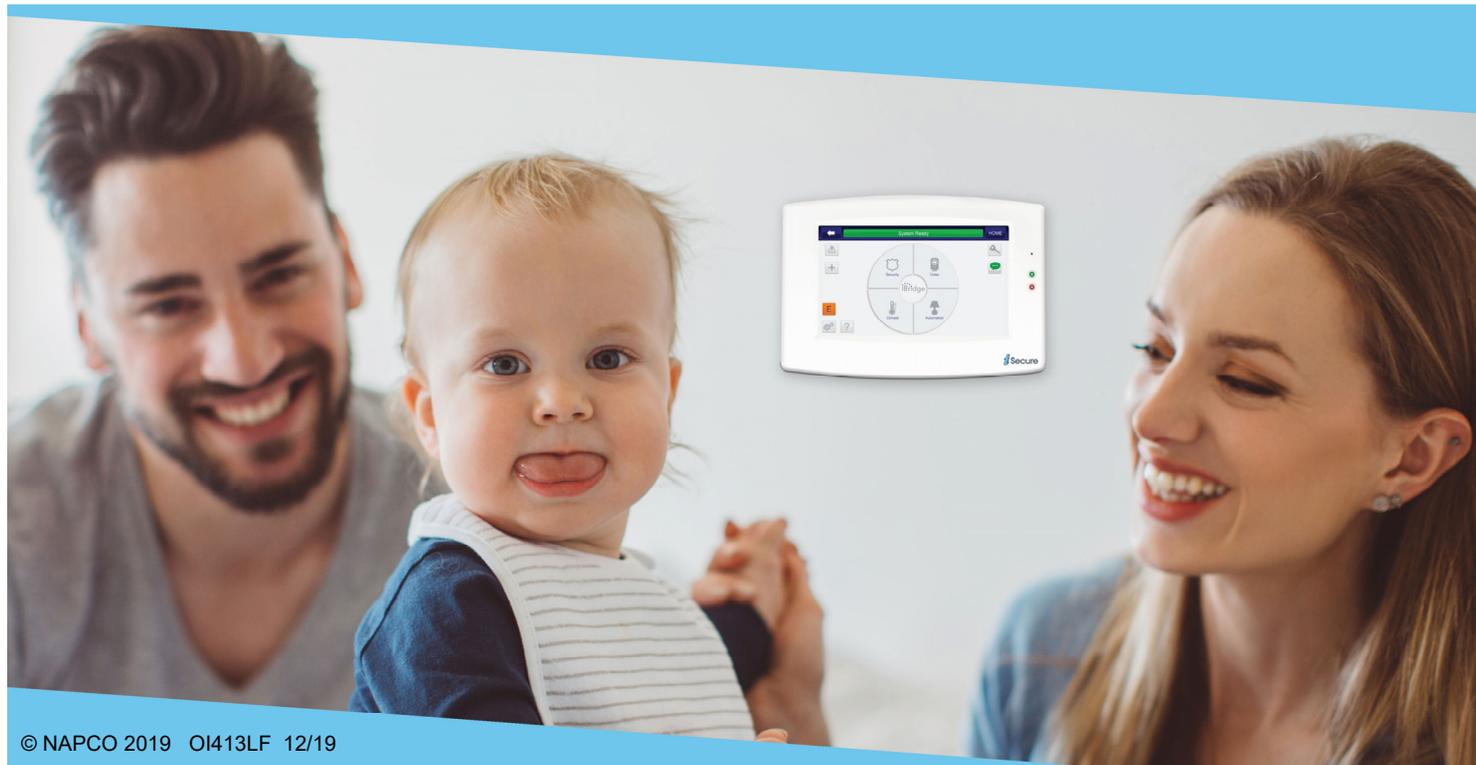




# Operating Guide



## OVERVIEW

The **iSecure IBR-TOUCH-WL Smart 7" Wireless IoT Touchscreen** is a "smart", user-friendly, interactive interface designed for your Napco iSecure security system. Its interactive touch screens will not only display the status of your system, but will also give you step-by-step instructions to guide you through all operations.

This booklet contains important information about the operation of your system with the app; read it carefully

and keep it handy for future reference. Check the Glossary for terms that may be unfamiliar to you.

You'll probably find subjects or screens mentioned in this booklet that do not apply to your system. The Napco iSecure system has such a wide variety of features that few security systems, if any, will ever need them all. Your alarm professional has chosen appropriate features for your particular needs.

Regardless of how your system has been configured, rest assured that it has been carefully designed and engineered to the highest industry standards. To assure optimum safety and security, familiarize yourself with this equipment. Periodically check its condition and state of readiness by testing it at least once a week in both the ac/battery and battery-only modes (ask your alarm professional how to make these tests).

### IMPORTANT - TEST YOUR SYSTEM WEEKLY

#### Test your sounding device and backup battery

(These tests should only be performed on weekends or at a time designated by your alarm company.)

1. While disarmed, at the Home Screen, tap **Security > MENU**.
2. Answer NO by tapping **BYPASS** until "**ACTIVATE SIREN TEST Y/N**" appears in the window.
3. Tap YES by tapping **MENU** to execute the test. The alarm will sound for about two seconds.
  - If the alarm does not sound, call for service.
  - If the battery is low, "**LOW BATTERY E02-00 SERVICE**" will appear in the display indicating a low battery condition. Allow 24 hours for the battery to recharge. If the trouble continues, call for service.

#### Test your central station communicator

1. Tap the **User Settings** ("gears") icon (shown at right).
2. Tap "**Test Wi-Fi Connection**". In the screen that appears, verify the Wi-Fi signal strength is sufficient. If insufficient, relocate Hub.
3. Tap "**Run Diagnostics**". Wait for the process to complete.
  - The parts of the test that were not successful will have an "**X**" next to their description(s). **Important:** For wireless keypads connected using Wi-Fi only, an "**X**" will always appear next to "**Serial Connection**". Contact your security dealer if any parts of the system are in need of correction.



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### TO SILENCE AN ALARM, ENTER YOUR CODE, AND TAP DISARM

FOR SERVICE, CALL: \_\_\_\_\_

CENTRAL STATION: \_\_\_\_\_

EXIT DELAY: \_\_\_\_\_

ENTRY DELAY: \_\_\_\_\_

FIRE ALARM SOUND\*:  
\_\_\_\_\_

BURGLARY ALARM SOUND\*:  
\_\_\_\_\_

EMERGENCY FIRE ENABLED?  YES  NO

EMERGENCY PANIC ENABLED?  YES  NO

EMERGENCY AUX. ENABLED?  YES  NO

\*FIRE HAS PRIORITY OVER BURGLARY.

## INTRODUCTION

### THANK YOU FOR CHOOSING NAPCO

This guide will introduce you to the features of your **iSecure IBR-TOUCH-WL Smart 7" Wireless IoT Touchscreen**.

For assistance, please go to:

- <http://www.napcosecurity.com/>

For User Guides and other documentation, go to:

- <http://tech.napcosecurity.com/>

**Note:** Screen images, icons and instructions shown in this guide may vary depending on the firmware version installed.

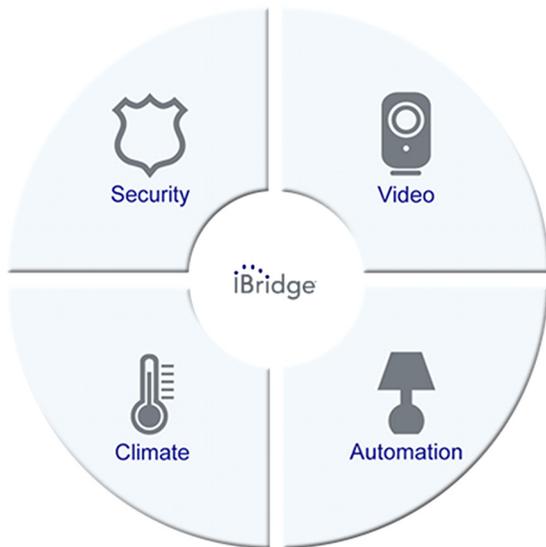
### IMPORTANT CUSTOMER INFORMATION

With regard to non-Napco software applications, if you use, link to or download a service or software application such as a non-Napco location-based GPS type

service, chat room, marketplace or social network from this device, you should carefully review the terms of service or application. If you use any of these non-Napco services or applications, personal information you submit may be read, collected, or used by the service or application provider and/or other users of those services. Napco is not responsible for your use of those applications or for the information you choose to share with others. Specific terms and conditions, privacy policies and terms of use apply to those non-Napco applications and services. Please carefully review all conditions and terms applicable to those services and software applications for all privacy policies, risks or waivers. Your Napco Limited Warranty and other terms and conditions govern your use of all Napco wireless products and services.

Some of the screen images in this guide were created using the Android operating system; most of the corresponding iOS screens are similar. Changes to the app may occur over time, so keep in mind that all images and text are subject to change without notice.

## YOUR "HOME SCREEN"



**Security:** Tap to display the status of your alarm system. Allows the control of all system operations, just like a standard wired keypad (see page 7).



**Video:** (optional) Tap to discover and view the camera transmissions in your system (see page 36).



**Automation:** (optional) Tap to control the Z-Wave home automation system components (see *O1414*) including lighting and other devices.



**Climate:** (optional) Tap to control the Z-Wave home automation thermostats and other climate control devices (see page 40).

## HOME SCREEN ICONS

The "Home Screen" may contain other touchable icons, including:



**SECURITY:** This icon is your gateway to your alarm system. From here you can arm, disarm, bypass and control all system operations.



**LOCKING DEVICES:** (optional) Tap to access the Z-Wave door locking devices in your system.



**HELP:** On-screen instructions for Z-Wave functions.



**VIDEO:** (optional) Tap to discover and view the camera transmissions in your system.



**TROUBLES:** Appears if a problem occurs in the system that may prevent arming (see **SYSTEM TROUBLE ERROR CODES**). If you are unable to clear the trouble to allow the system to be armed, call for service immediately.



