

# SUMMIT 3208

## *USER MANUAL*

Software version 460 and above.  
Second Edition



Electronics Line (E.L.) Ltd.

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## INTRODUCTION

Thank you for purchasing the Summit security system. You have taken a major step in protecting your home or business. In addition to the explanation you will receive from your installer, we urge you to read through this manual. This will help you familiarize yourself with the system, so that you can take advantage of its many advanced features. This booklet should be kept in an accessible location and the system reference guide, located in the rear portion of this manual, should be filled out. If you do not understand any part of this manual, contact your installer.

**Note: Remember that no security system can prevent emergencies. This system is only intended to alert you in case of an emergency and should not take the place of prudent security practices, or life and property insurance.**

## GETTING STARTED

Your Security System is made up of a control panel, one or more keypads, and various detectors and sensors. The metal cabinet contains the control panel, fuses and the stand-by battery. There is normally no reason for anyone but the installer to have access to the control panel.

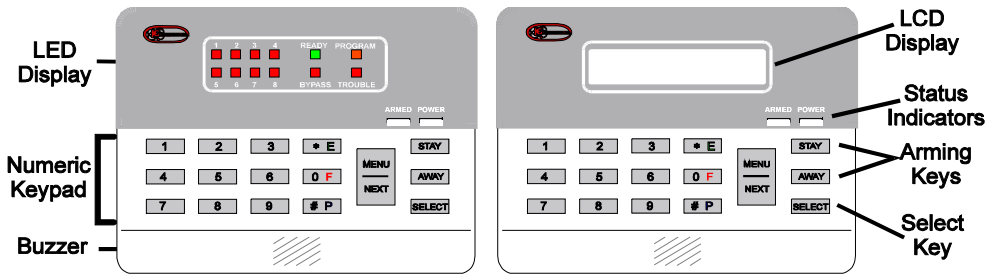
Keypads are mounted in areas close to the exit/entrance areas of your home or business to allow for convenient arming and disarming. The keypad is equipped with a beep ing indicator, display lights and command entry keys. The keypad is used to send commands to the control panel and to display the current system status. A keypad will indicate when a zone is in alarm.

The security system can be expanded to protect up to 32 zones. Each zone has various sensors, such as door or window contacts, motion detectors, glassbreak detectors and vibration

or shock sensors connected to it. These zones report detections to the control panel. The control panel determines whether or not the reported detections are alarm situations.

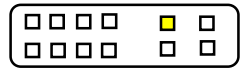
**Note:** You should replace any rechargeable batteries every 3 - 5 years (as recommended by the battery manufacturer).

### Keypad Layout



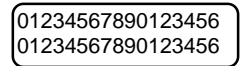
### 3106 LED Keypad

The 3106 LED keypad uses light emitting diodes to indicate the system's status. It is made up of indicators for 8 zones, programming, readiness of the system for use, bypassing of zones, trouble situations, power and arming. The keypad is used by entering command codes for the desired functions. If your Summit is operated by a 3106 LED keypad, look for the LED display next to instructions related specifically to the operation of your system.



### 3108 LCD Keypad

The 3108 LCD keypad uses a liquid crystal display to indicate the system's status for up to 32 zones. In addition, it also has LED indicators for power and arming. The keypad is used either by entering command codes or by scrolling through the menu. If your Summit is operated by a 3108 LCD keypad, look for the LCD display next to instructions related specifically to the operation of your system.



### Command Codes

Command codes are used to perform functions using either the LED or LCD keypads. Refer to the pull-up quick reference card located at the back of the keypad for an abbreviated listing of command codes. The following is a complete listing of the Summit 3208 and Summit 3208 Plus's command codes:

1X Disarm System X	421 Walk Test	66 Detailed display of all Systems
21X Immediate Arm System X	422 Bell Test	67 Summarized Display all Systems
22X Force Arm System X	423 Telephone Test	71 Manual Programming
23X Perimeter Arm System X	425 System Test	72 Default Prog 1 (unpartitioned)
24X Normal Arm System X	426 Battery Test	73 Default Prog 2 (partitioned)
25X Late to Close HHMM	43 Fire Sensor Power Reset	741 Remote Prog: off hook
31X Bypass Zone X (1-32)	44 Bell Cancel	742 Remote Prog: Callback
32X Unbypass Zone X (1-32)	45 Stop Telephone Call	83X Reset Relay X
33 Chime On	46 Follow Me	84X Set Relay X
34 Chime Off	5 User Codes	83X Reset Relay X
*35 Edit Message	61 View Log	73 Default Prog 2(Partitioned)
*36 Clear Message	63 Clear Log	* indicates Summit 3208 Plus only
39 Unbypass All zones	64X Detailed Display (1-4)	
41 Set Time HHMM, MMDDYY	65X Summarized Display (1-4)	

