Scenes

- Press “THERMOSTAT”, Select “Set Energy”, “Saving” and Then “Save”



Automation Scenes

- Press the Add Action Icon



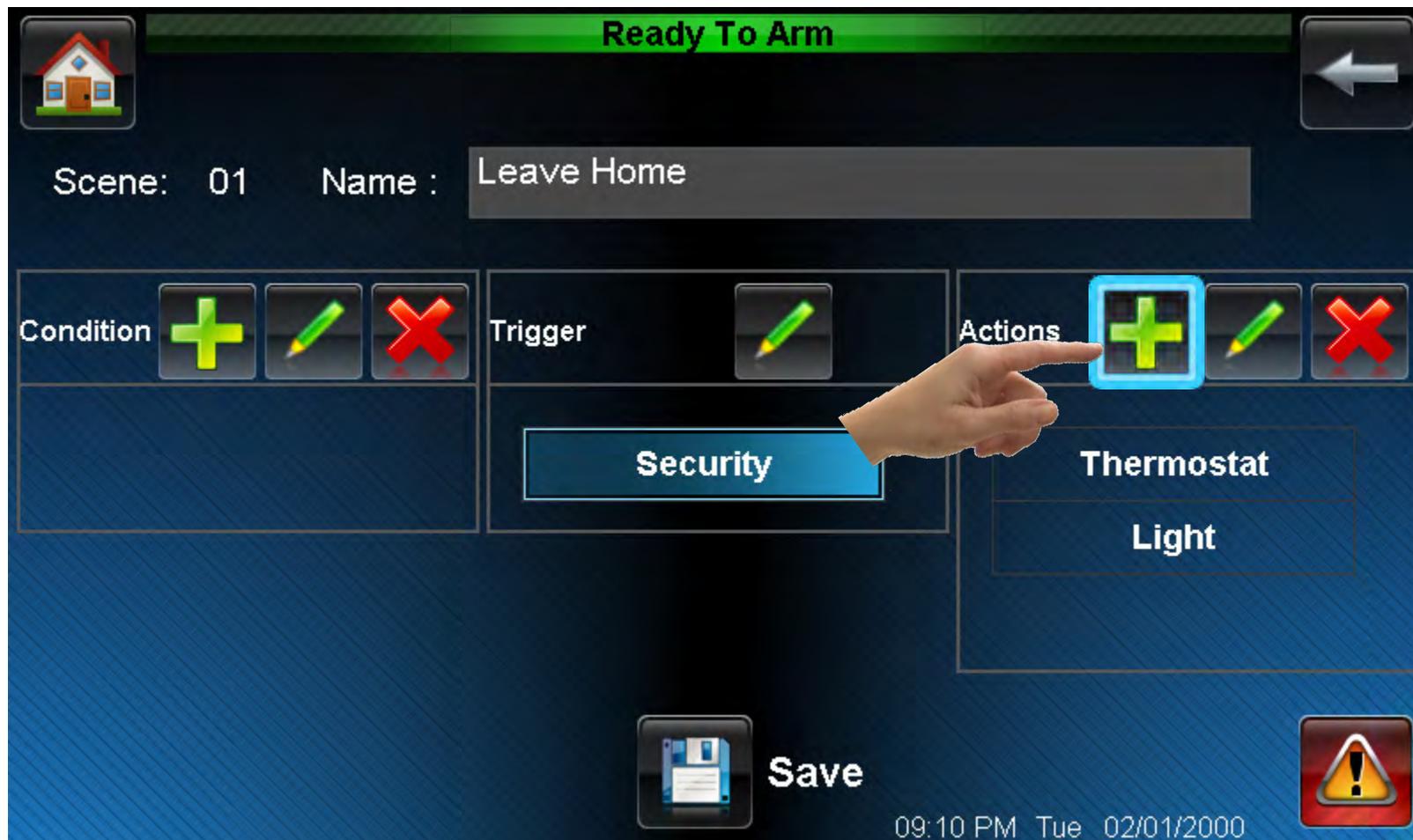
Automation Scenes

- Press “LIGHT”, “All” Light Devices, Press “OFF”, and Then “Save”



Automation Scenes

- Press the Add Action Icon



Automation Scenes

- Press “DOOR”, “Front Door”, “LOCKS” and “Save”



Automation Scenes

- Press “Save”

Ready To Arm

Scene: 01 Name : Leave Home

Condition

Trigger Security

Actions Thermostat
Light
Door

Save

09:12 PM Tue 02/01/2000

Automation Scenes

- Press the Add Scene Icon

Ready To Arm

NO.	Description	Status
1	Leave Home	Enabled

Warning: automation can only be used for life style enhancement.
It must not be used for personal safety or property protection.

Automation Scenes

Scene 2 – Arrive Home

- Trigger
 - Disarming
- Actions
 - Set Thermostat to Normal Mode
 - Turn On Lights

Automation Scenes

- Press the Add Scene Icon

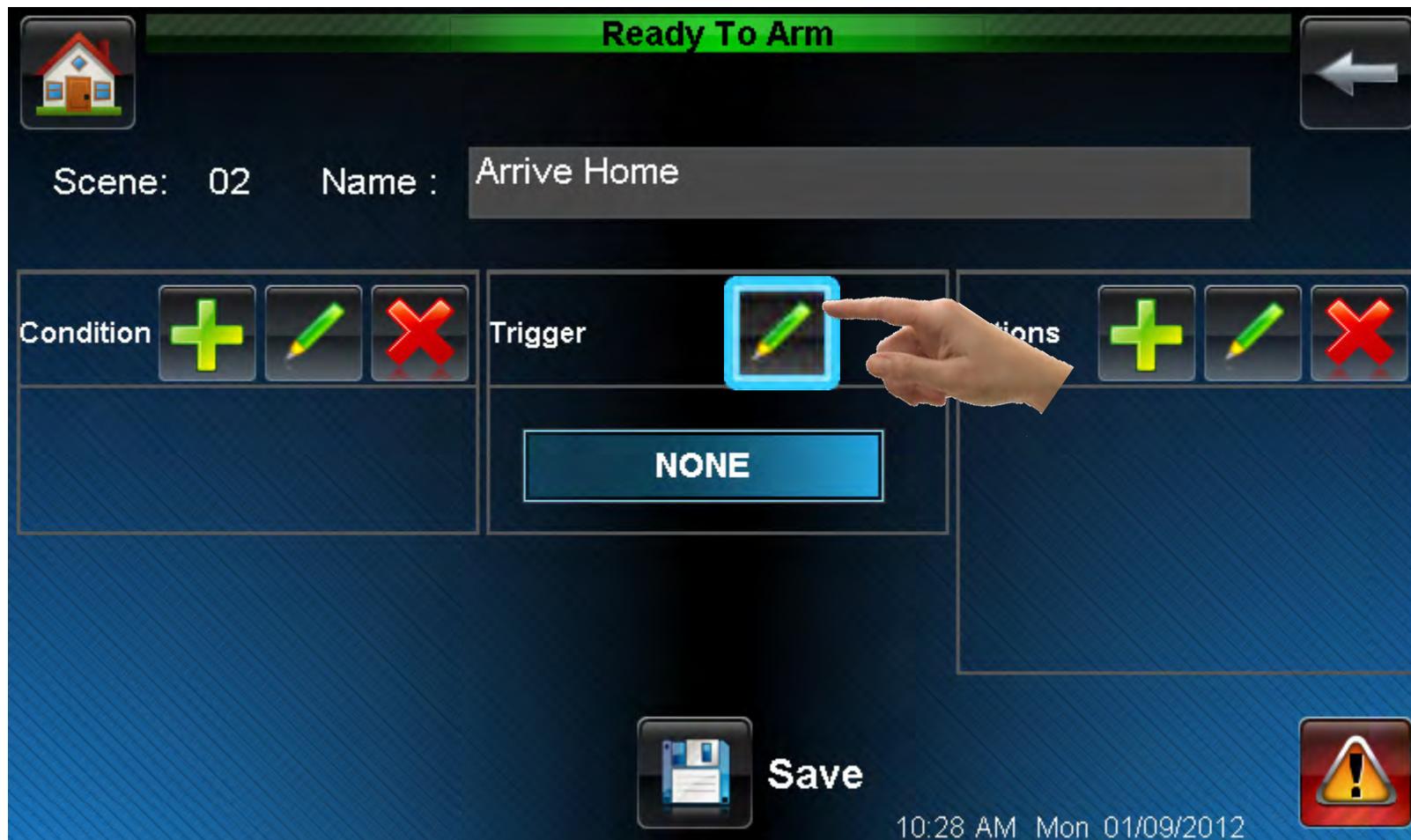
The screenshot shows a mobile application interface for automation scenes. At the top, there is a green status bar that reads "Ready To Arm". Below this is a navigation bar with a house icon on the left and a back arrow on the right. The main content area is a table with the following structure:

NO.	Description	Status
1	Leave Home	Enabled

At the bottom of the screen, there is a warning message: "Warning: automation can only be used for life style enhancement. It must not be used for personal safety or property protection." To the left of the warning is a hand icon pointing to a green plus sign icon (the "Add Scene Icon"). To the right of the warning is a red warning triangle icon.

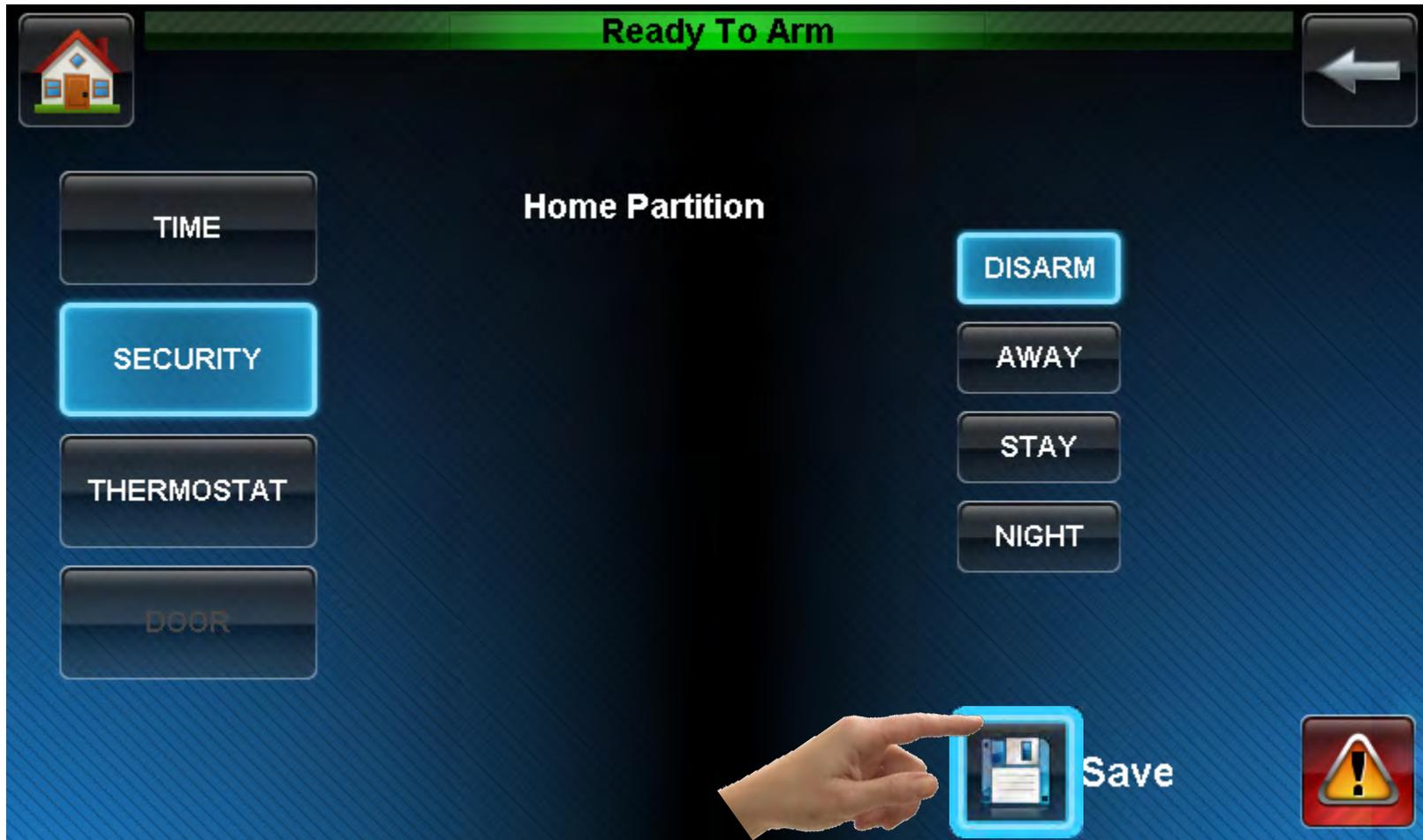
Automation Scenes

- Press the Edit Trigger Icon



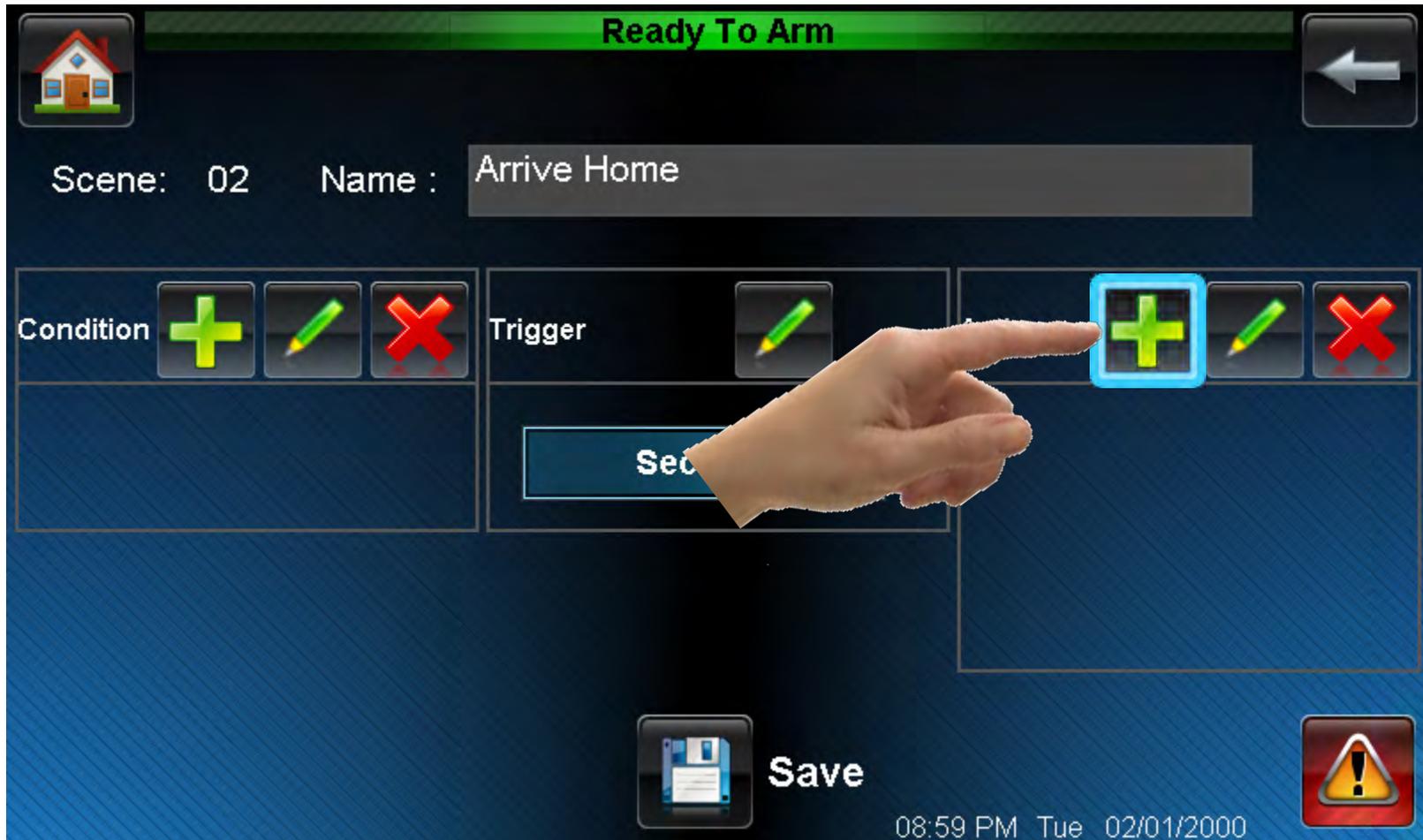
Automation Scenes

- Press “SECURITY”, “DISARM”, and Then “Save”



Automation Scenes

- Press the Add Action Icon



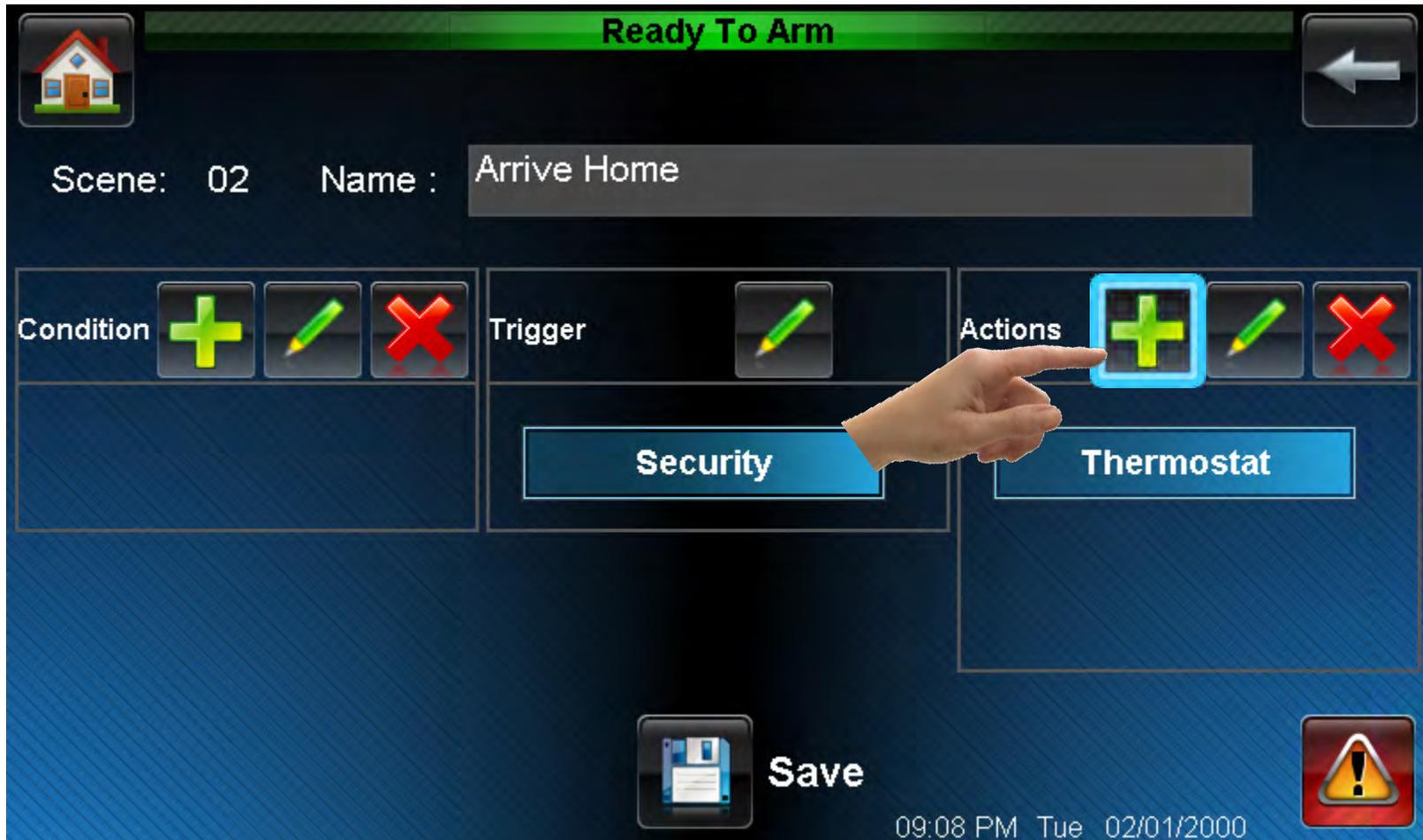
Automation Scenes

- Press “THERMOSTAT”, Select “Set Energy”, “Normal” and Then “Save”