**HOME:** Tap to return directly to the Home Screen.



**SIGNAL:** Displays the wireless signal power. The indicator displays 3 bars maximum; the more bars lit, the stronger the wireless signal. A red "X" appears when the device is not connected.



**AUTOMATION:** (optional) Tap to control the Z-Wave home automation system components, including lighting and other devices.



**EMERGENCY Buttons:** Used to signal an audible Fire, Police or Auxiliary emergency.



**MESSAGES:** Tap to open the iBridge *Messenger* login screen. The iBridge *Messenger* SMS/MMS Notification Service keeps you informed and in control of your protected premises through emails, SMS messaging, or video alerts (10-second MMS video clips) sent to your smart phone.

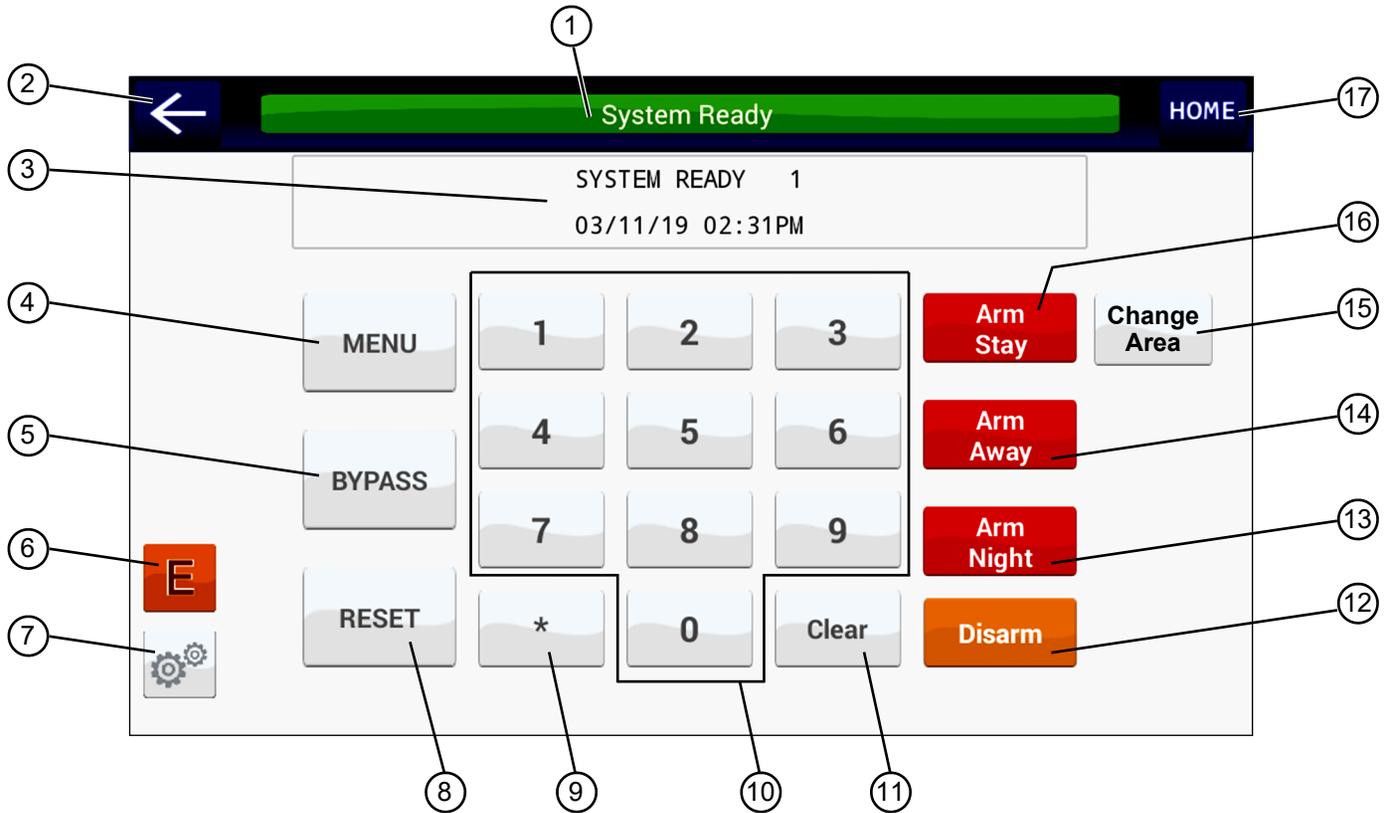


**CLIMATE:** (optional) Tap to control the Z-Wave home automation thermostats and other climate control devices.



**USER SETTINGS:** Tap to access the screens to allow changes to the way your app operates (see **USER SETTINGS MENU**).

# SECURITY KEYPAD CONTROLS & INDICATORS



## SECURITY KEYPAD CONTROLS & INDICATORS

- 1. Banner:** Displays system status messages, zone descriptions, etc.
- 2. BACK Button:** Tap to return to the previously selected screen.
- 3. Keypad Window:** Displays system status messages, zone descriptions, Area number, system date and time.
- 4. MENU:** Enter User Code first, then tap **MENU**. Selects available system functions as displayed in the window. The selected function is executed by tapping **ENTER**. Turn to page 21 for descriptions of the Function Menu buttons that appear. (2) Scrolls window display backward (**PRIOR**). (3) Answers "No" to questions in the window display. (2) Scrolls the window display forward (**NEXT**). (3) Answers "Yes" to questions in the window display.
- 5. BYPASS:** (1) Deactivates selected zones from the system. (2) Unbypasses a bypassed zone.
- 6. Emergency Buttons:** Used to signal an audible Fire, Police or Auxiliary emergency (for example, a medical emergency).
- 7. User Settings:** Tap to allow changes to the way your app operates (see **USER SETTINGS MENU** on page 31).
- 8. RESET:** (1) Resets various system troubles, displays, etc. (see text). (2) Resets residential smoke detectors.
- 9. Area (\*):** Selects other areas (see **Manager's Mode** on page 12).
- 10. Numerical Keys (1-9, 0):** Used to enter codes, zone numbers, etc.
- 11. Clear:** Tap to clear previously entered data.
- 12. Disarm:** Enter code and tap **Disarm** to turn off your alarm system.
- 13. Arm Night:** When retiring for the evening, after all family members are home, tap **Arm Night** to bypass all Interior Zones simultaneously to allow free movement within the premises, while the protection of armed perimeter zones is maintained. In addition, the exit delay is canceled on the exit/ entry zone(s), causing an instant alarm upon violation.
- 14. Arm Away:** Arms all zones in the system, with display indicating the exit time remaining.
- 15. Change Area:** Selects other areas (see **Manager's Mode** on page 12).
- 16. Arm Stay:** (1) Bypasses all Interior Zones simultaneously ("STAY Mode") to allow free movement within the premises. Press and hold down when the system is armed in "STAY Mode" to cancel entry delay on Exit/Entry zones, causing an instant alarm upon violation.
- 17. HOME:** Tap to return directly to the Home Screen.

## WARNING ICONS

Multiple combinations of icons may appear on the Home Screen:



### "AC Power Loss"

- Appears during AC power outages
- Disappears when AC power restored



### "Zones Bypassed"

- Appears when zone(s) are bypassed (see "Selectively Bypassing Zones" on page 11)



### "Fire"

- Appears during a Fire Alarm
- When Pulsing: Fire Alarm Silenced



### "System Trouble"

- Appears when a Fire or general trouble is detected
- Flashing: Trouble has been acknowledged



### "Low Battery"

- Go-Anywhere Smart Hub backup battery low voltage condition detected

## GO-ANYWHERE SMART HUB ICONS and LEDs



### "ARMED" Light (Red)

- Steady On: Armed
- Slow Flash: Alarm
- Rapid Flash: Instant
- Off: Disarmed



### "STATUS" Light (Green)

- On Steady: Disarmed and all zones secured
- Off: Open Zone



### "Fire" (Red)

- On Steady: Fire Silenced
- Pulsing: Fire Alarm



### "Trouble" (Yellow)

- Steady: System Trouble Acknowledged
- Flashing: System Trouble



### "Bypassed" (Yellow)

- On: Zone(s) Bypassed



### "Go-Anywhere Hub AC" (Green)

- On: AC on
- Off: AC off



### "Cellular Signal Strength" (Green)

- Flashes: Go-Anywhere Hub Cellular signal strength 1-8



### "Operational Status" (Yellow)

- Normal: Momentary Blink every 10 seconds
- All Other Blinks: Cellular Communications in progress



### "IP Network Wi-Fi" (Yellow)

- OFF: Network OK
- Rapid Flashes: No IP connection
- 1 blink: No network cable detected
- 2 blinks: No access to Internet via network cable
- 3 blinks: Ethernet failed to communicate
- 4 blinks: Ethernet poll / checkin



### "Wireless Transmissions" (Green)

- On: Receiver trouble due to excessive radio noise in area. Try relocating the Go-Anywhere Hub. Otherwise, call for service
- Rapid Flicker: Transmissions in progress
- Flashing: 900MHZ peripheral download Status
- Off: No transmissions

failure

- 5 blinks: Wi-Fi enabled but no Wi-Fi installed
- 6 blinks: No Wi-Fi access to internet
- 7 blinks: Wi-Fi failed to communicate
- 8 blinks: Wi-Fi poll / checkin fail
- 9 blinks: Wi-Fi no serial data response
- 10 blinks: Wi-Fi security authentication failed

## ARMING AWAY: SETTING THE ALARM WHEN LEAVING



Security

### Arming the System - Arm Away

1. **From the Home Screen**, tap **Security** to display the keypad.
2. **Check the touchscreen.** On the face of the unit are two lights. The top green **STATUS** light must be lit in order to arm. If the green **STATUS** light is off, the description of any unsecured zone(s) will display. Find each problem zone and secure by closing windows, doors, etc. When all zones are secure, the green **STATUS** light will light and the Keypad Window and Banner and will both read, "**System Ready**".
3. **Arm the system.** Enter your User Code followed by **Arm Away**. On the Hub, the green **STATUS** light will turn off and the red **ARMED** light will turn on. **Note:** If you enter an invalid User Code, the system will beep 4 times and a voice prompt will inform you of the invalid code. Re-enter your User Code.
4. **Leave the premises.** Leave through the exit door before the exit time expires.