To issue a command from the keypad using a Command Code:

1. Press "SELECT". The program indicator will turn on (LED keypad only).

2. Enter the command code.
3. Enter your authorized user code should the keypad indicate a need for one.

### LCD Menu Selection

The menu offers you the ability to select keypad functions by scrolling through the menu items. The following are the menu selections offered by the Summit 3208 and the Summit 3208 Plus:

- |                      |                          |                                      |
|----------------------|--------------------------|--------------------------------------|
| 1 - DISARM           | 421 - WALK TEST          | 66 - DETAILED SYSTEM                 |
| 2 - ARM              | 422 - BELL TEST          | DISPLAY ALL                          |
| 21 - IMMEDIATE ARM   | 423 - TELEPHONE TEST     | 67 - SUMMARIZED SYSTEM               |
| 22 - FORCE ARM       | 425 - SYSTEM TEST        | DISPLAY ALL                          |
| 23 - PERIMETER ARM   | 426 - BATTERY TEST       | 68 - SHOW VERSIONS                   |
| 24 - NORMAL ARM      | 43 - FIRE SENSOR RESET   | 7 - PROG.                            |
| 25 - LATE TO CLOSE   | 44 - BELL CANCEL         | 71 - MANUAL PROGRAMMING              |
| 3 - BYPASS           | 45 - STOP COMMUNICATIONS | 72 - LOAD DEFAULT PROG. #1           |
| 31 - BYPASS ZONE     | 46 - FOLLOW ME           | 73 - LOAD DEFAULT PROG. #2           |
| 32 - UNBYPASS ZONE   | 5 - USER CODES           | 74 - REMOTE PROGRAMMING              |
| 33 - CHIME ON        | 6 - VIEW/LOG             | 741 - OFF HOOK                       |
| 34 - CHIME OFF       | 61 - VIEW LOG            | 742 - CALLBACK                       |
| *35 - EDIT MESSAGE   | 63 - CLEAR LOG           | 8 - AUX RELAY                        |
| *36 - CLEAR MESSAGE  | 64 - DETAILED SYSTEM     | 83 - RESET RELAY                     |
| 39 - UNBYPASS ALL    | DISPLAY 1-4              | 84 - SET RELAY                       |
| 4 - SERVICE          | 65 - SUMMARIZED SYSTEM   | <i>* indicates Summit model 3208</i> |
| 41 - SET TIME & DATE | DISPLAY 1-4              | <i>Plus only</i>                     |
| 42 - TEST            |                          |                                      |

To select a function from the menu:

>1 OPEN/DISARM  
NEXT...

1. Press the "MENU/NEXT" key to scroll forwards until you reach the desired function. You may scroll backwards by pressing the ⌫ key.
2. Press "SELECT" to select a menu item.
3. Continue pressing the "MENU/NEXT" and "SELECT" keys until you reach the desired function.
4. Enter your authorized user code (if asked to).

### System Status Display

The LED keypad displays system functions using its indicators. Indicators 1 - 8 represent zone trouble and certain alarm situations. The other indicators show if the system is ready, if a zone is bypassed, if the system is in programming mode, and if a trouble condition exists.

The LCD keypad displays system functions as follows:

#### Arming Display

<u>Description</u>	<u>LCD Display</u>
System ready to arm:	SYSTEM 1 READY
System ready to arm with bypassed zones:	SYSTEM 1 READY (BYPASSED)
System not ready to arm due to open zones:	SYSTEM NOT RDY (OPEN ZONES)
System armed, exit delay counting:	SYSTEM 1 ARMED EXIT NOW !