Automation Scenes

- Press the Add Action Icon



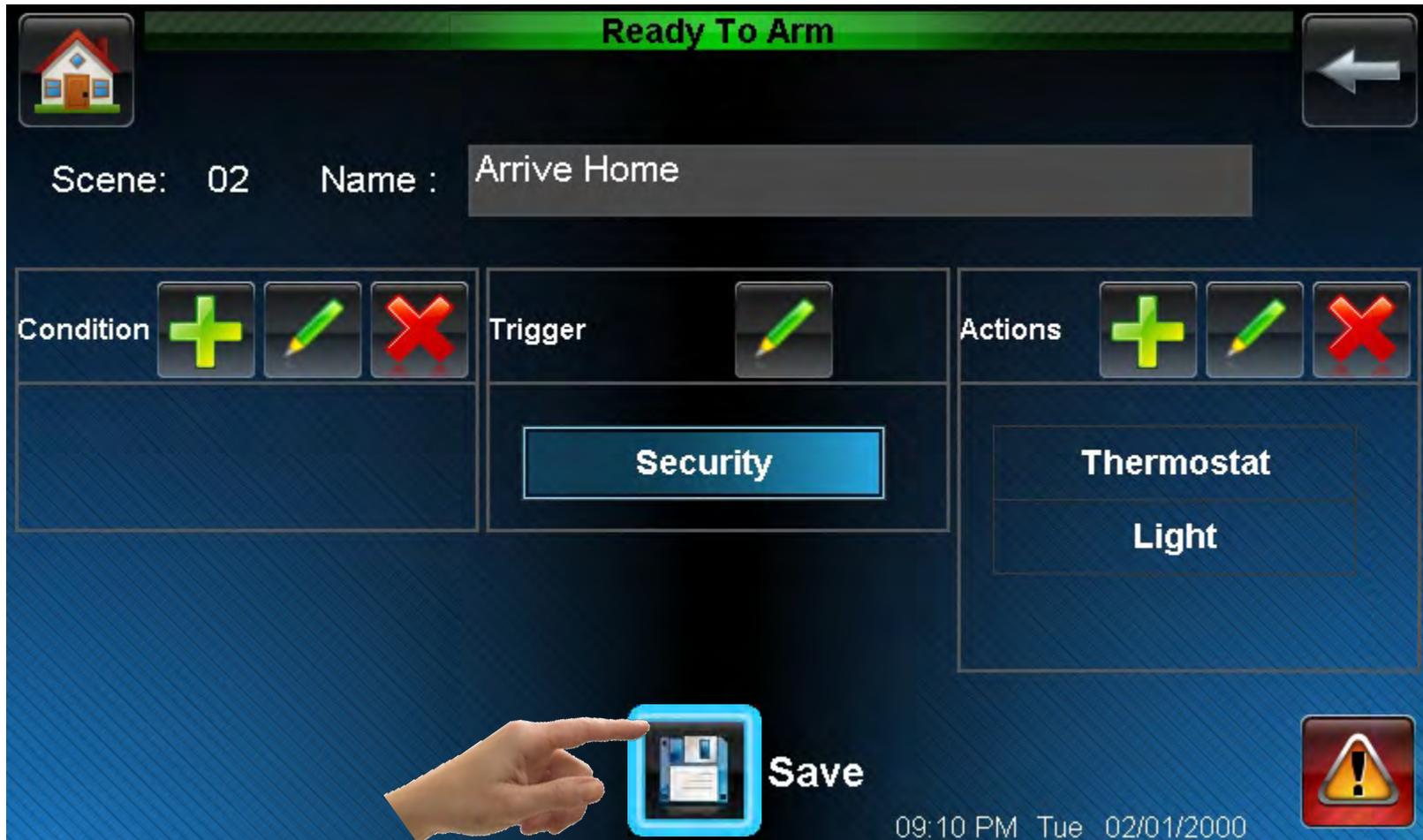
Automation Scenes

- Press “LIGHT”, Select “All” Light Devices, “ON” and Then “Save”



Automation Scenes

- Press the “Save” Icon



Automation Scenes

- When Completed, Press the Home Icon to Return to the Home Screen

Ready To Arm

NO.	Description	Status
1	Leave Home	Enabled
2	Arrive Home	Enabled

Warning: automation can only be used for life style enhancement.
It must not be used for personal safety or property protection.



Configuring Rooms

Introduction to TUXEDO TOUCH™ Connected Home Controller

Honeywell

Configuring Rooms

ROOM – A Room is a Group of Z-Wave Devices Found in the Same Area and Displayed on One Screen.

- Allows You to Select a Room to Control Devices Individually
- Rooms May Consist of Any Combination of the Following
 - Thermostats
 - Locking Devices
 - Light Control Devices
 - AC Outlets
 - Power Blinds/Shades

Configuring Rooms

- To Configure a Room, Press “Automation”



