

NOTE: Pressing the PRG button will always exit you from the programming mode.

CHANGE OR ADD USER/DURESS CODES

- 1) Enter PROGRAMING MODE.
- 2) Scroll to menu item 1: EDIT USERID and press ENTER.
- 3) The panel screen will prompt: "Edit UserID:" Press a user number (01 to 09) or press code (00).
- 4) The panel screen will prompt: "Enter a 4 Digit Code:" Enter a new 4-digit code.
- 5) Press **PRG**
- 6) Repeat for additional users

CLEAR USER/DURESS CODES

- 1) Enter PROGRAMING MODE.
- 2) Scroll to menu item 1: EDIT USERID and press ENTER.
- 3) The panel screen will prompt: "Edit UserID:" Press a user number (01 to 09) or duress code (00).
- 4) The panel screen will prompt: "Enter a 4 Digit Code:" Enter "00" and the user will be removed
- 5) Press **PRG**
- 6) Repeat for additional users

CHANGE EXIT DELAY TIME

- 1) Enter PROGRAM MODE.
- 2) Scroll to menu item 3: CHANGE EXIT DELAY TIME and press ENTER.
- 3) Enter two (2) digits identifying the number of seconds for exit delay time (01 to 99 seconds).
- 4) Press Enter to accept and exit.

CHANGE ENTRY DELAY TIME

- 1) Enter PROGRAM MODE.
- 2) Scroll to menu item 4: CHANGE ENTRY DELAY TIME and press ENTER.
- 3) Enter two (2) digits identifying the number of seconds for delay entry time (01 to 99 seconds).
- 4) Press Enter to accept and exit.

ENABLE/DISABLE ENTRY/EXIT TONE

- 1) Enter PROGRAM MODE.
- 2) Scroll to menu item 6: ENABLE/DISABLE ENTRY/EXIT TONE and press ENTER. Press Enter to Toggle ON/OFF
- 3) Press **PRG** to EXIT.

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can proceed. Press the **AUDIO** key again to terminate communication.
“CALL CANCELLED” will be display for 3 seconds and the ATTN (RED)
Light will go off.

PROGRAMMING

ENTER PROGRAMING MODE: MENU NAME: PRG

To enter PROGRAMING MODE press **PRG** key and hold till a second beep is heard. The ALARM PANEL LED’S will all turn off, to indicate programming mode. Scroll to the MASTER MENU and press ENTER, type the correct password and press ENTER.

The Program Menu will appear:

```
12345678901234567892
User Menu      PRG (No code Required) / (as previously reference in
this manual)
Master Menu      (Code Required)
Service Menu     (Code Required)
```

For the purposes of this section of the manual section we are concerned with the MASTER MENU. All user programming functions have been discussed in previous sections of this manual.

EXIT PROGRAM MODE

Press **PRG** key, the panel returns to normal operation.

NOTE: Pressing the **PRG** button anywhere in the main programming menus (User, Master , Service) or sub-menus will immediately exit the programming mode.

Master Menu Programming

To select this menu Scroll to “Master Menu” on the LCD screen and press ENTER. The panel screen will prompt: “Enter your 4 digit Master Code:” Enter a 4-digit code. If the code is accepted, you will be presented with a menu, otherwise a beep will be sounded and the LCD panel will prompt “Invalid Master Code, Please Re-Enter”. Re-enter your Master Code. You will be given three opportunities to enter the correct code. If on the last opportunity the code is still incorrect, you will be automatically removed from the programming menu.

NOTE: If no key is pressed within four minutes the panel will exit programming mode.

ENABLE ELEVATOR ACCESS - PARTY MODE (Optional)

Press the **PRG** key scroll to the USER MENU, press ENTER, then scroll to ELEVATOR – Status and press enter until PARTY MODE appears or alternatively, press quick key **4** and holding until the second beep is heard to enable elevator access to your floor or suite. The STATUS SCREEN will show MODE: PARTY to indicate elevator access to your floor/suite has been enabled. Elevator access can be reset by using the steps above to select “NORMAL” to disable the Party mode or by pressing key **4** and holding until a second beep is heard or by arming the system. In all cases the elevator button for your floor is disabled. If panel is armed this option cannot be selected.