System armed, exit delay ended - system is fully armed:	SYSTEM 1 ARMED
System Perimeter armed, exit delay ended (STAY pressed):	SYSTEM 1 ARMED/S
System armed, immediate mode:	SYSTEM 1 ARMED IMMEDIATE

#### Zone Status Display

Zone status will only be displayed if detailed display is selected:	ZONE 1 OPEN BEDROOM
-or-	ZONE 3 BYPASSED FRONT DOOR
-or-	ZONE 4 TROUBLED KITCHEN
For zone 4, bedroom, in alarm (appears only if an alarm has taken place):	ZONE 04 IN ALARM BEDROOM

#### System Status Display

System AC was lost:	SYSTEM AC LOSS
System Backup battery is too low (under 10.8V):	SYSTEM LOW BATT
Communication or telephone supervision has failed:	TELEPHONE COMM. FAILURE
Time and Date display (Set Time and Date by SELECT, 4, 1 and Passcode): Note: This display scrolls every few seconds.	THU , 28 JUL 94 12 : 37 PM
* 3208 Plus dealer custom message display (set to top line) with time display:	DEALER NAME 12 : 37 PM

In addition, both the LED and LCD keypads are equipped with armed and power indicators.

### **ARMING (ACTIVATING THE SYSTEM)**

Arming activates the security system. The Summit 3208 offers two arming modes, both of which can be programmed to offer an entry/exit delay. These arming modes are perimeter arming (STAY) or entire system arming (AWAY).

#### **The STAY Key**

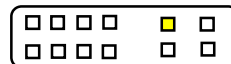
The “STAY” key enables you to arm the perimeter of your home or business, while allowing you to move about freely inside of the armed area. This key is usually used to arm a home at night.

#### **The AWAY Key**

The “AWAY” key arms the entire system. This key is usually used when no one will be in the area armed, such as during the day, when your home would be empty, or at night when your business would be closed.

To arm the system using the LED keypad:

1. Check to make sure the ready indicator is on.
2. Press either the “STAY” or “AWAY” keys. If one key arming is disabled, enter your user code.
3. The ARMED indicator will light up, indicating that the system is armed. Exit the area within the exit delay countdown. **Note: Failure to exit during the exit delay period will result in an alarm.**



To arm the system using the LCD keypad:

SYSTEM READY

1. Check that the display reads "SYSTEM READY."
2. Press the "STAY" or "AWAY" keys. A user code needs to be entered if one key arming has been disabled. The LCD display will read "SYSTEM X ARMED, EXIT NOW!"
3. The ARMED indicator will light up, indicating that the system is armed. Exit the area within the exit delay count down. **Note: Failure to exit during the exit delay will result in an alarm.**

SYSTEM X ARMED  
EXIT NOW!

SYSTEM X ARMED/S  
IMMEDIATE

For immediate arming (to eliminate the exit/entry delay) press either the "STAY" or "AWAY" key, followed by your authorized user code (if necessary) and then the  $\Theta$  key.

The system can be programmed to have an exit delay, allowing you to exit the area, within a certain time frame, without sending an alarm. Your keypad/s may be programmed to have continuous beeps through-out the exit/entry delay period. Ask your installer to program these features for you.

### System Not Ready

■ □ □ □    ■ □  
□ □ □ □    □ □

When a Summit security system is not ready to be armed, the keypad will indicate that the system is not ready. On the LED keypad the ready light will blink slowly if the system is not ready and zones not ready to be armed will be lit. On the LCD keypad the display will indicate that the system is not ready to be armed, followed by a screen indicating which zone is open.

SYSTEM X NOT RDY  
OPEN ZONES

To prepare the system for arming:

- Determine which zone is not ready.
- Attempt to secure the zone that is not ready by checking the appropriate doors, windows, detectors, etc.
- Bypass the troubled zone (refer to the section on bypassing/unbypassing zones). Bypassing a zone removes it from your system. **Note: A bypassed zone is not protected by the security system.**

### DISARMING (DEACTIVATING THE SYSTEM)

Upon arriving back to the area protected by your Summit, you will need to disarm the system. Failure to disarm the system during the entry delay (if programmed) or after entering the protected area will result in an alarm.

To disarm the system using the LED keypad:

□ □ □ □    ■ □  
□ □ □ □    □ □

Enter your authorized user code. The system is now disarmed and the armed indicator will turn off.

To disarm the system using the LCD keypad:

SYSTEM X READY

Enter your authorized user code. The system is now disarmed and the armed indicator will turn off.

### Alarm Indication

■ □ □ □    ■ □  
□ □ ■ □    □ □

If the ARMED indicator is blinking quickly, an alarm has taken place. On the LED keypad the zone indicator for the zone/s in alarm will be lit. The LCD display will display which zone is in alarm.

ZONE XX IN ALARM  
XXXXXXXXXXXX

**Note: If upon returning to the premises your panel indicates an alarm has taken place, leave immediately. Go to the nearest neighbor and telephone the authorities for help.**

**Accidental Alarms**

Should the alarm sound accidentally while disarming the system make sure to notify your alarm monitoring service and the appropriate authorities.