Arm  
Away



(TROUBLE Icon)

### Priority Arming

If you attempt to arm the system with an unsecured ("faulted") zone, a 3-second tone will sound and the **TROUBLE** icon will appear on the left side of the screen (shown at left), indicating that the zones must be secured before the system can be armed.



(BYPASS Icon)

### Selectively Bypassing Zones

If you cannot locate or repair a faulted zone, it can be removed from the system, *or bypassed* from the system:

1. If you start at the Home Screen, tap **Security** to display the keypad.
2. At the keypad, tap the zone number, then tap **BYPASS**.

The **BYPASS** icon will appear (shown at left) indicating that a zone has been bypassed.

**Note:** Bypassed zones are unprotected! If an unsecured zone cannot be secured, have the system checked as soon as possible. To remove the bypass from the zone (to "unbypass"), repeat this procedure, and the **BYPASS** icon will disappear. **Note:** Some installations may require a code before bypassing or unbypassing a zone. If in doubt, ask your security system installer if a code is required.

BYPASS

## ARMING AWAY: SETTING THE ALARM WHEN LEAVING



### System Trouble

If you attempt to arm with the **TROUBLE** icon displayed, a 3-second tone will sound and a voice prompt will inform you of the inability to arm at the Go-Anywhere Smart Hub. This means the system has detected a problem that may prevent it from operating normally. A number corresponding to the trouble will then appear in the display (for example, '**E-02 Low Battery**' indication). Refer to **SYSTEM TROUBLE ERROR CODES** on page 43 for descriptions of these troubles. If you cannot correct the problem immediately, press **RESET** and you will then be able to arm the system in this condition. **Note:** If you cannot clear the trouble, have the system checked as soon as possible.

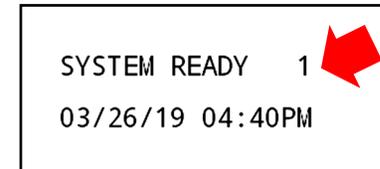
### Area Arming (Optional)

In a system that has been partitioned into two Areas, one of the Areas may be armed while the other remains disarmed.

#### Manager's Mode

The Manager's Mode allows the user to arm / disarm selected Areas in a partitioned system. *To arm a different Area:*

1. If you start at the Home Screen, tap **Security** to display the keypad.
2. At the keypad, take note of the current Area number displayed at the top of the Keypad Window. For example, "**SYSTEM READY 1**" indicates the keypad is currently providing status and control of Area 1.
3. At the keypad, tap the "star" button (★) or the Change Area button. Notice the number will change to Area 2. The keypad will now provide status and control of that Area.
4. Enter your User Code followed by **Arm Away**.



To return to the other Area, simply repeat steps 2 and 3.

#### Notes:

- The User Code must be valid in both Areas.
- If any zone is not secured, the **TROUBLE** icon will appear (shown above). All faulted zones in the respective Area(s) must be secured or bypassed. **Note:** If a system trouble is indicated, the system cannot be armed using this method.
- Only one Area can be armed at a time.
- The **BYPASS** icon appears on the left side of the keypad screen when zones are bypassed.

Change  
Area

--or--

★

## ARMING STAY: PROTECTING YOURSELF AT HOME

### Arm Stay

Interior zones, when bypassed, allow for free movement within the home while the protection of armed perimeter zones is maintained. To bypass interior zones:

1. If you start at the Home Screen, tap **Security** to display the keypad.
2. Enter your User Code followed by **Arm Stay**.



On the Hub, the red **ARMED** light will "slow blip off", the green **STATUS** light will turn off and the **BYPASS** icon will turn on to indicate zones are bypassed.

On the touchscreen, the Banner and Keypad Window will count down the exit time (in 10-second decrements), and will display, "**PLEASE LEAVE NOW**" allowing you the option to leave the premises during this exit delay or remain inside.

### Automatic Interior Bypass (Optional - *Automatic Interior Bypass* programmed? YES NO)

Your system may have been programmed for Automatic Interior Bypass, allowing the system to recognize when you have armed AWAY but remained in the house, thereby prompting the system to automatically adjust the interior protection accordingly.

- If you arm AWAY but do not exit (the exit door does not open and close), all Interior zones will automatically bypass at the end of the exit delay (thus arming STAY). On the Hub, the red **ARMED** and yellow **BYPASS** lights will turn on, and on the touchscreen, the Banner and Keypad Window will read, "**ARMED STAY**", indicating that it is safe to move within the premises.

## ARMING STAY: PROTECTING YOURSELF AT HOME

### Easy Exit (Optional - Easy Exit programmed? YES NO)

Your system may have been programmed for Easy Exit, which allows you to exit the premises while the system is armed STAY or armed NIGHT. By activating Easy Exit while the system is armed STAY or NIGHT, the Exit Delay countdown will take place, during which time you are permitted to leave through the exit door. The Easy Exit Delay time will be identical to the usual Exit Delay time the system gives you each time it is armed STAY or NIGHT. This will allow, for example, an early morning commuter to exit the house, without having to disarm and rearm the system, awaking the family.



To activate Easy Exit on your system while the system is armed STAY or NIGHT: At the keypad, press and hold the **Disarm** button.



FIRE



POLICE



AUX

(To activate, press and hold until beep)

**Note:** All Emergency buttons, when activated, are audible within the premises.



### Emergency Buttons (Only available if programmed)

If programmed, Emergency Buttons are always active, whether the system is armed or disarmed. All Emergency buttons, when activated, are audible within the premises.

**Fire Emergency:** Tap the gold "E" button, then press and hold the **FIRE** button to alert the central station of a fire emergency.\*

(Fire Emergency programmed?  YES  NO)

**Police Emergency:** Tap the gold "E" button, then press and hold the **POLICE** button to alert the central station of a police emergency.\*

(Police Emergency programmed?  YES  NO)

**Auxiliary Emergency:** Tap the gold "E" button, then press and hold the **AUX** button to alert the central station of an Auxiliary emergency.\*

(Auxiliary Emergency programmed?  YES  NO)

\* **Note:** Discuss your Emergency features with your installation company.

## TURNING OFF THE ALARM (DISARMING) WHEN RETURNING

### Disarming the System

Disarm

1. Enter your premises through the entry/exit door. The Hub will sound a steady tone to remind you to disarm the system before your entry delay time expires.
2. Enter your User Code and tap **Disarm**. On both the Hub and touchscreen, the red **ARMED** lights will go out, indicating that the system has been disarmed.
  - If you enter an invalid User Code, the Hub will beep 4 times, signifying an error. Re-enter your User Code immediately. **Note:** 10 seconds before the entry delay expires, the Hub will emit a pulsing warning tone.

### Alarm Indication / Silencing an Alarm

If the red **ARMED** light is flashing upon entry, an alarm occurred while you were away. The display will scroll the number(s) of the violated zone(s). Proceed with caution! If you suspect that an intruder may still be on the premises, leave immediately and call authorities from a neighbor's telephone!

#### To silence an audible alarm:

Disarm

1. Enter your User Code and press **Disarm**. After the system is disarmed, the window will continue to display the number(s) of the zone(s) violated.
2. To reset the display, note the zones violated, then press **RESET**.

### Ambush (Optional) My Ambush Code is \_\_\_\_\_

If an intruder forces you to disarm your system, enter your Ambush Code and press **ENTER**. Using your Ambush Code will send a *silent alarm* to the central station. Simply enter the 2-digit code (prefix) just prior to your normal User Code.

- *Example:* If your User Code is 1 2 3 4 and your Ambush Code is 9 9, press **9 9 1 2 3 4 ENTER**.

The Hub and touchscreen red **ARMED** light will go out and the green **STATUS** light will turn on, as if the system were normally disarmed. The system will appear to be disarmed normally, and there will be no indication that a special "silent" alarm has been sent to the central station.

## ARMING "NIGHT": PROTECTING YOURSELF WHEN SLEEPING



### Night Mode: Instant Protection

When retiring for the evening, after all family members are home, you can bypass all interior zones simultaneously to allow free movement within the premises, while the protection of armed perimeter zones is maintained. The Exit Delay countdown will take place, during which time you are permitted to leave through the exit door. When the Exit Delay ends, a violation of *any* perimeter zone will cause an instant alarm.

1. If you start at the Home Screen, tap **Security** to display the keypad.
2. At the keypad, enter your User Code followed by **Arm Night**.

On the Hub, the red **ARMED** light will rapidly blink, the green **STATUS** light will slowly blink and the **BYPASS** icon will turn on to indicate zones are bypassed.

On the touchscreen, the Banner and Keypad Window will display "**EXIT TIME XXX**", "**PLEASE LEAVE NOW**" (where "XXX" represents the exit time remaining, in 10-second steps).

## FIRE PROTECTION

*(Applicable only where local ordinance permits use of this alarm system for fire protection)*

### FIRE ALARM



#### Fire-Zone Alarm

If a fire is detected, "**FIRE ALARM**" will be displayed and the Hub sounder will pulse. In addition, the FIRE icon will flash.