DISABLE ELEVATOR ACCESS-PRIVACY MODE (Optional)
(Depending on your panel model. Press PRIVACY button or Two people symbol with international NO symbol)

Press the **PRG** key scroll to the USER MENU, press ENTER, then scroll to ELEVATOR Status and press enter until PRIVACY MODE appears or alternatively, press the **PRIVACY** key and hold until the second beep is heard (2 seconds), The STATUS SCREEN will show MODE: PRIVACY. This feature locks the elevator, essentially preventing the guard from directing visitors into your suite.

Audio/Video Control (2660A/2760 Panels only)

CALL SECURITY

(Depending on your panel model. Press AUDIO button or Speaker symbol)

To call security press the **AUDIO** key and hold until the second beep is heard (2 Seconds). The ATTN (RED) LIGHT flashes and the LCD panel displays “CALLING SECURITY” to indicate that the call has been placed. When security acknowledges, the LCD displays “INTERCOM”, and communication can proceed. Press the **AUDIO** key again to terminate communication, “INTERCOM CANCELLED” will be displayed for 3 seconds and the ATTN (RED) Light will go off.

ACKNOWLEDGE INTERCOM

When security places an intercom call to your suite the suite panel beeps once every second, the ATTN (RED) LIGHT flashes and the LCD displays “INCOMING CALL”. To acknowledge the intercom call, press the **AUDIO** key, the beeping stops, the LCD displays “INTERCOM” and communication

Introduction

Your new SP2660 panel is the world’s most advanced network security panel on the market today. You can live in the comfort of knowing that your system is constantly monitored to ensure proper operation and UPS supplied (Uninterruptible Power Supply) to protect your home in the case of a power outage.

The SP2660 comes with many standard features and upgrade options. Please read the enclosed manual to understand how to interpret, program and retrieve information from your suite panel.

Suite Panel Layout

Your suite panel uses three primary means to communicate:

Light Emitting Diodes (LED)s

The LEDs are located on the upper left-hand side of the suite panel. The “lights” provide cursory information regarding the operation of your suite panel. Further information can be gathered from the Liquid Crystal Display (LCD) panel. LED and LIGHT are used interchangeably in this manual

Table 1 details how to interpret the various LED states on the suite panel.

LED (Light) indicators when “On or Off Steady”

LIGHT BULB SYMBOL GREEN LED OPS LED	ON: Panel is operating properly OFF: Panel has no power
ATTENTION SYMBOL RED LED ATTN LED	ON: Panel is in a state of alarm. OFF: No Messages or Alarms to Report
LOCK SYMBOL YELLOW LED STATUS LED	ON: Panel is armed and your home is secure. OFF: Panel is not armed no zones are opened.

LED (Light) indicators when “Flashing”

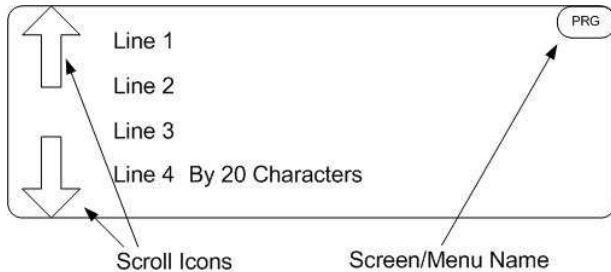
LIGHT BULB GREEN LED OPERATIONS LED	Indicates panel is operating but communications to the network have been temporarily suspended.
ATTENTION RED LED ALARM/MSG LED	Indicates either an intercom request or that a text message(s) have been sent to your panel.
LOCK YELLOW LED STATUS LED	The LIGHT will flash in a one second pulse during Exit/Entry to indicate the panel is about to arm or go into alarm. A rapidly flashing LIGHT will indicate a zone to be opened and the panel will not arm.