**USER CODES**

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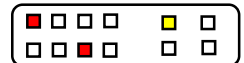
Your Summit 3208 security system has up to 16 programmable user codes, each 3 to 6 digits long. User codes allow or deny access to the Summit security system. They are assigned an authorization level of 0 through 15, to meet with your specifications. You must have an authorization level of 7 to program user codes.

Authorization Levels

- Level 0** No functions are assigned to the user code (delete user code)
- Level 1** Allows only normal arming (AWAY), interior & perimeter zones
- Level 2** Operations of Level 1 + Perimeter arming
- Level 3** Operations of Level 2 + Forced arming
- Level 4** Operations of Level 3 + Disarming, Bell canceling, Auxiliary relay operations, and fire sensor power interrupt & reset
- Level 5** Operations of Level 4 + Log view, Follow Me telephone number programming
- Level 6** Operations of Level 5 + Zone bypassing, Clock change, Late to Close, Log clear, and Remote programming
- Level 7** Operations of Level 6 + User code programming
- Level 8** Same as Level 7
- Level 9** Operations of Level 7 + Tests
- Level 10** Operations of Level 9 + Programming + Keypad display change
- Level 11** Not available at this time
- Level 12** Allows only Tests & Programming
- Level 13** Allows only Log view & clear
- Level 14** Allows only Tests
- Level 15** Duress code level allows Arm, Disarm, Sensor Reset, Stop Call and Bell Cancel

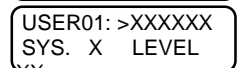
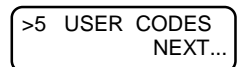
To program user codes using the LED keypad :

Contact your security system installer to assist in user code programming on the LED keypad.



To program user codes using the LCD keypad:

1. Press the "MENU/NEXT" key until the user code display appears on screen.
2. Press "SELECT".
3. Enter your authorized user code. The display will show user number 1, the associated user code, the system to which the code is assigned (partitioned systems only), and the authorization level. The user code field is indicated by an >. Changing authorization levels is done by reprogramming the authorization level of a specified code.
4. To scroll through all user codes, press the "MENU/NEXT" key to move forward and the Θ key to move backward.
5. To change any of the data press "SELECT" (each data that can be changed will blink to let you know it can be changed), enter the desired change, or addition.



**Note: Level 0 does not allow you to perform any operations and is only assigned to delete a user code.**

## EMERGENCY KEYS & DURESS

The Summit 3208 and 3208 Plus come equipped with 3 keypad activated emergency keys. Emergency zones are operational 24 hours a day. Your installer may have enabled or disabled any or all of the emergency zones. Check with your installer for details pertaining to your installation.



The keypad activated emergency keys are:

“MENU/NEXT” and E keys = Emergency central station notification.

“MENU/NEXT” and F keys = Fire central station notification.

“MENU/NEXT” and P keys = Police central station notification.

To activate an emergency key press the “MENU/NEXT” key and then, while pressing the key, press the desired emergency key, for over one second. These keys may be programmed to sound a siren when pressed. Contact your installer to find out if this has been programmed for your Summit security system.

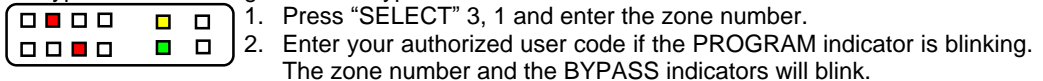
**Note: The E or Emergency key on the model 3106 LED and 3108 LCD keypads have not been investigated by Underwriters Laboratories, Inc., under UL1637 the standard for home health care signaling equipment.**

A user code can be programmed for a duress situation. A duress code has an authorization level of 15. This user code will perform the selected operations (such as arming, disarming, bell canceling, etc.) while sending a duress code to the central station, notifying them of a duress (hostage) situation.