1. If a fire is in progress, evacuate the premises immediately! If necessary, call the Fire Department from an outside telephone.
2. Tap **RESET** to silence the sounder and reset the alarm.

RESET

**NOTE:** When the Fire Zone is reset, the FIRE icon on the display will go out. If the FIRE icon is still displayed, the fire zone has not been properly reset. If you cannot clear this condition by tapping **RESET**, call for service.

### FIRE TROUBLE



#### Fire-Zone Trouble

1. If a problem in the fire-circuit is detected, "**FIRE TROUBLE**" and the zone number will display and the sounder will pulse to signal a malfunction. The "System Trouble" icon will flash accompanied by the audible message, "System has detected trouble condition".
2. Tap **RESET** to silence the sounder. Call for service immediately! **Note:** When the fire trouble clears, the Hub will reset automatically.

RESET

## FIRE PROTECTION

### Preparing a Fire Escape Plan

Even with the most advanced fire alarm system, adequate protection requires an escape plan.

To prepare your plan, draw floor plans of your building. (Space is provided on the next page). Show two exits - a front or back door and a window from each room. (Make sure the window works. You may need a special fire-escape ladder if the window is high up). Write down your outside meeting place.

### Family Rehearsal

Rehearse each of the following activities:

1. Everyone in his room with the doors closed.
2. One person sounds the alarm.

3. Each person tests his door.
4. Pretend the door is hot and use the alternate escape exit.
5. Everyone meets outdoors at the assigned spot.

### Important! - Read Carefully

Discuss these escape procedures with all those who use the building:

1. In a residence, sleep with the bedroom door closed. A closed door will hold back deadly smoke while you escape.
2. When the fire alarm signals, escape quickly. Do not stop to pack.
3. Test the door. If it is hot, use your alternate route through the window. If the door is cool, brace your shoulder against it and open it

cautiously. Be ready to slam the door if smoke or heat rushes in. Crawl through smoke, holding your breath. Close the doors again on leaving to help prevent the fire from spreading.

4. Go to your specific outdoor meeting place so you can see that everyone is safe.
5. Assign someone to make sure nobody returns to the burning building.
6. Call the Fire Department from a neighbor's telephone.

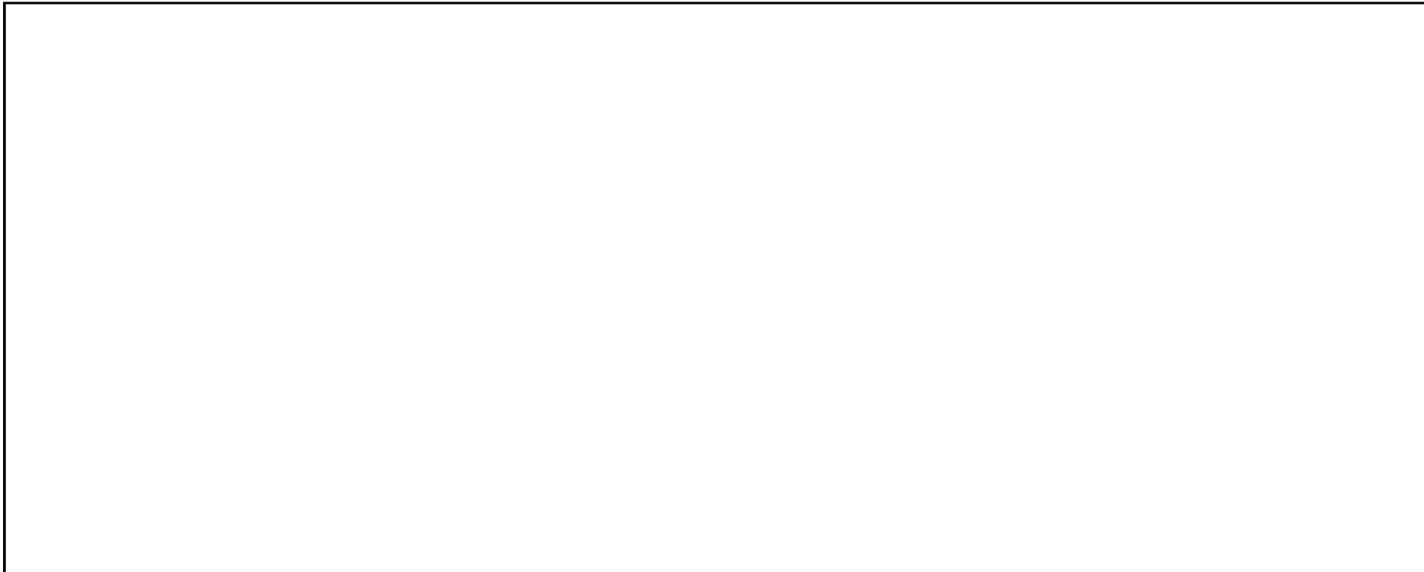
### Would You Like More Safety Information?

For more information on home fire detection, burn safety, and home fire safety, write to the National Fire Protection Association, Public Affairs Dept. 05A, Batterymarch Plaza, Quincy, MA 02269.

## FIRE PROTECTION

### Floorplan

Draw a plan of your premises in the space provided below.



Floorplan

# FIRE PROTECTION

## LIMITATIONS OF FIRE ALARM WARNING SYSTEM

Although a fire alarm system may be of a reliable and state-of-the-art design, neither it nor its peripheral detection devices can offer guaranteed protection against fire. Any such equipment may fail to warn for a variety of reasons:

Control panels, Hubs, communicators, dialers, smoke detectors, and many other sensing devices will not work without power. Battery-operated devices will not work without batteries, with dead batteries, or with improperly-installed batteries. Devices powered solely by AC will not work if their power source is cut off for any reason.

Fires often cause a failure of electrical power. If the system does not contain a working battery backup power supply, and if the electrical circuit feeding the devices is cut or is not providing power for any reason, the system will not detect heat or smoke or provide any warning of a possible fire.

Telephone lines needed to transmit alarm signals to a central monitoring station may be out of service.

Smoke detectors, though highly effective in reducing fire deaths, may not

activate or provide early-enough warning for a variety of reasons: (a) they may not sense fires that start where smoke cannot reach them, such as in chimneys, walls, roofs, behind closed doors, etc.; (b) they may not sense a fire on a different level of the residence or building; (c) they have sensing limitations; no smoke detector can sense every kind of fire every time.

Thermostatic heat detectors do not always detect fires because the fire may be a slow smoldering low-heat type (producing smoke); because they may not be near the fire; or because the heat of the fire may bypass them. These detectors will not detect oxygen levels, smoke, toxic gases, or flames. Therefore, they may only be used as part of a comprehensive fire-detection system in conjunction with other devices. Under no circumstances should thermostatic heat detectors be relied upon as the sole measure to ensure fire safety.

Alarm warning devices such as sirens, bells, or horns may not alert someone behind a closed or partially-opened door. Warning devices located on one level are less likely to alert those on a different level. Even those who are awake may not hear the warning if the alarm is obscured by

noise from a stereo, radio, air conditioner, or other appliance, or by passing traffic, etc. Alarm warning devices, however loud, may fail to warn the hearing impaired.

Alarm products, as all electrical devices, are subject to component failure. Even though the equipment is designed for many years of trouble-free performance, electronic components could fail at any time.

Above are some of the reasons that fire alarm equipment could fail. The most common cause of an alarm system not functioning when a fire occurs is inadequate testing and maintenance. The system should be tested at least weekly to ensure that all the equipment is working properly.

While an alarm system may make one eligible for lower insurance rates, it is not a substitute for insurance. Homeowners, property owners, and renters are therefore urged to maintain adequate insurance coverage of life and property.

## FUNCTION MENU

The keypad can provide access to a wide assortment of utility functions. The functions are displayed in a prompting "YES/NO" format.

1. To enter the Function Menu, tap **MENU**.
  - In high-security installations, a valid User Code must first be entered followed by **MENU**.
2. Tap **BYPASS** or **MENU** to scroll down or up through the functions, respectively.
3. To select and execute a function, answer "yes" by tapping **Arm Stay**.
  - To return to normal keypad operation, tap **RESET**. The keypad will automatically return to its normal operating mode if no activity is detected for longer than one minute.

DISPLAY ZN DIRECTORY Y/N

### Display Zone Directory?

Displays a listing of all zones in the Area. Tap the **Arm Stay** and **Arm Away** buttons to scroll down and up through the zone directory names, respectively.

DISPLAY RF XMITTER STAT Y/N

### Display Wireless (RF) Transmitter Status?

Tap **Arm Stay** to check the status of up to 80 transmitters. The keypad displays:

- Zone number (Z01 - Z80)
- Transmitter ID code number (6 digits)
- Point number (PT1 - PT4; "9" for unsupervised)
- Status of transmitter:
  - NODATA**: Transmission not yet received;
  - NORMAL**: Transmitter's zone normal;
  - FAULT**: Transmitter's zone open;
  - LOBATT**: Transmitter battery low;
  - TAMPER**: Transmitter case open;
  - S.FAIL**: Supervisory failure (test transmission not received within programmed time);

## FUNCTION MENU

- Relative signal strength of the last transmission, on a scale of 1-10 (10 being the strongest, and "SS—" indicates transmission not yet received). **Note:** A signal strength of 3 or less indicates that reception may be unreliable (use of an additional receiver located closer to the transmitter is recommended). If two receivers are connected to the Go-Anywhere Hub, only the higher signal strength of the two will be displayed.

ACTIVATE DOWNLOAD Y/N

**Activate Download?**  
Reserved for future use.

ACTIVATE PROGRAM Y/N

**Activate Program?**  
Reserved for future use.

TO ARM IN 1-4HRS PRESS 1-4 Y/N

**Delay Arming 1-4 hours?**  
Your system may be set to arm automatically after a delay period of 1 to 4 hours.

**To Delay Arm the system:**

With the function "**To Arm in 1-4hrs**" displayed in the window, tap **1**, **2**, **3** or **4** to select the desired Delay Arming time in hours followed by **Arm Stay** (or **Arm Away** or **Arm Night**, depending on how you wish to arm).