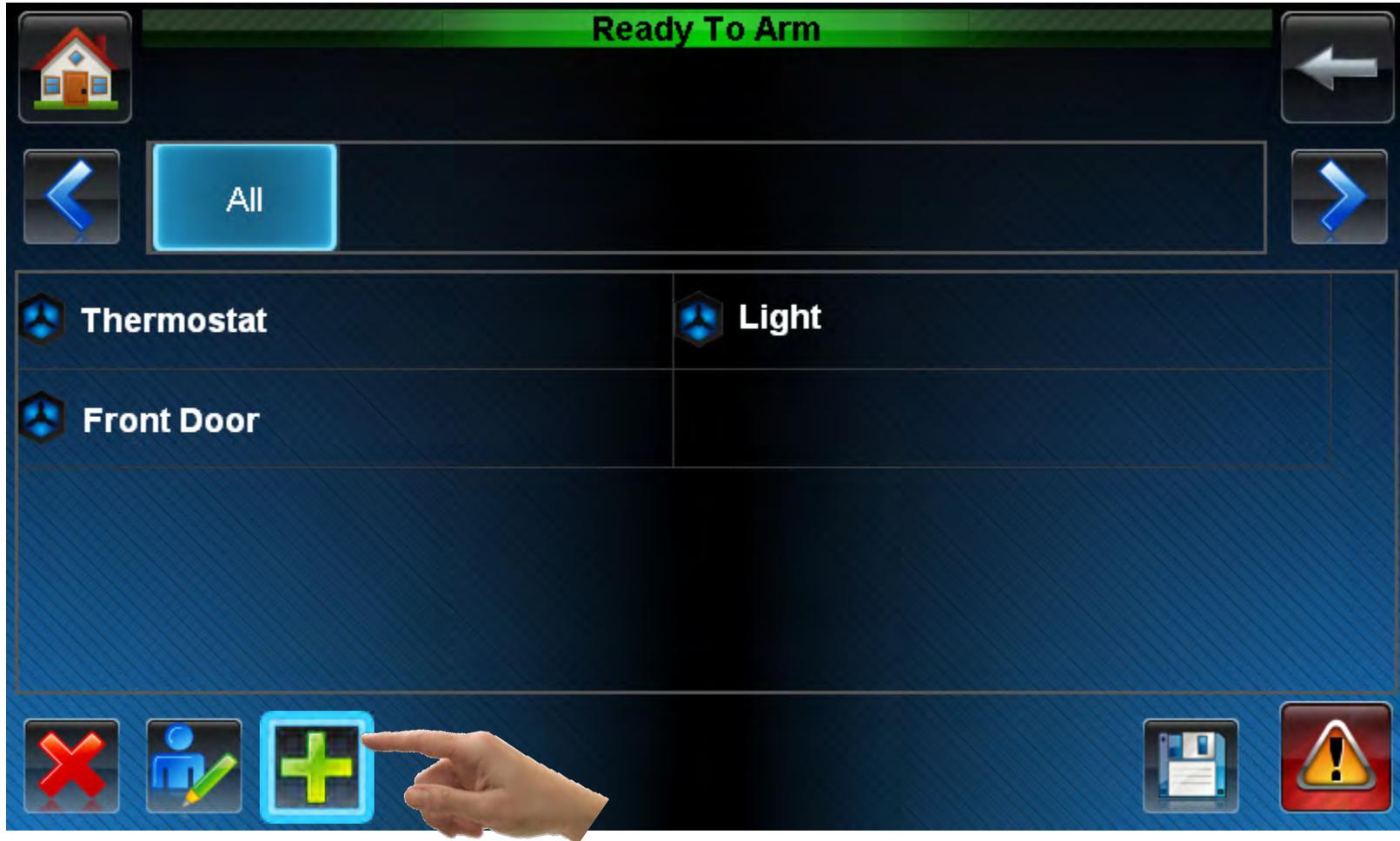
Configuring Rooms

- Next, Press the Rooms Icon



Configuring Rooms

- Press the Add Room Icon



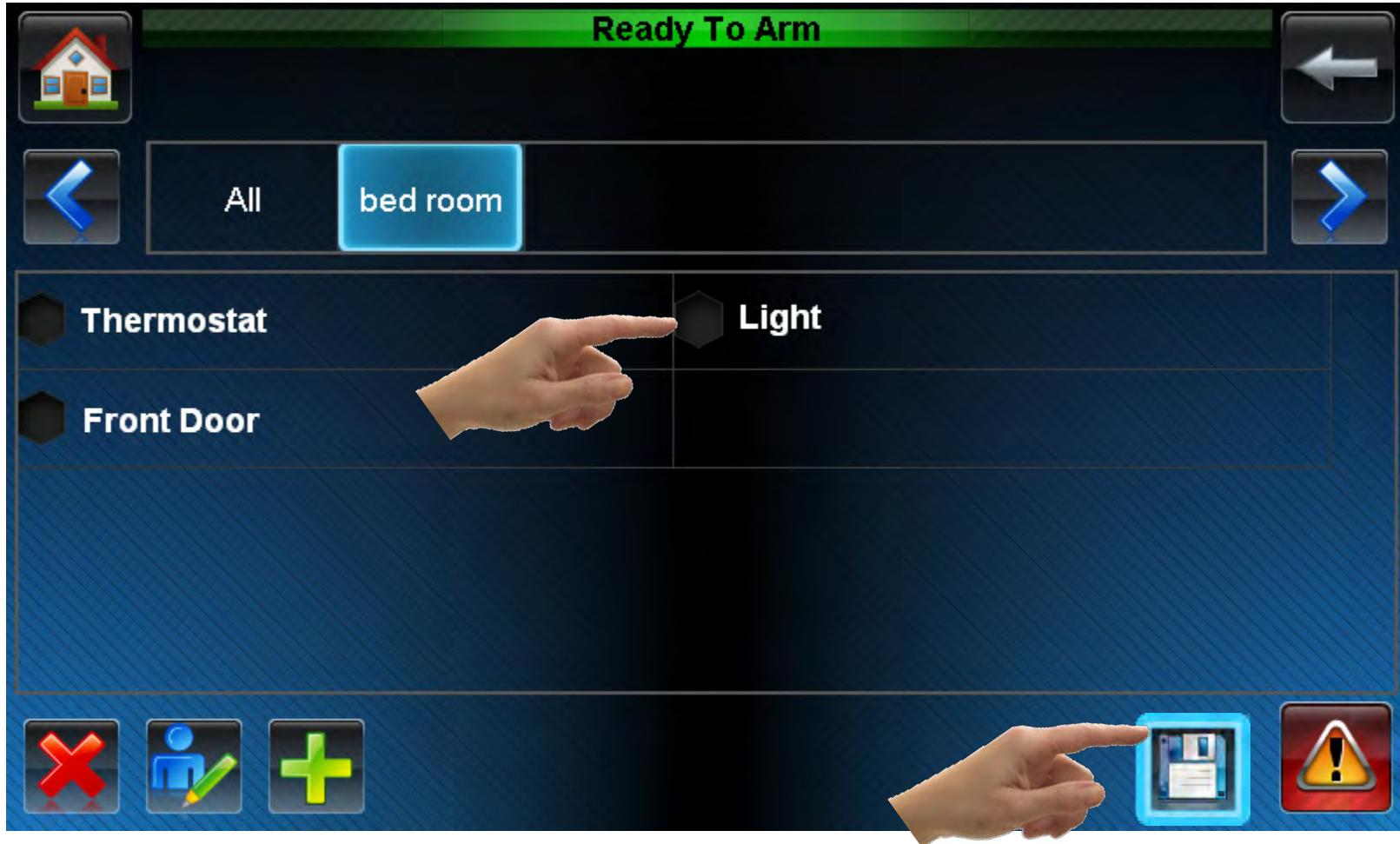
Configuring Rooms

- Enter a Name for the Room, and Press “OK”



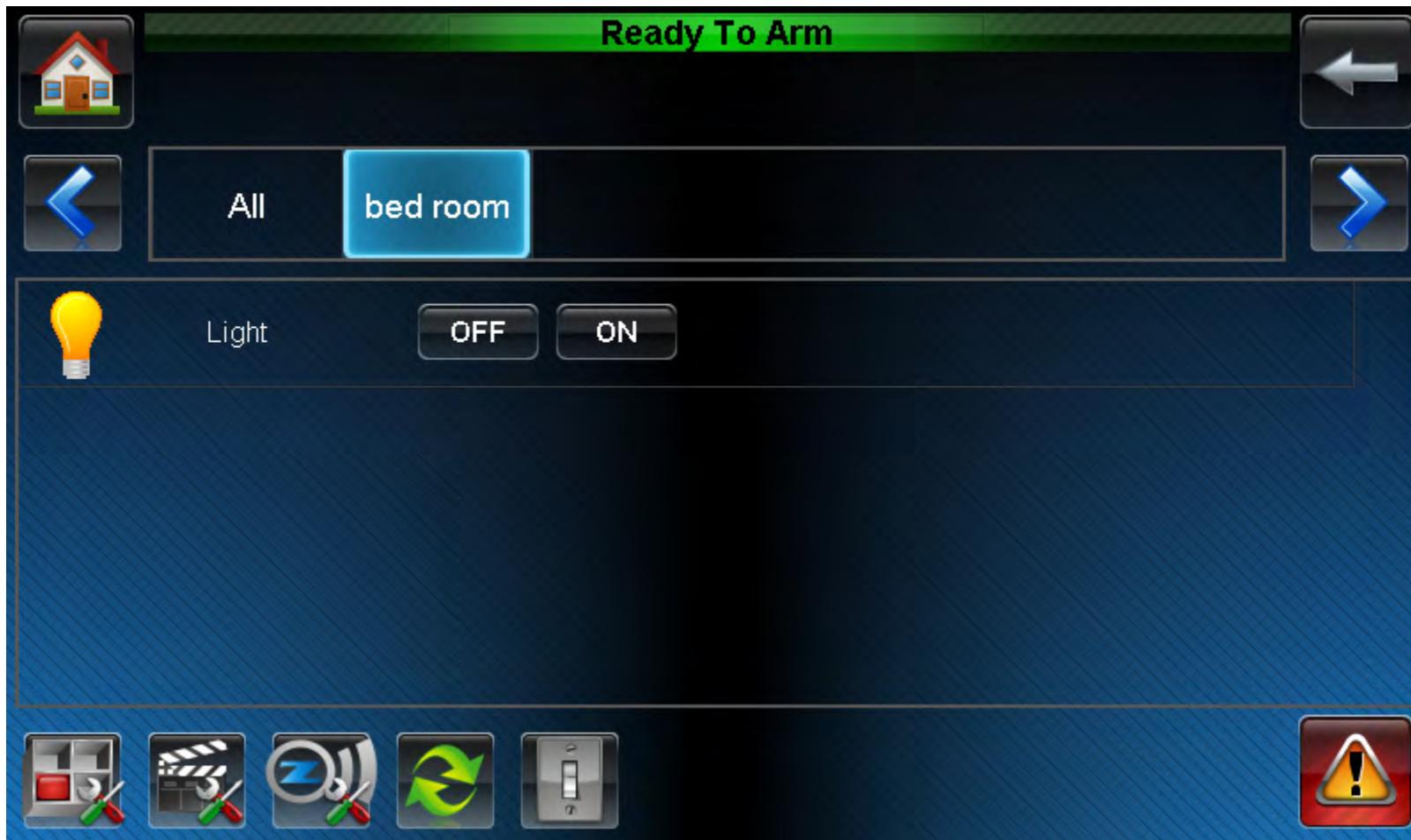
Configuring Rooms

- Next, Select the Devices to be a Part of the New Room, and Press the Save Icon



Configuring Rooms

- When Selected, Only the Bedroom Devices will be Displayed





Built-In Web Server

Introduction to TUXEDO TOUCH™ Connected Home Controller

Honeywell

Built-In Web Server

Tuxedo Connect

- Connect with Local Wifi Network via Any Web Browser
 - Use the IP Address as the URL



- Connect from Outside of the Network Using:
 - Static IP Address
 - DDNS Service & Port Forwarding
 - Dynamic IP Address & Port Forwarding

Built-In Web Server

Manual Configuration Steps

1. Set the HTTP Port in the Tuxedo Touch
 - Primary Listening Port 80 (Fixed)
 - Secondary Listening Port 6280 (Changeable)
 - To Change Secondary Listing Port 6280: from the IP Setup Screen, Press the Port Number “6280”, and Enter a New 5-digit Port Number.
2. Setup DDNS Account
 - Create a DDNS Account with a Service that is Supported by the Premises Router.
3. Configure Router
 - Port Forward the Tuxedo’s HTTP Port to the Tuxedo’s Local IP Address
 - Setup the Router’s DDNS Support

Note: Detailed DDNS Service Setup is Not Included in this Class.