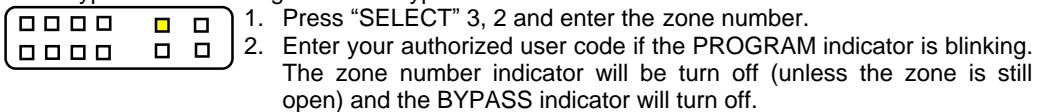
## BYPASSING/UNBYPASSING

Zones which can not be armed, due to any number of reasons, can be bypassed, excluding them from an arming. Please consider if the area needs to be bypassed before following the procedure. **Note: A bypassed zone is not protected by the security system.**

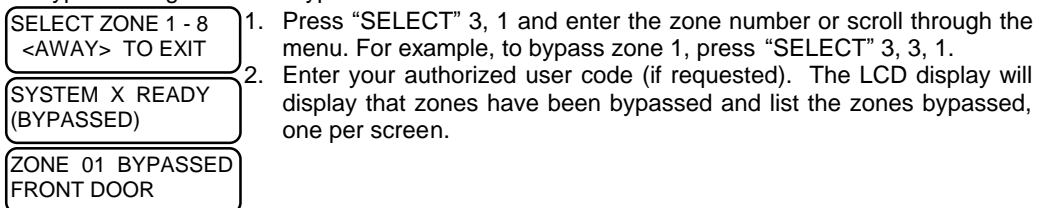
To bypass a zone using the LED keypad:



To unypass a zone using the LED keypad:

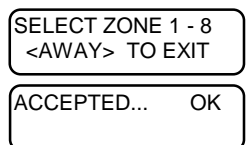


To bypass using the LCD keypad:



To unypass using the LCD keypad:

1. Press “SELECT” 3, 2 and enter the zone number, or scroll through the menu.





2. Enter your authorized user code (if requested).

## EVENT LOG

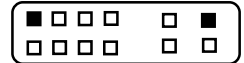
The event log records events that have taken place within your Summit security system. These events include arming, disarming, emergency situations and alarms.

To view the event log using your LED keypad:

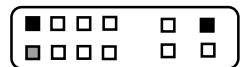
1. Press "SELECT" 6, 1. The program indicator light will turn on.
2. Enter your authorized user code.
3. Scroll through the event log by pressing the "MENU/NEXT" key.

Events logged in the event log will be displayed as follows:

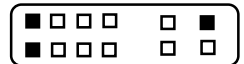
Alarm from zone: The appropriate zone indicator will be on.



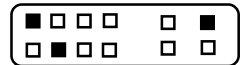
Opening System: The zone indicator 5 will blink and zone indicators 1 - 4 will identify the system number, accordingly.



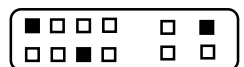
Closing System (AWAY): The zone indicator 5 will be lit and zone indicators 1 - 4 will identify the system number, accordingly.



Closing System (FORCE): The zone indicator 6 will be lit and zone indicators 1 - 4 will identify the system number, accordingly.



Closing System (STAY): The zone indicator 7 will be lit and zone indicators 1 - 4 will identify the system number, accordingly.

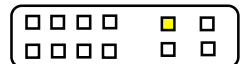


In addition system troubles are displayed as follows: the TROUBLE indicator will be on and zone indicators 1 through 6 will identify the trouble type: 1: Emergency Key, 2: Fire Key, 3: Police key, 4: Duress, 5: Telephone report failed, 6: Telephone report sent.

After the last event has been viewed, or if the log is empty, the PROGRAM indicator will turn off and the system will return to normal display.

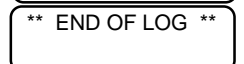
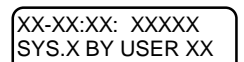
To clear the event log using the LED keypad:

1. Press "SELECT" 6, 3. The PROGRAM indicator will turn on.
2. Enter your authorized user code. The command will be executed, and the PROGRAM indicator will turn off.



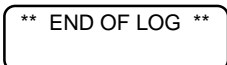
To view the event log using the LCD keypad:

1. Press "SELECT" 6, 1 or scroll through the menu until you reach the view log display.
2. Enter your authorized user code.
3. Scroll through the log using the "MENU/NEXT" key.
4. The screen will display the end of the event log.



To clear the event log:

1. Press "SELECT" 6, 3 or scroll through the menu.
2. Enter your authorized user code. The display will indicate the end of the event log and the log will then be erased.



## PARTITIONED/UNPARTITIONED OPERATION

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Both the Summit 3208 and Summit 3208 Plus control panels can be operated in partitioned mode, enabling one Summit security system to operate as up to four separate sub-systems. Ask your security installer about partitioning.

The Summit security system acts as it normally does in partitioned mode, except for during the following:

- Should a sub-system be communicating with the control panel through its keypad, the other sub-systems will not be able to communicate with the control panel using their system's keypad until the operating sub-system has completed its desired function.
- The system number needs to be entered when performing system functions.