At the end of this 1 - 4 hour Delay Arming period, the siren will sound a 2-second warning and the keypad will begin a 15-minute arming countdown with the sounder pulsing. The sounder may be silenced at this time by pressing **RESET**, but it will turn back on with a steady warning tone 1 minute prior to arming, at which time the building must be exited. The same steps can be used to delay a scheduled Auto Arming, if your system has been programmed as such.

## FUNCTION MENU

DISPLAY SYSTEM LOG	Y/N	<p><b>Display System Log?</b>          Displays most recent system events, displays event, date, time and other pertinent information, where necessary, depending upon event. To check previous events, scroll back using the <b>Arm Stay</b> button.</p>
DISPLAY OP/CL LOG	Y/N	<p><b>Display OP/CL Log?</b>          Displays most recent openings and closings; includes the event, date, time, Area and User. To check previous events, scroll back using the <b>Arm Stay</b> button.</p>
DISPLAY FIRE LOG	Y/N	<p><b>Display Fire Log?</b>          Displays most recent fire events; includes the event, date, time, Area and zone. To check previous events, scroll back using the <b>Arm Stay</b> button.</p>
DISPLAY TOTAL LOG	Y/N	<p><b>Display Total Log?</b>          Displays most recent events of all types, displays event, date, time and, if applicable, Area and zone or User. To check previous events, scroll back using the <b>Arm Stay</b> button.</p>
DISPLAY ALARM LOG	Y/N	<p><b>Display Alarm Log?</b>          Displays most recent alarm events, displays event, date, time, Area and zone. To check previous alarm events, scroll back using the <b>Arm Stay</b> button.</p>
ACTIVATE CHIME	Y/N	<p><b>Activate Chime?</b>          The Chime Mode will sound a tone at the keypad when the programmed zone is faulted while disarmed. To deactivate the Chime Mode, re-enter the Function Mode and when "DEACTIVATE CHIME" is displayed, press <b>ENTER</b>. <b>Note:</b> The Chime Mode is disabled while armed. Chime is disabled for <i>Protected</i> zones while armed, <i>Never Armed</i> zones (such as a driveway sensor) will continue to chime when system is armed.</p>

## FUNCTION MENU

<b>ACTIVATE OVERVIEW</b>	Y/N	<p><b>Activate Overview?</b>          Provides a system status display of all partitioned areas at a glance. <b>Note:</b> The keypad selected for the Overview Mode will remain in that mode. To convert the keypad back to its original use as an Area keypad, enter the Function Mode and access <b>DEACTIVATE OVERVIEW</b>. The display will revert to "<b>SYSTEM READY</b>".</p>
<b>ACTIVATE SIREN TEST</b>	Y/N	<p><b>Activate Siren Test?</b>          Activates the alarm sounder (while disarmed) for about 2 seconds and performs a battery test. If the alarm does not sound, call for service.</p> <ul style="list-style-type: none"> <li>• If the battery is low, "<b>E02-00</b>" will appear in the display indicating a low battery condition. <i>Allow 24 hours for the battery to recharge.</i> If the trouble continues, call for service.</li> </ul>
<b>ACTIVATE FAULT FIND</b>	Y/N	<p><b>Activate Fault Find?</b>          At the initiation of a test, the Hub sends a message to the central station that a test is in progress, and normally causes all zones to give a 7-second beep at the keypad(s) when any zone is faulted or restored. On completion, a ring-back will be given. Fault Find can not be initiated when the system is armed, and all reporting is inhibited while in Fault Find. Keypad will display the following warning that the system is in Fault Find: "<b>FAULT FIND RF SIG POWER - -</b>"          If a 24-hour zone is open at end of the test, no report is sent. If a 24-hour zone is tripped and not restored during Fault Find, when Fault Find ends, the zone will display as "Faulted" on the keypad display. When Fault Find is exited by pressing <b>RESET</b>, a Fault Find Restore Report will be sent, and upon completion of the report a ring-back will be given.</p>

## FUNCTION MENU

ACTIVATE LOCATE

Y/N

### Activate Locate?

This feature helps you find zone troubles and indicate when they are repaired. When initiated, the sounder will turn on and the keypad display will read "LOCATE", then tap the **Arm Stay** and **Arm Away** buttons to scroll down and up through the zones in trouble, respectively. As each zone is corrected, the sounder will stop momentarily, signaling its repair, and the display will indicate the remaining zones in trouble. The sounder and display will continue in this manner until all zones are repaired, or until **RESET** is pressed (to exit).

## CENTRAL STATION MONITORING

Your alarm specialist may have programmed your system to be monitored by a central station. The built-in digital communicator can transmit emergency signals and status reports to the central station 24 hours a day.

### Communicator Features

**Abort Delay.** Ask your installer which of your zones have Abort Delay, a delay that enables you to reset the system before it communicates to the central station. Your system has a SIA CP-01 required Abort Delay of 30 seconds. It may be removed or increased up to 45 seconds (at your option) by consulting with your installer.

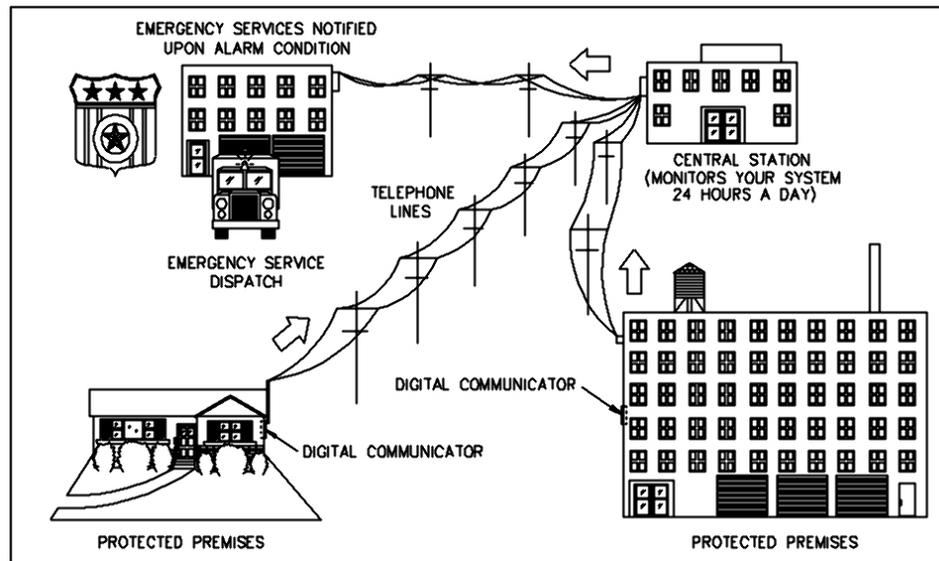
**Regular Burglary (Non-24-Hour)** Zone reports are aborted by disarming within the delay period. 24-Hour Zones and zones programmed to report restores must be restored first, then the Hub armed and disarmed, all within the delay period.

### Opening and/or Closing Reporting.

Your system can notify the central

station every time it is disarmed or armed. Any or all of up to 96 different users can each be identified. If your system reports on arming (Closing Report), the central station will acknowledge arming. This will signal at the Touchscreen

keypad as a "ringback" beep. **Note:** If the ringback signal is not heard, call for service.



## ADVANCED FEATURES

### **Security Bypass/Unbypass** (Security Bypass programmed? YES NO)

In high-security applications, zones may be bypassed (or unbypassed) only if a valid code is entered first, as follows:



1. Enter a User Code valid for bypass, then tap **BYPASS**.
2. Tap **BYPASS** then the zone number (or vice versa) to deactivate that zone.



Similarly, a bypassed zone may be unbypassed using the same procedure. **Note:** The **BYPASS** icon shown appears on the left side of the keypad screen when zones are bypassed.

### **Exit-Delay Restart** (Exit-Delay Restart programmed? YES NO).

On arming, the programmed exit delay will start. After the exit/entry door has been opened and then closed, exit delay will re-start if the door is opened again. The Exit-Delay Restart feature will occur one time only in any arming period.

## KEYPAD MESSAGES

The keypad can display the following functional messages. Other diagnostic messages are available for the installer or servicer. Should any unfamiliar messages appear, call your dealer for service.

<b>SYSTEM READY C (DATE) (TIME)</b>	All zones operating; system can be armed. If displayed, "C" denotes Chime Mode on. ( <b>Note:</b> This message may have been customized by your installer.)
<b>PLEASE WAIT FOR RINGBACK</b>	Hub reporting to central station on arming. If necessary, wait for ringback signal before exiting.
<b>EXIT TIME XXX PLEASE LEAVE NOW</b>	Exit delay in progress. XXX denotes exit time remaining, in seconds. If displayed, "S" indicates Service Code active; "I" indicates arming with Instant protection.
<b>ENTRY TIME XXX DISARM NOW</b>	Entry delay in progress. XXX shows entry time remaining, in seconds.
<b>ARMED STAY I (DATE) (TIME)</b>	System armed. The "I" indicates arming with Instant protection.
<b>ZONES FAULTED</b>	Zones not secured (doors or windows may be open). Faulted zone(s) will scroll.
<b>ZONES NOT NORMAL CAN'T ARM SYSTEM</b>	Arming attempted with faulted zone. The display will scroll the zone faults. Secure the zone(s) and arm system.
<b>*DAY ZONE TRBL*</b>	(With pulsing sounder). Trouble condition on a Day Zone (followed by one or more zone descriptions). Tap <b>RESET</b> to silence sounder.