Built-In Web Server

Manual Configuration Steps for Remote Video

1. Set the HTTP & RTSP Port in the Tuxedo Touch for Each Camera
 - Suggested RTSP Port Range – 2000's
 - Suggested HTTP Port Range – 9000's
 - Each Camera's HTTP/RTSP Port Must be Different
2. Configure Router
 - Open Each Configured Port for Outbound Traffic

Name	Front Door	Addr	192.168.1.2
Model	Honeywell WI	<input type="checkbox"/> Obtain Address Automatically	
User		Password	
RTSP Path	img/media.sav	RTSP Port	554
Resolution	320x240	MAC Addr	00:C0:02:6D:E7:7C
Frame Rate	05	HTTP Port	80

Note: Detailed Router Setup is Not Included in this Class.

Built-In Web Server

- To Access the IP Setup, Press the Setup Icon



Built-In Web Server

- Next, Press “IP Setup” to View or Change the IP and Port Information



Built-In Web Server

- Password Protection is Optional
 - Press “Account Setup” to Create a User Name and Password



Built-In Web Server

- If Desired, Enter a User Name and Password for Protected Login

The screenshot displays the Tuxedo Connected Controller web interface. At the top, a green status bar reads "Ready To Arm". Below this is a table for user management:

UserID	UserName	Password	
1	user1	*****	Delete
2			
3			
4			
5			

An inset window titled "Tuxedo Connected Controller - Windows Internet Explorer" shows a login form with the following fields and buttons:

User name:

Password:

Log In Reset

Built-In Web Server

- Locate the IP Address in the Lower Left Corner of the Screen



- Launch the Web Browser, and Enter the IP Address as the URL



Tuxedo Connected Controller

- From the PC, MAC or Tablet Computer



Tuxedo Connected Controller

- Press “Security”



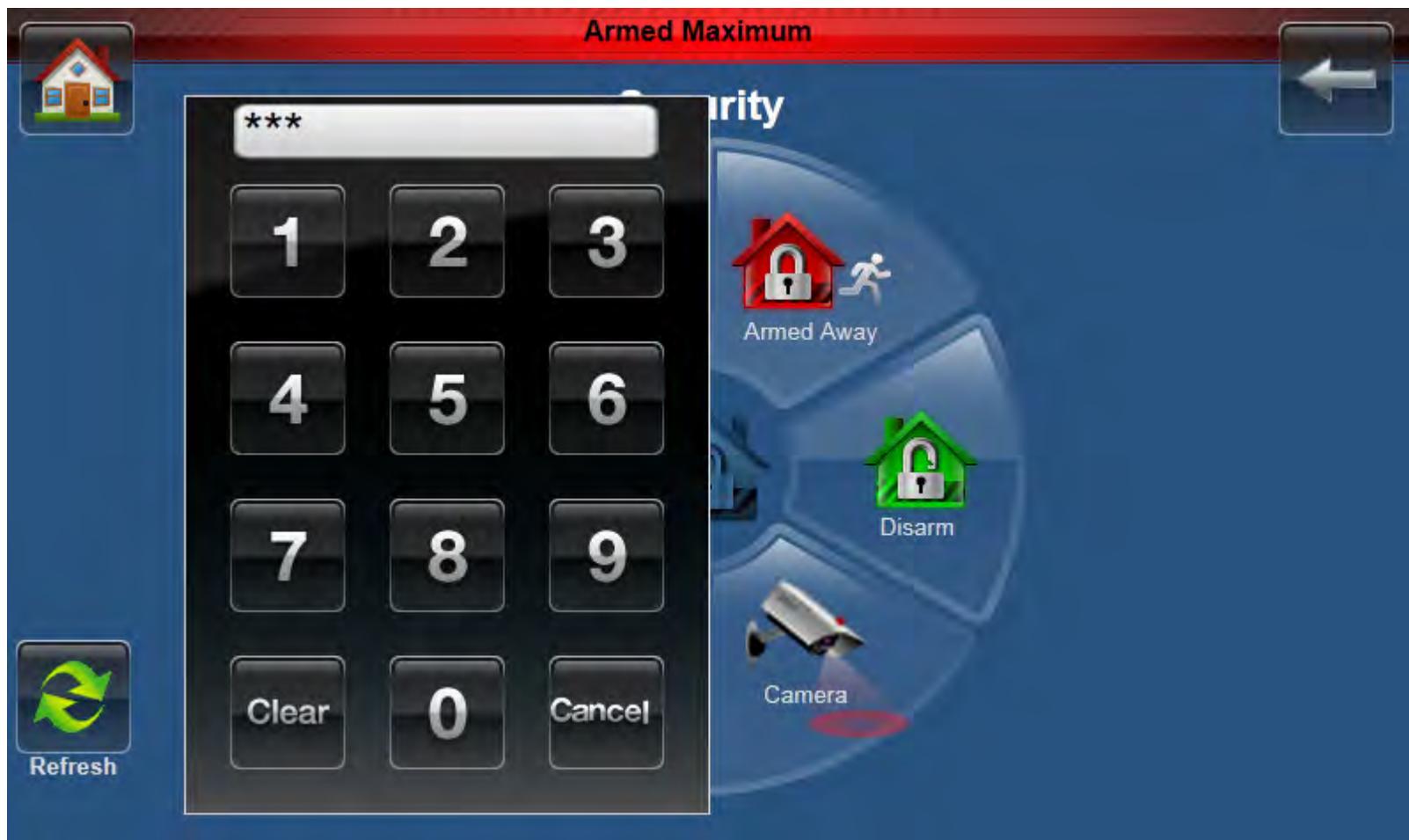
Tuxedo Connected Controller

- Security Screen



Tuxedo Connected Controller

- Security Screen – Arm/Disarm



Tuxedo Connected Controller

- Press “Automation”



Tuxedo Connected Controller

- Automation Screen

The screenshot displays the 'Armed Maximum' status at the top. Below the status bar is a home icon and a back arrow. The main section is titled 'Z-WAVE DEVICE LIST' and contains the following controls:

Lightbulb icon	All Switch	ALL OFF	ALL ON						
Lightbulb icon	Front Lights	OFF	ON						
Lightbulb icon	Great Room Light	OFF	ON	Low	Mid	High			
Door lock icon	Front Door	Unlock	Lock						
Thermometer icon	Thermostat	72F	Heat	Cool	Off	Saving	Normal 68	Down Arrow	Up Arrow

At the bottom left, there is a green circular refresh icon.