In unpartitioned mode, the system number is one.

## ADDITIONAL FEATURES

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The following is a listing of the additional features offered by the Summit security system. Consult with your installer for programming these features using the LED keypad.

### Setting the Time and Date

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□ □ □ □	□	□

To set the time and date:

1. Press "SELECT" 4, 1 or scroll through the menu.
2. Enter your authorized user code.
3. Enter the time in 24 hour format (HHMM).
4. Enter the date (MMDDYY).
5. Press "AWAY" to return to the normal system display.

SET TIME	HHMM
	XX:XX

SET DATE
MMDDYY

### Follow Me

You may program a telephone number for the system to contact you at should their be a problem. The system dials the number and then transmits beeps to the number dialed, informing the person at the other end of the line of an alarm situation. Check with your installer to see if your system is connected to a telephone line.

□ □ □ □	■	■
□ □ □ □	□	□

To program a telephone number for follow me:

1. Press "SELECT" 4, 6 or scroll through the menu.
2. Enter an authorized user code.
3. Enter the desired telephone number using the numeric keys (0 - 9) located on the keypad. In addition the # key can be used to enter a pause in the dialing (ideal for dialing extension numbers) and the Ⓟ key can be used for switching from pulse to tone dialing.

PHONE NUMBER:
XXXXXXXX,TXXX

### Latch Key

The latch key feature is used when you want to verify the departure or arrival of individuals from the area protected by your Summit security system. Please contact your security installer to find out if this function has been programmed for your system.

## FIRE DETECTION

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Your system may or may not include fire detection, depending upon what was installed with your Summit security system, and the local codes and regulations for your area. Early warning fire detection is best achieved by the installation of fire detection equipment in all rooms.

All fire systems require regular testing and maintenance. Common household dust buildup in smoke detectors can cause them to generate false alarms or fail to report alarms. Consult with your security installer for a scheduled fire detector maintenance program.

### Escape Plan

An emergency evacuation plan should be established, and practiced should an actual fire alarm condition occur. The following steps are recommended by the National Fire Protection Association and can be used as a guide in establishing an evacuation plan for your home or building:

- Draw up a floor plan of the protected building. Show windows, doors, stairs, and rooftops that can be used for escape. Indicate each occupant's escape routes. Always keep these routes free from obstruction.
- Determine two means of escape from each room. One will be the normal exit from the building. The other may be a window that opens easily. An escape ladder may have to be located near the window if there is a long drop to the ground below.
- Set a meeting place outdoors for a head count of the building occupants.
- Practice escape procedures. In a home, sleep with the bedroom door closed; this will increase your escape time. If you suspect a fire, test the door for heat. If you think it is safe, brace your shoulder against the door and open it cautiously. Be ready to slam the door if smoke or heat rush in. Practice escaping to the outdoors and meeting in a assigned spot. Call the fire department from a neighbor's phone.

If a fire alarm sounds make sure to follow your escape plan and reset (after verifying that the alarm was a false alarm) the smoke detector by pressing "SELECT" 4,3.

Fire detection equipment should be installed in accordance with the National Fire Protection Association's Standard 72, Chapter 2. For additional information write to: The National Fire Protection Association, Batterymarch Park, Quincy, MA 02269.

## TROUBLE SHOOTING

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Trouble Shooting for your LED keypad:

<u>Problem</u>	<u>Reason</u>	<u>Solution</u>
System will not arm.	A zone is open. Invalid user code.	Secure the open zone or bypass the specific zone. Use a valid user code.
Armed light is blinking	There are new alarms in the event log.	View the event log and then clear it.
Power light blinking slowly.	Battery is low.	Contact your installer.
Power light is blinking quickly.	AC contact has been lost.	Check to see if the transformer is plugged in and that the outlet it is plugged into is working. Should the connection be all right, contact your installer.
Power light is off.	AC contact has been lost and the battery is low.	Contact your installer.

Keypad beeping.	The Entry/Exit delay is active. AC contact has been lost or the battery is low.	The keypad will stop beeping at the end of the Exit/Entry delay. Press any key and contact your installer.
Ready light blinking slowly.	The system is not ready to be armed.	Secure the open zone.
Programming light is blinking slowly.	A user code is required to perform the desired function.	Enter your authorized user code.
Programming light is on.	Waiting for input to be entered using the keypad.	Enter information, press the AWAY key or wait. After 2 minutes the system will return to normal.
Bypass light is on.	Zones are bypassed.	Unbypass the zones (this is not necessary if the zones bypassed were intentionally bypassed).
Bypass light is blinking slowly.	A zone is being bypassed.	The display will return to normal after the bypassed zone is unbypassed.
Zone will not bypass	Zone not programmed to sub-system (partitioned mode only).	Bypass the zone using the correct sub-system's keypad).