## KEYPAD MESSAGES

**\*\*\*\*ALARM\*\*\*\***

Alarm condition, followed by zone description(s). "ALARM" and zones will display after system is disarmed. Note zones, then tap **RESET** to clear keypad.

**\*\*\*FIRE TRBL\*\*\***

*(With pulsing sounder.)* Trouble condition on a Fire Zone. Tap **RESET** to silence sounder. Correct trouble or call for service.

**\*\*\*FIRE ALARM\*\*\***

*(With pulsing sounder.)* Alarm condition on a Fire Zone. Tap **RESET** to silence sounder. Evacuate premises or correct cause of alarm.

**CODE DENIED  
INCORRECT AREA**

*(For partitioned systems only);* code not valid for area.

**INVALID ENTRY  
TRY AGAIN**

Wrong code entered.

**CAN'T ARM  
SYSTEM/  
AREA # IN TROUBLE**

*(In Manager's Mode.)* Arming prevented due to unsecured zone. "#" represents number of area with unsecured zone. Tap the area number, then the "star" [\*] button, then **ENTER** to view zones in that area. Correct problem, then arm as normal.

## KEYPAD MESSAGES

### ATTEMPTING TO CANCEL

The system is in the process of reporting a cancel signal to central station which will cancel the alarm which it has just reported.

### ALARM CANCELED

The alarm signal has been cancelled during the Abort Delay (before an alarm signal report was sent to the central station). If cancelled after the alarm signal report was sent, this message appears when the system receives an acknowledgment from the central station of the cancellation of the alarm signal.

### \*SYSTEM TROUBLE\*

Indicates problem(s) detected on system. (See examples below and *SYSTEM TROUBLE ERROR CODES* for a complete list of system troubles and corrective actions.)

### AC POWER FAIL E01-00 SERVICE

Check power transformer. Check for blown fuse or circuit breaker; general power outage.

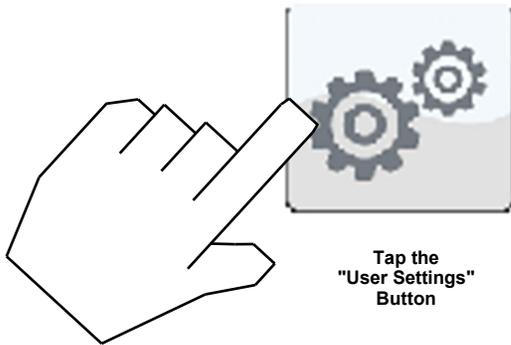
### LOW BATTERY E02-00 SERVICE

Battery weak. If not recharged within 24 hours, replace battery.

### COMM FAIL E03-00 SERVICE

Communication disconnected from central station. Call for service.

## USER SETTINGS MENU



**Home**  
**Startup Wizard**  
**Z-Wave**  
**Enable KeySwitch Arming**  
**Configure Remote Logins**  
**Voice**  
**Remote Login Mode**  
**App Version**

## USER SETTINGS

### Setup Wizard

Tap to re-start the Setup Wizard to configure how the app will be used, its Wi-Fi connection settings to the customer's Wi-Fi network and iBridge radio, and optionally the NAPCO StarLink account(s). See the **NAPCO iBridge IBR-TOUCH & IBR-TOUCH-WL Quick Start Guide** (WI2297) for step-by-step instructions to help guide you through the Wizard.

### Run Diagnostics

Tap to run a system diagnostics test for components selected the last time the **Setup Wizard** was run (typically when the touchscreen was first powered). Functional components are marked with a check; items not configured or not enabled are marked with an "x". Selections are blank when the Wizard is run for the first time. If you wish to continue through the **Setup Wizard** (described below), tap **Configure**; otherwise tap **Continue to App** to return to the Home Screen (or **Test Again** to repeat the test). See the **NAPCO iBridge IBR-TOUCH & IBR-TOUCH-WL Quick Start Guide** (WI2297) for step-by-step instructions to help guide you through the Wizard.

### Test Wi-Fi connection

Tap to analyze the strength of the wireless connection

between the device running the app and the customer's router (and/or ISEE-WAP). When installing, be sure the large "Wi-Fi Icon" is colored green (OK) to ensure a strong wireless signal. In addition, the signal strength in dBm units (signal level relative to 1 milliwatt) is provided for those more familiar with readings expressed using standard radio communication terminology. The dBm units are expressed in negative numbers; therefore the higher the negative number, the weaker the signal. For example, a reading of -20 is stronger than -30.

### Clean Tablet Screen

Allows you to safely clean the touchscreen display surface without making changes to the system. Tap to set a length of time during which all inputs to the system through the touchscreen are disabled. Enter a time in seconds, tap **Yes**, and the screen will turn black with dark gray numbers counting up to the number of seconds entered, then will count down to zero and return to normal operation. For example, entering "20" will disable the keypad for a total of 40 seconds.

### Change LED Level

Provides a sliding bar to control the brightness of the red and green LEDs located on the face of the tablet.

## USER SETTINGS (cont'd)

### Tablet Settings

**Sound:** Controls sound intensity and feedback settings (unavailable with some models).

**Volumes:** Set the sound for video, Notifications and Alarms.

**Touch sounds:** Check to enable feedback sound made when certain onscreen items are touched.

**Display:** Allows changes to the display screen

**Brightness:** Tap to open a sliding status bar control. Increase or decrease the screen brightness by sliding your finger left or right across the status bar

**Sleep:** Specifies how much user idle time (touchscreen is operational but not being used) must elapse before the screen dims. The default setting is "never". **Note:** When this feature is enabled and the screen dims, the app also enters "sleep mode", an inactive state to save power. To re-awaken, simply touch the screen or a non-screen button. Screen timeout selections include **15 seconds, 30 seconds, 1 minute, 2 minutes, 10 minutes, 30 minutes** and **never**.

**Font size:** Controls the size of the lettering that appears in the Dealer and User Settings menus.

### **Date & Time:**

**Automatic:** When checked to enable, retrieves date/time data automatically from network resources. When enabled, the next two selections are ghosted ("grayed out" and not selectable).

**Set date:** Tap to open a dialog that allows the month, day and year to be manually set in the app. **Note:** The "Automatic" menu selection (above) must be unchecked to enable this menu item.

**Set time:** Tap to open a dialog that allows the current time to be manually set in the app. **Note:** The "Automatic" menu selection (above) must be unchecked to enable this menu item.

**Select time zone:** Tap to select a time zone to be used in the touchscreen.

**Use 24-hour format:** Check to display 24-hour military time, as measured in hours numbered to twenty-four from one midnight to the next. For example, 3:23 pm would be displayed as "15:23".

### **About Tablet:**

**Update OS via USB:** Select to update the Android operating system. Be sure the update .zip file (WinZip) is located in the top root

## USER SETTINGS (cont'd)

directory of the USB drive (such as a thumb drive, portable hard drive, memory stick, etc.). Use a USB socket to install the OS. Once inserted into the USB socket, tap this selection (if already inserted, remove and re-insert). Allow up to 15 seconds for the update process to begin; once started, DO NOT remove the USB drive!

**Kernel version:** For NAPCO use only. Details the version of the kernel within the operating system of the device running the app.

**Build Number:** The file name of the firmware currently running.

### Reboot Tablet

Tap (and tap **OK** to the warning popup) to re-start the app.

### Home

**Weather Options** - Local weather reports can be displayed on the Home Screen.

**Refresh Frequency:** Tap to set how often to automatically update the weather report feed. Selections include 5, 10, 15, 20, 30, 40, 50, 70, 80, 90 and 100 minutes. More frequent updates increase data use and slightly decrease battery life

between charges.

**Weather Feed:** Check to display a weather report feed on the Home Screen. Uncheck to remove the weather feed from the Home Screen.

**Note:** To customize the weather report feed to a particular Zip Code, see the following menu entries below.

**Zip code entry:** Check to associate the weather report feed to the area of the United States specified by the Zip Code entered in the field below. Uncheck to disassociate the weather feed from this Zip Code.

**Zip Code:** Tap to set the Zip Code to which the Weather Feed is associated.

**Update Z-Remote Clock** - Synchronizes the IBR-ZREMOTE module or StarLink radio internal clock with the same time as the app.

**Lock Display on Keypad View** - Enabled (checked) when "Keypad Only" is selected in the Setup Wizard (see below). When enabled, tapping **Security** in the Home Screen immediately displays the virtual security system Gemini keypad, and not the intermediary "pie wedges" that are displayed when "Full Functionality" is selected in the Setup Wizard.

**Set Keypad as the Only View** - When enabled, pressing the **Home** button immediately and continually

## USER SETTINGS (cont'd)

displays the virtual security system Gemini keypad. **Note:** The User Setting "**Enable KeySwitch Arming**" (detailed above) must first be disabled.

### **Automation Management**

Opens the **Automation Management** screen, allowing the configuration of Z-Wave devices, including the assignment of devices to Groups, the creation of Z-Wave Events, etc. See the **Using your iBridge® IBR-TOUCH Series Z-Wave® Home Automation System** (OI409) for more information.

### **Enable KeySwitch Arming**

When checked (enabled), allows a zone input to be used to arm/disarm the security system. The Area will arm/disarm when the programmed zone is momentarily shorted through use of a momentary switch. See the setting **Home > Set Keypad as the Only View**, below.

### **Voice**

Check to enable (or uncheck to disable) touchscreen voice prompts.

### **App Version**

Displays the current version number of the app firmware.

## "VIDEO" BUTTON



If your system has video cameras, tap the **Video** button to view real-time video feed.

You can tap one of the images to enlarge, or scroll down and tap one of the other images. If you want to enroll a camera, first activate the camera at [www.NapcoComNet.com](http://www.NapcoComNet.com), then click the "+" icon (see next page for step by step instructions).