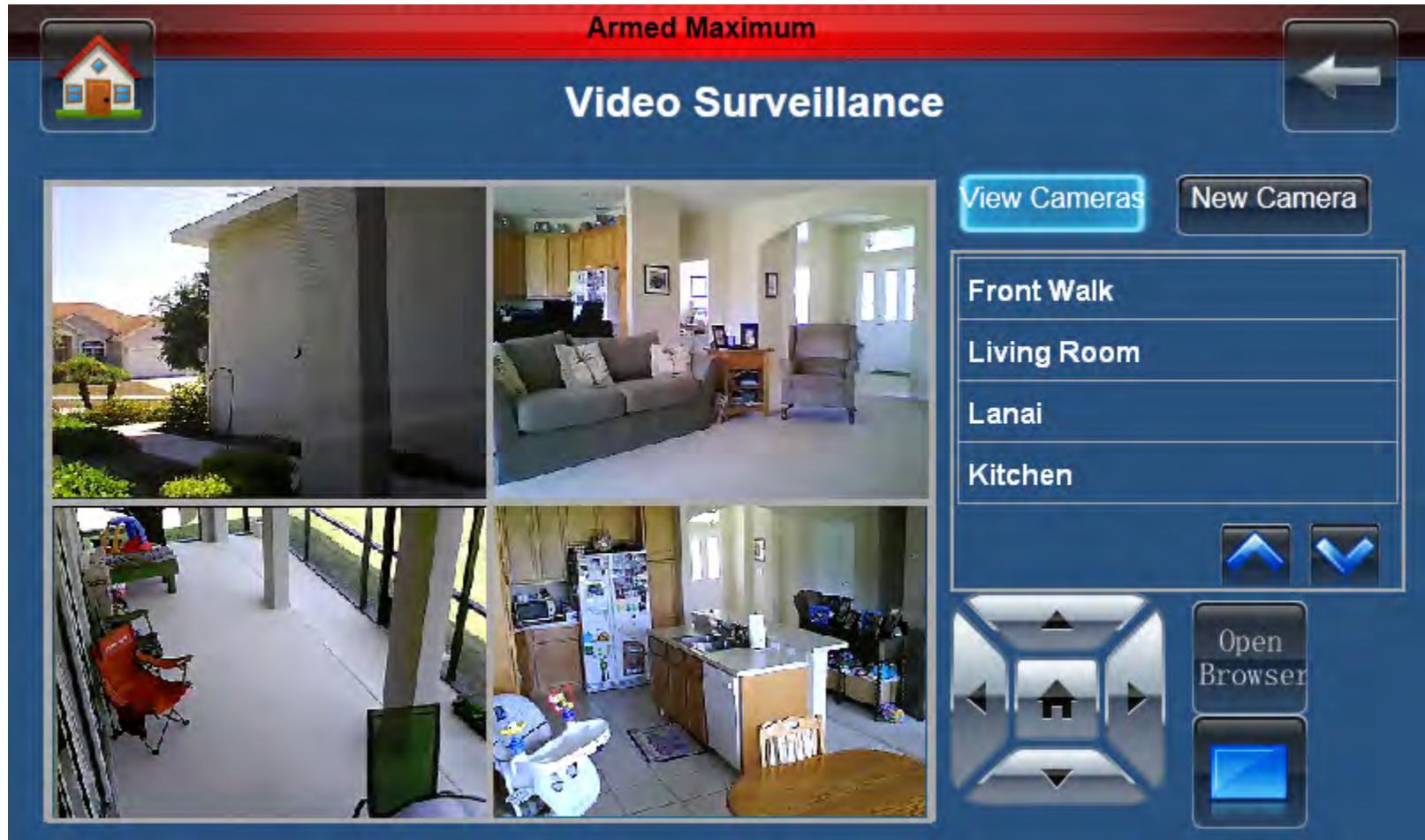
Tuxedo Connected Controller

- Press “Media”