Trouble Shooting for your LCD keypad:

<b><u>Problem</u></b>	<b><u>Reason</u></b>	<b><u>Solution</u></b>
System will not arm.	A zone is open. Invalid user code.	Secure the open zone or bypass the specific zone. Use a valid user code.
Armed light is blinking	There are new alarms in the event log.	View the event log and then clear it.
Power light blinking slowly.	Battery is low.	Contact your installer.
Power light is blinking quickly.	AC contact has been lost.	Check to see if the transformer is plugged in and that the outlet it is plugged into is working. Should the connection be all right, contact you installer.
Power light is off.	AC contact has been lost and the battery is low.	Contact your installer.
Keypad beeping.	The Entry/Exit delay is active. AC contact has been lost or the battery is low.	The keypad will stop beeping at the end of the Exit/Entry delay. Press any key and contact your installer.

## GLOSSARY

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**# key:** Used in programming telephone numbers as the pause command, as well as the police emergency key, when used in conjunction with the "MENU/NEXT" key.

**⊖ key:** Used in programming telephone numbers as the switch to tone command, as well as the emergency key, when used in conjunction with the "MENU/NEXT" key.

**0-9 keys:** Used to enter telephone numbers, issue commands, and make selections from the menu.

**Alarm:** The detection of an event and the transmission of a code to the central station by the system. An alarm may result in the operation of a bell/siren.

**Armed:** The state between arming and disarming. Upon detection, the system sends alarms and activates the siren.

**Authorization level:** Assigned to each user code. Determines which alarm control panel activities can be performed by the different users.

**Away key:** Completely arms the system (perimeter and interior), which can be programmed as a one touch key operation.

**Bypass zone x:** Tells the system to ignore signals from the designated zone (x).

**Clear log:** The user may choose to clear the events recorded.

**Disarmed:** System is not armed and will neither send nor sound an alarm, except for an event from a 24 hour zone.

**Duress user code:** Should a user have to forcefully perform a system operation, keying in this code will send an event message to the central station, notifying them of a duress situation.

**Emergency keys:** These keys, which are available for police, fire and emergency inform the central station of an emergency situation. *Note: This key has not been investigated by UL, under UL 1637 the Standard for Home Healthcare Signaling Equipment.*

**Entry delay:** A delay set for a zone which allows the user enough time to enter the armed area and disarm the system, without generating an alarm.

**Event log:** Records the events that the system has undergone.

**Exit delay:** A delay set for a zone which allows the user enough time to exit the armed area, without generating an alarm.

**Follow me:** Typically the 4th telephone number. This number can be programmed to send a message to wherever the user is, notifying them of an event.

**Immediate arm:** This arms the system immediately, without allowing for both exit and delays. This is done by pressing the "⊖" after arming.

**Indicators:** On both the LCD and LED keypads. The indicators show the system status, i.e. armed or power. Additional indicators on the LED keypad.

**Keys:** The buttons located on the keypad, used to execute the different keypad functions.

**Latch Key:** When programmed, the "MENU/NEXT" key is used to acknowledge the arrivals or departures from the system during an opening or closing window, so that a message is not transmitted to the central station.

**Menu/next key:** This key allows the user to scroll through the main menu (LCD keypad only). When used in conjunction with either the "⊖", "0" or "#" keys can send emergency codes.

**Menu:** The menu lists all of the operations available in the Summit 3208. This is available only on the LCD keypad by pressing the "MENU/NEXT" key.

**Partitioned mode:** Partitioned mode divides the system into up to 4 sub-systems and control keypad user access, as well as sub-system zone assignment.

**Power Indicator:** Indicates the status of the primary and backup power supplies to the system.

**Select key:** Using this key enables the selection of a menu option (LCD keypad only) or command code sequence.

**Set time:** Allows the time and date to be set.

**Smoke detector:** Detects smoke for a fire alarm to be generated.

**Stay key:** Pressing this key arms the perimeter only (stay mode).

**Sub-system:** A system out of the 4 available in partitioned mode.

**Unbypass zone x:** Restores the zone to protection mode.

**Unpartitioned:** The Summit 3208 is not set to work with sub-systems.

**User codes:** A user code allows the user to perform the functions of the system. User codes are assigned levels, which effect their functionality and can be assigned to the different sub-systems. Up to 16 user codes can be assigned to the system.