Live video feed of multiple ISV2 cameras in your iBridge system



**Home** - Tap to go to the app Home Screen.



**Emergency Buttons** - Tap to signal a Fire, Police or Auxiliary (for example, medical) emergency. Only available if programmed, then always active. All are also audible within the premises.



**Camera Discovery** - Tap to initiate the network scanning process to find all cameras attached to the iBridge network.



**Add Camera** - Jumps directly to the **iBridge Wifi Config** screen (shown on the next page), where you can select a method to enroll an ISV2 series camera into your iBridge app.



**Locking Devices** - (optional) Tap to access the Z-Wave door locking devices in your system.

## "VIDEO" BUTTON > ENROLL CAMERAS

The screenshot shows the 'iBridge Wifi Config' screen. At the top, there is a blue header with a back arrow, a green progress bar labeled 'System Ready', and a 'HOME' button. Below the header, the title 'iBridge Wifi Config' is centered, followed by the instruction 'Please select a configuration method'. Three radio button options are listed: 'Configure WiFi using Ethernet', 'Configure WiFi wirelessly', and 'Configure camera that has NO WiFi'. The 'Configure WiFi using Ethernet' option is currently selected.

This screenshot shows the 'iBridge Wifi Config' screen with the 'Configure WiFi using Ethernet' option selected, indicated by a red arrow. The screen displays the following fields and instructions:

- Instruction: "Please connect your iBridgeCamera to your router with a network cable. Then enter router's ssid, password and camera's serial number."
- Radio buttons: 'Configure WiFi using Ethernet' (selected), 'Configure WiFi wirelessly', and 'Configure camera that has NO WiFi'.
- Serial No. : i.e. 2K01D4BYAG00061
- Wifi SSID : Enter Wifi SSID
- Wifi Password : Password (with a 'Show' checkbox to the right)
- Configure button at the bottom.

### Camera Enrollment

After activating the camera at [www.NapcoComNet.com](http://www.NapcoComNet.com), there are 3 configuration methods that can be used to enroll your **ISV2** series camera into your iBridge app:

- A. Configure Wi-Fi using an Ethernet Cable**
- B. Configure Wi-Fi wirelessly**
- C. Configure camera that has NO Wi-Fi**

Tap one of the 3 radio buttons to select the configuration method (full instructions for each detailed below). If cameras will be configured to your subscriber's Wi-Fi router using an Ethernet cable (method "A", above), we recommend performing this procedure with your mobile device in the same room as the wireless router or access point before mounting the camera (also be sure the final mounting location is within wireless range of the router / access point). Perform the enrollment procedure with your mobile device connected to the local 2.4GHz Wi-Fi network and after logging into your iBridge app:

#### A. Configure Wi-Fi using an Ethernet Cable

This method requires temporary use of an RJ-45 Ethernet network cable to make the network connection to the camera.

1. Power camera. Wait for the camera green LED to flash slowly.
2. Connect the camera to the router using the RJ-45 cable.
3. Tap the "QR Code Magnifying Glass" icon (located to the right of the **Serial No.** field). Use the mobile device's camera to scan the QR code of the video camera you wish to enroll (or tap within the **Serial No.** field to type the characters manually).

## "VIDEO" BUTTON > ENROLL CAMERAS (CONT'D)



Live video feed of multiple ISV2 cameras in your iBridge system

4. Type the **Wifi SSID** and **Wifi Password** of the Wi-Fi network to which your mobile device is connected, then tap **CONFIGURE**.  
**Important:** Be sure the password is typed correctly or the camera will not connect to your wireless network (tap **Show** if you wish to view the characters).
5. Wait for the Wi-Fi connection to complete. When finished, the live video feed will appear.

### If Camera Does Not Connect

As you enroll multiple cameras, keep the cameras physically separated to avoid Wi-Fi signal interference. Move the mobile device closer to the router and retry. Verify the Wi-Fi password and SSID are on 2.4GHz wireless network. Reset the camera (see the **Factory Reset** section in the instructions that came with the camera), then repeat the above steps.

## B. Configure Wi-Fi wirelessly

With this method, the network connection to the camera is configured wirelessly.

1. Power camera. Wait for the camera green LED to flash slowly.
2. Tap the "QR Code Magnifying Glass" icon (located to the right of the **Serial No.** field). Use the mobile device's camera to scan the QR code of the video camera you wish to enroll (or tap within the **Serial No.** field to type the characters manually).
3. Type the **Wifi SSID** and **Wifi Password** of the Wi-Fi network to which your mobile device is connected, then tap **CONFIGURE**.  
**Important:** Be sure the password is typed correctly or the camera will not connect to your wireless network (tap **Show** if

## "VIDEO" BUTTON > ENROLL CAMERAS (CONT'D)

you wish to view the characters).

4. Wait for the Wi-Fi connection to complete. When finished, the live video feed will appear.

### If Camera Does Not Connect

As you enroll multiple cameras, keep the cameras physically separated to avoid Wi-Fi signal interference. Move the mobile device closer to the router and retry. Verify the Wi-Fi password and SSID are on 2.4GHz wireless network. Reset the camera (see the **Factory Reset** section in the instructions that came with the camera), then repeat the above steps.

### C. Configure camera that has NO Wi-Fi

Use this method when you wish to connect the camera to the subscriber's router using a permanently installed Ethernet cable.

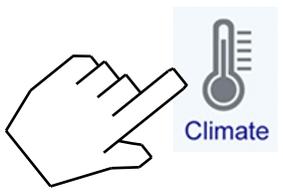
1. Power camera. Wait for the camera green LED to flash slowly.
2. Tap within the **Serial No.** field and manually type the characters of the video camera serial number.
3. Tap **CONFIGURE**. Wait for the connection to complete. When finished, the live video feed will appear.

The screenshot shows the 'iBridge Wifi Config' interface. At the top, there is a 'System Ready' status bar and a 'HOME' button. Below the title, a message reads: 'Please connect your iBridgeCamera to your router with a network cable.' Three radio button options are presented: 'Configure WiFi using Ethernet', 'Configure wirelessly', and 'Configure camera that has NO WiFi'. The 'Configure camera that has NO WiFi' option is selected. A text field labeled 'Serial No.:' contains the serial number '2K01D4BYAG00061'. A red arrow points to the selected radio button. At the bottom, there is a 'Configure' button.

### If Camera Does Not Connect

Verify all physical plug/socket and power connections. Verify the serial number was typed correctly. If the camera still does not connect, verify the subscriber's router is not limiting the number of IP addresses it can assign to a device, or limiting the MAC addresses to which it can communicate ("MAC address filtering"). If still unable to connect, try rebooting the camera and the subscriber's router, then verify the Wi-Fi password and SSID are on 2.4GHz wireless network. Reset the camera (see the **Factory Reset** section in the instructions that came with the camera), then repeat the above steps.

# "CLIMATE" BUTTON



If your system has home automation thermostats and other climate control devices, tap the **Climate** button to view real-time temperatures and control your system. **Note:** The appearance of this screen may vary with the climate control device used.

The screenshot shows the 'Climate Control' interface for a device labeled 'RCS2'. At the top, there is a pull-down menu for selecting a thermostat. Below this, the current indoor temperature is shown as 75°F. The current thermostat setting is 57°F. There are two main control panels: one for system options (HEAT, COOL, AUTO, OFF) and one for thermostat options (AUTO, ON). A refresh button is located in the top right corner.

Callouts include:

- Tap to select thermostat from pull-down
- Current indoor temperature
- Current thermostat setting
- (Refresh)
- Tap to select system options or turn off
- Tap to select thermostat options or turn off

## GLOSSARY

Following are brief descriptions of terms and features used herein that may be unfamiliar to you. Some of the features are programmable options that may or may not apply to your particular system.

**Abort Delay** - A delay period that allows the Go-Anywhere Smart Hub to be reset, thus aborting a report to a central station.

**Access Code** - A User Code (up to 6 digits) used to remotely unlock a door.

**Ambush Code** - Either (1) a 2-digit prefix code entered just prior to the User Code or (2) a unique 3-6-digit User Code used in place of your normal User Code when forced to disarm. Sends a silent alarm to the central station with no indication at the keypad.

**Area** - Some systems may be divided, or partitioned, into two smaller independent subsystems, which are referred to as Areas. Each of the 2 (maximum) Areas may be controlled by its own keypad or by a keypad of a different Area through the "Managers Mode" feature.

**Arming/Disarming** - Turning the system on or off. See page 11 for arming; see page 15 for disarming.

**Arming STAY** - Arming with interior

zones bypassed, allowing free movement within the premises.

**Arming AWAY** - Arming with ALL zones protected.

**Arming Night** - In the evening, after all family members are home, to bypasses all Interior Zones simultaneously to allow free movement within the premises, while armed perimeter zones is maintained (a violation of any perimeter zone will cause an instant alarm).

**Battery** - Backup power source in the Go-Anywhere Smart Hub enclosure to provide protection in the event of a power failure.

**BYPASS Button** - Enables you to manually remove one or more protective zones from the system.

**Central Station** - Monitors incoming reports and emergency messages from the Go-Anywhere Smart Hub communicator and notifies the proper authorities.

**Chime** - A keypad beep while disarmed

alerting that a programmed zone (for example, a door) has been opened.

**Communicator** - Reports intrusions, emergencies, openings, closings, etc. directly to the central station.

**Control Panel** - The Go-Anywhere Smart Hub or the "brain" of the system, it controls all system functions.

**Easy Exit** - (Optional) Allows you to exit the premises while the system is armed STAY or armed NIGHT. See page 14.

**Exit/Entry Delays** - Separate delays that let you exit and enter your premises without tripping an alarm when the system is armed.