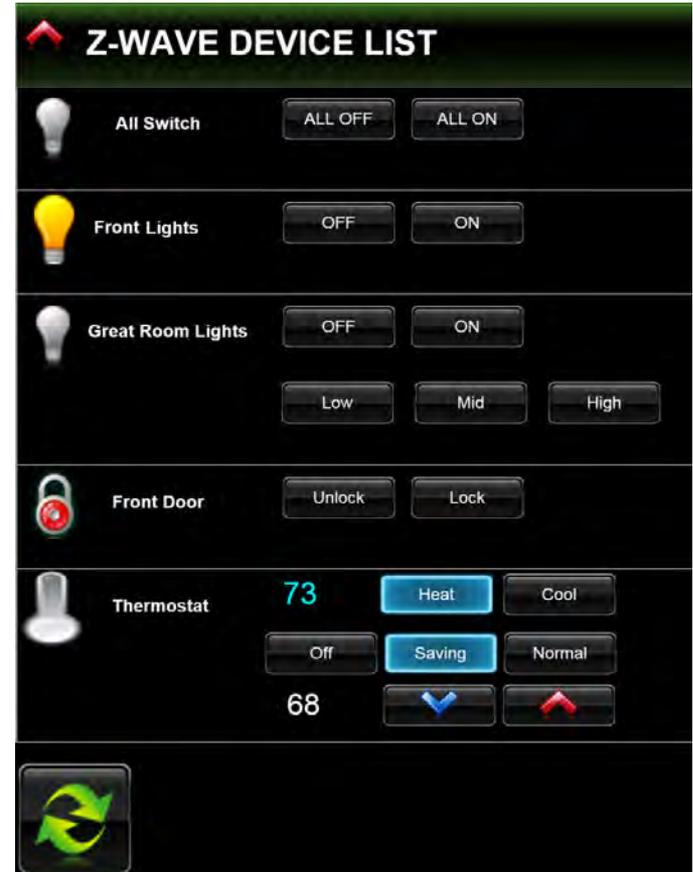
Tuxedo Connected Controller

- Media Screen



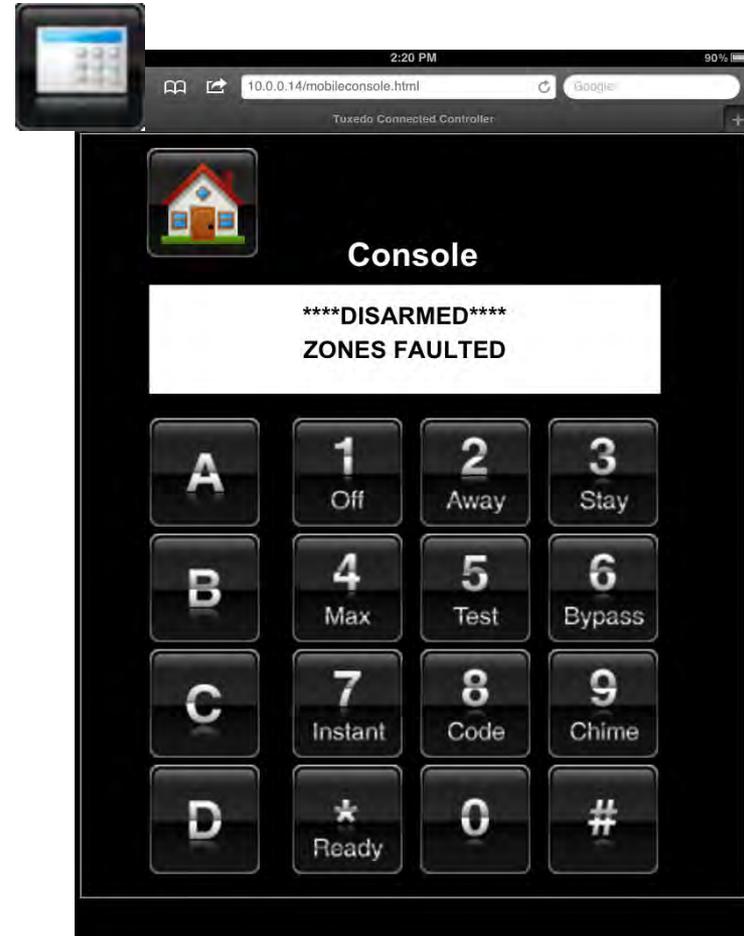
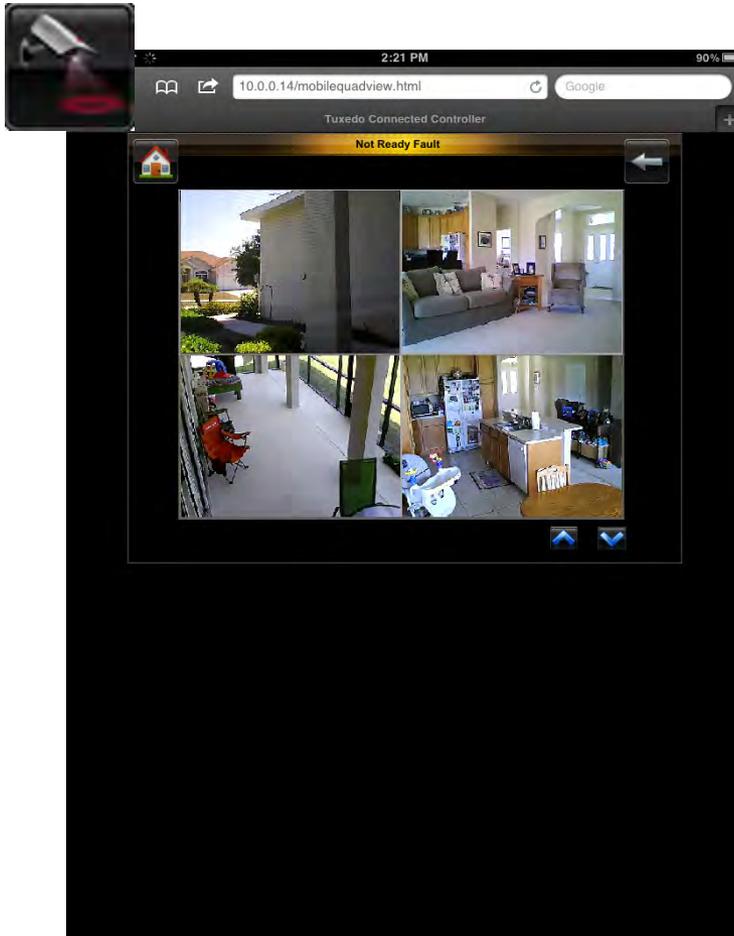
Tuxedo Connected Controller

- Smart Phone or Small Tablet



Tuxedo Connected Controller

- Smart Phone or Small Tablet - Video & Console Screens



Tuxedo Connected Controller

- Built-In Web Server Automatically Detects Browser Type and Serves up Classic/PC or Mobile Web Page



– Switches to Classic View



– Switches to Mobile View



– Logout - Displayed Only when Accessing with User ID/Password



Support Resources

Introduction to TUXEDO TOUCH™ Connected Home Controller

Honeywell

Support Resources

- Introduction and Tutorial Videos



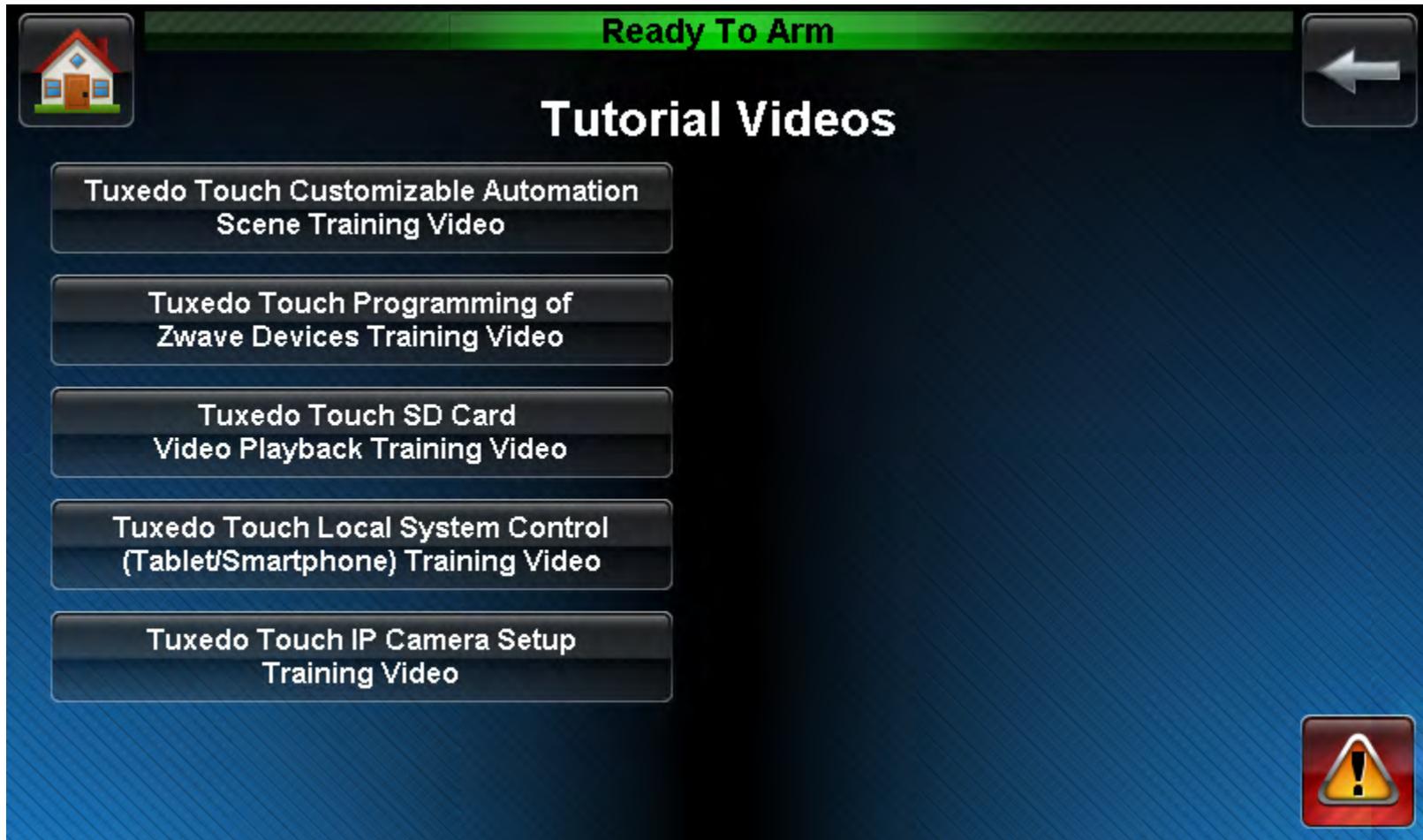
Support Resources

- Introduction and Tutorial Videos



Support Resources

- Z-Wave Enrollment, Automation Scenes, IP Video and Browser Setup



Support Resources

- Discover eLearning
- Honeywell Technical Support
 - 800-645-7492
 - Security.Honeywell.com/HSC
- Yale Technical Support
 - 1-800-810-WIRE (9473)
 - www.YaleRealLiving.com
- Leviton Technical Support
 - 1-800-824-3005
 - www.ViziaRF.com
- Honeywell Regional Technical Managers
- Honeywell DMs and Dealer Development Group



Support Resources

To Access My Web Tech

<http://www.security.honeywell.com/hsc>

Click on *MyWebTech*, to Register, Enter

User name: **honeywell**

Password: **support99**

Honeywell Security Support e-Mail: mywebtech@honeywell.com

Tech Support – 800-645-7492

Tuxedo Touch – Your Home Connected