**View Log:** Selecting this option allows the user to view a record of the last 16 events the system has undergone.

**Zone descriptor:** A name assigned, by the user, to a zone. Displayed on the LCD keypad with all messages relating to the specified zone.

**Zones:** A detector (or several detectors) connected to a control panel

## QUICK REFERENCE GUIDE

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Entering commands into the Summit 3208:

1. Press "SELECT".
2. Enter the command code.
3. Enter your authorized user code if requested.

Selecting menu options using the LCD keypad:

1. Scroll to the desired menu item using the "MENU/NEXT" and "SELECT" keys.
2. Enter your authorized user code.

## FCC INFORMATION

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This equipment complies with Part 68 of the FCC rules. On the inner back panel of the control box of this equipment is a label that contains, among other information, the FCC registration number and ringer equivalence (REN) for this equipment. If requested, this information must be provided to the telephone company.

Provides a listing of all applicable registration jack USCOCs, any facility interface codes and service order codes associated with the services the equipment is to be connected.

The REN is used to determine the quality of devices which may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total RENs contact the telephone company to determine the maximum REN for the calling area.

If the terminal equipment, (3208 Alarm Control Panel) causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make the necessary modifications in order to maintain uninterrupted service.

If trouble is experienced with the 320 Alarm Control Panel, please contact Electronics Line (E.L.) USA, 1640 Range St., Boulder, CO 80301 for repair and (or) warranty information. If the trouble is causing harm to the telephone network, the telephone company may request you remove the equipment from the telephone until the problem is resolved.

Customer service is limited to the replacement of fuses.

The 3208 Alarm Control Panel cannot be used on any public coin operated service operated by the telephone company. Connection to Party line Service is subject to state tariffs. (Contact the state public utility commission for information).

### FCC Compliance Statement

**Caution:** Changes or modifications not expressly approved by Electronics Line (E.L.) Ltd. could void your authority to use this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful 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:

- \* Re-orient the receiving antenna.
- \* Increase the separation between the equipment and receiver.
- \* Consult the dealer or an experienced radio/television technician for help.

The user may find the following booklet prepared by the FCC useful: "How to Identify and Resolve Radio/Television Interference Problems". This booklet is available from the US Government Printing Office, Washington D.C. 20402, Stock # 004-000-0035-4.

**SYSTEM REFERENCE GUIDE**

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*To be filled out by the installer and used as a reference guide.*

Installer: \_\_\_\_\_ Date Installed: \_\_\_\_\_ Phone #: \_\_\_\_\_

**Monitoring Service**

Account Number: \_\_\_\_\_ Passcode: \_\_\_\_\_

For Service: \_\_\_\_\_ Address: \_\_\_\_\_

**Emergency Telephone Numbers**

Police: \_\_\_\_\_ Fire: \_\_\_\_\_ Emergency: \_\_\_\_\_

*Note: The E or Emergency key on the model 3106 LED and 3108 LCD keypads has not been investigated by Underwriters Laboratories, Inc. under UL 1637 the standard for home health care signaling equipment.*

**User Codes**

<u>NAME/CODE/LEVEL</u>	<u>NAME/CODE/LEVEL</u>
1. _____	9. _____
2. _____	10. _____
3. _____	11. _____
4. _____	12. _____
5. _____	13. _____
6. _____	14. _____
7. _____	15. _____
8. _____	16. _____

**Delay**

Entry Delay: \_\_\_\_\_ Exit Delay: \_\_\_\_\_

**Zone Description**

<u>Zone #</u> <u>DeviceType</u> <u>Descr.</u>	<u>Zone #</u> <u>Device Type</u> <u>Descr.</u>
1. _____	17. _____
2. _____	18. _____
3. _____	19. _____
4. _____	20. _____
5. _____	21. _____
6. _____	22. _____
7. _____	23. _____
8. _____	24. _____
9. _____	25. _____
10. _____	26. _____
11. _____	27. _____
12. _____	28. _____
13. _____	29. _____
14. _____	30. _____
15. _____	31. _____
16. _____	32. _____

**Bell/Siren Outputs**

Fire Alarm:     Steady     Pulsed

Burglar Alarm:  Steady     Pulsed

**Notes:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