**Hub** - The Go-Anywhere Smart Hub or the "brain" of the system, it controls all system functions.

**Instant Protection** - Arming without entry delay while remaining within the premises.

**Keypad** - Puts Go-Anywhere Smart Hub functions at your fingertips. It can be mounted anywhere in your premises.

**Manager's Mode** - In a partitioned (two-Area) system, a low-security operating

## GLOSSARY (CONT'D)

mode that allows arming by Area.

**Panic Buttons** - If enabled, press and hold an Emergency button to alert the central station of a fire, auxiliary, or police emergency. **Note:** All Emergency buttons, when activated, are audible within the premises. See page 14.

**Partitioned System** - A system that has been subdivided into two independent subsystems (called "Areas").

**Priority Arming** - When attempting to arm the system with a faulted zone, a 3-second tone will sound and the **TROUBLE** icon will appear, indicating that the zones must be secured before the system can be armed.

**Report** - A transmission to a central station notifying of a change in the status of the system (alarm, trouble, low battery, etc.).

**RF Low Battery** - (Wireless systems only) Weak transmitter battery.

**RF Supervisory** - (Wireless systems only) Periodic test report from a transmitter (if a report is not received on time, a supervisory-failure system trouble will result).

**Ringback** - A beep after arming verifying

the central-station's receipt of a closing ("arming") report.

**Service / Maid Code** - A User Code intended for temporary use.

**Sounder** - A local warning device at each keypad to alert that (a) entry delay has started; (b) an attempt was made to arm with a zone in trouble; (c) a Day-Zone condition exists (see Zones: Day Zone); (d) 10 seconds exit time remaining; (e) invalid code entered; or (f) central station-acknowledged arming (see Ringback).

**System Trouble** - A problem (low battery, power failure, etc.) detected in the system.

**Trouble** - A zone fault. For example, an open door, window, or other problem that may prevent arming.

**User Code** - Your personalized code for arming and disarming the system. Used also for entering System Settings. It may contain up to six digits.

**Zones** - Independent circuits that protect specific parts of the premises, such as:

- **Auto-Bypass Zone:** A zone that will be automatically bypassed from the protection system if it is in trouble

(faulty) when the system is armed.

- **Burglary Zone:** Detects intrusion.
- **Exit/Entry Follower Zone:** Provides exit and entry delay for interior devices. Entry delay only occurs if re-entry takes place through the normal exit/entry door first.
- **Fire Zone:** Detects fire alarms or trouble conditions.
- **Interior Zones:** Circuits within the premises, usually including space-protection devices, interior doors, etc.; but not exterior doors or windows. (Two groups of Interior Zones may be programmed for each Area).
- **Priority Zone:** A zone that prevents arming if in trouble.
- **Selective-Bypassed Zone:** A zone that can be individually bypassed pressing **Bypass** followed by the zone number.
- **24-Hour Zone:** A zone that is armed and ready at all times to respond to an emergency situation.

## SYSTEM TROUBLE ERROR CODES

Your iSecure Go-Anywhere Smart Hub is capable of detecting a variety of troubles that may affect system performance. In the unlikely event that a problem should occur, the yellow **Trouble** light will turn on along with one or more of the following error codes. If the problem is related to a specific zone or device, the corresponding number will also be indicated. Below is a list of the most common troubles along with the necessary corrective action, if any. If a message appears that is not listed below, call your security professional for service. When a system trouble occurs, the keypad can be silenced and the display can be cleared by pressing **RESET**. The system can then be armed and disarmed as usual. **Note:** If you cannot clear a system trouble yourself, call installing company for service as soon as possible.

### **E01 AC -- Power Failure**

This trouble will occur if AC power is not present. Make sure system transformer is plugged into AC receptacle and check the circuit breaker, otherwise call installing company for service.

### **E02 -- Low Battery**

If there has been a recent power failure, the battery may be partially depleted and must be recharged by the Go-Anywhere Smart Hub. The Go-Anywhere Smart Hub performs an automatic test of the battery every 24 hours, at which time the trouble will clear if the battery has been recharged. If the trouble does not go

away in 24 hours, call installing company for service.

### **E03 -- Communication Failure**

The system was not able to report to the central station. If this is due to a temporary interruption in the radio or Internet (or both) service, the trouble can be cleared when the service is restored by performing a Communication Test:

1. While disarmed, enter your User Code followed by ENTER.
2. Answer **NO** until "15" (Telephone Test) appears in the window.
3. Press **YES** to send a test signal

to the central station.

4. If the trouble continues, call installing company for service.

### **E04-NN -- Wireless Transmitter Supervisory Failure**

A problem has been detected with a wireless transmitter. Call installing company for service.

### **E04-(83-88) -- Wireless Keypad Trouble Supervisory**

A problem has been detected with a wireless keypad. Call installing company for service.

## SYSTEM TROUBLE ERROR CODES (cont'd)

### **E04-(89-92) -- Wireless Siren Trouble Supervisory**

A problem has been detected with a wireless siren. Call installing company for service.

### **E04-(93-96) -- Wireless Takeover Module Trouble Supervisory**

A problem has been detected with a takeover module. Call installing company for service.

### **E05-(83-88) -- Wireless Keypad Trouble Low Battery**

### **E05-(89-92) -- Wireless Siren Trouble Low Battery**

### **E05-(93-96) -- Wireless Takeover Module Trouble Low Battery**

The battery in a wireless device is low and should be replaced. The replacement battery for the **ISEC-WL-KEYPAD** is CR123A (use one for standard battery life, use two for extended battery life). The siren requires 4 alkaline C-size batteries. If a

low battery is indicated for a takeover module, check the battery or power supply that is providing power to the module. Warning: Replace batteries only with the same type as specified above. Use of other types may present a risk of fire or explosion. Never recharge or disassemble a battery, or dispose of in fire.

### **E06-NN -- Receiver Response Failure**

Call installing company for service.

### **E09-00 -- System Cold Start**

For installer use only. (This indication always appears when a system "Cold Start" is performed. "Cold Starting" the Go-Anywhere Smart Hub resets it back to its original "default" condition, i.e. the state it was in when it left the factory).

### **E10-NNN -- Keypad Response Failure**

Call installing company for service.

### **E11-NNN -- Keypad Tamper**

The Go-Anywhere Smart Hub has been opened, or a wall-mounted keypad has been opened and/or removed from the wall. Call installing company for service if problem cannot be repaired.

### **E15-NNN -- RF Transmitter Tamper**

Wireless transmitter cover removed (NN = transmitter number). Call installing company for service.

### **E16-NNN -- Wireless Receiver Jam**

A problem has been detected with the wireless receiver. Call installing company for service.

### **E17-NNN -- Receiver Tamper Condition**

Call installing company for service.

## SYSTEM TROUBLE ERROR CODES (cont'd)

### **E18-NNN -- Keyfob Transmitter Low Battery**

A keyfob transmitter has indicated its power cell(s) are weak and should be replaced. The 4-button ISEC-KEYFOB uses a 3V Lithium coin cell battery (replace with type CR2032 or Duracell DL2032 only). The 1-button ISEC-PANIC uses two Energizer 386 1.5V silver oxide cells (the unit will also flash its LED to warn of a low-battery). **Warning:** Replace batteries only with the same type as specified above. Use of another battery may present a risk of fire or explosion. Do not recharge or disassemble battery, or dispose of in fire.

### **E40-NNN -- RF Self-Test Failure**

A wireless motion sensor on the zone indicated has failed its automatic self-test routine. Call installing company for service.

### **E41-NNN -- Fire Trouble**

A problem has been detected on the fire zone indicated. Call installing company for service.

### **E42-NNN -- CO Zone trouble**

A problem has been detected on the carbon monoxide zone indicated. Call installing company for service.

### **E51 -- Bell/Siren Trouble**

There is a problem with the bell or siren. Call installing company for service.

### **E59-03 -- Ethernet failed to communicate**

Call installing company for service.

### **E59-04 -- Ethernet poll/check-in failure**

Call installing company for service.

### **E59-07 -- Wi-Fi failed to communicate**

Call installing company for service.

### **E59-08 -- Wi-Fi poll/check-in fail**

Call installing company for service.

### **E60-03 -- Radio failed to communicate**

Call installing company for service.

### **E60-05 -- Radio Poll or Check in failure (RF only)**

Call installing company for service.

**NOTES**

## COPYRIGHT & TRADEMARKS



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**Caution:** Napco does not take responsibility for changes/modifications to the transceiver.

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## NAPCO LIMITED WARRANTY

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NAPCO RECOMMENDS THAT THE ENTIRE SYSTEM BE COMPLETELY TESTED WEEKLY.

**Warning:** Despite frequent testing, and due to, but not limited to, any or all of the following; criminal tampering, electrical or communications disruption, it is possible for the system to fail to perform as expected. NAPCO does not represent that the product/system may not be compromised or circumvented; or that the product or system will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; nor that the product or system will in all cases provide adequate warning or protection. A properly installed and maintained alarm may only reduce risk of burglary, robbery, fire or otherwise but it is not insurance or a guarantee that these events will not occur. CONSEQUENTLY, SELLER SHALL HAVE NO LIABILITY FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR OTHER LOSS BASED ON A CLAIM THE PRODUCT FAILED TO GIVE WARNING. Therefore, the installer should in turn advise the consumer to take any and all precautions for his or her safety including, but not limited to, fleeing the premises and calling police or fire department, in order to mitigate the possibilities of harm and/or damage.

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Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, or differentiate in their treatment of limitations of liability for ordinary or gross negligence, so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

### THE FOLLOWING STATEMENT IS REQUIRED BY THE FCC.

This equipment generates and uses radio-frequency energy and, if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class-B computing device in accordance with the specifications in Subpart J of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the

following measures: reorient the receiving antenna; relocate the computer with respect to the receiver; move the computer away from the receiver; plug the computer into a different outlet so that computer and receiver are on different branch circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to Identify and Resolve Radio-TV Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington, DC 20402; Stock No. 004-000-00345-4.

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