LED (Light) Combinations

All three LEDs are OFF	Indicates panel is the Programming mode. Note: If the LCD panel is blank, may also indicate no power to unit.
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Liquid Crystal Display (LCD) Panel

The LCD panel provides detailed information regarding alarms, displays messages and assists in programming and the retrieval of security settings. If you notice any change in the status of your LEDs, always investigate further at the LCD panel.



The LCD panel provides some useful guides. For the purposes of this manual each screen name or menu is given a 3 letter abbreviation. This is presented in the upper right hand corner of every screen.

Examples of typical zone status readouts.

Z# (Zone Number)	Desc.	Status
1	Master bdrm Smoke	TBL
2	Front Door	ALM
3	Patio Window	OPN
4	LivingRm Motion	CLS
5	Maid's Entrance	ARM
6	Den Motion	BAT
7	Kitchen Heat	TMP
8	Etc...	

DOOR CHIME

Press the **PRG** key scroll to the USER MENU, press ENTER, then scroll to DOOR # 1 CHIME and press ENTER, scroll to ON to enable and press ENTER. To disable the door chime go through the menu procedure and select OFF. If an apartment has a second door used for entrance and exit, the door chime for the second door can be controlled selecting DOOR CHIME # 2 from the menu using the same procedure.

DOOR BELL

IF your suite is equipped with doorbell buttons, they may be connected to your suite panel. This feature is available for both the main entrance of your suite and another door entry (maid's entry). Each door will ring with a different tone. These bells, when connected to the panel, cannot be disabled and the tones cannot be altered.

Access Control (Optional)

ENABLE ENTRANCE TO BUILDING

When a visitor calls your suite from an Entry Phone, pressing key **6** on your panel (or telephone) and holding until the second beep is heard will release the ENTRANCE DOOR to the building and enable elevator access to your floor. Elevator and front door access will automatically reset. (Elevator access is optional.)

NOTE: The suite panel will prompt you to “PRESS KEY # 6 TO GRANT ACCESS”

Note the following:

- 1) Every time a suite panel is armed it checks on the condition of the Rf sensors, displaying this information on the LCD screen and placing into the local security log.
- 2) All shunted zones are cleared when the panel is disarmed.
- 3) You cannot shunt a fire zone.

The following explains various zone states.

Armed: Zone is secure and is protecting your home.

Open: Zone is not secured, however the system is not armed. For example, a window is opened, a motion is sensing activity or a door is propped open. If you have not intentionally “opened” a zone, close them to secure your home. Before arming the suite panel you must close all zones or shunt them (override the open state) in order to arm your suite panel.

Closed: Zone is secure and can be armed.

Alarm: Zone has been violated; check the zone or area in vicinity of zone to search for a cause. Once you have determined the cause of the alarm – restore your panel to clear the alarm and inform security that you have investigated the cause of the alarm.

Trouble: A zone is armed but a line problem is preventing the zone from proper operation (the system supervises your zone lines. You may Arm the suite panel but have a security technician locate the source of the problem.

Special Zone Status Messages for Wireless Devices:

Tamper: The enclosure of the wireless device was opened.

Battery Low: The wireless device requires immediate battery replacement.

Trouble: Interference or a dead battery has resulted in loss of sign from the wireless device. Investigate immediately.

NOTE: The 3 letter abbreviation does not appear on the actual LCD screen, it is presented as a guide for the purposes of this manual.

LCD Screen Types

The LCD panel is designed as a series of screen and menus. Screens present information only, while menus allow you to enter information into the suite panel, i.e. setting panel options.

The LCD panel has three primary screens available to all users. No action is needed to call these screens, the system will present each as required. These screens are detailed below:

STATUS/ALARM SCREEN: SCREEN NAME: STS

The status screen is the default screen, which provides essential security and operation information regarding your suite panel.

STATUS: ARMED // *AUTO-ARMED/DISARMED/ALARM (TYPE)
MODE: PERIMETER //NORMAL / AWAY/PARTY/PRIVACY
MSG: //Annunciates information requiring immediate attention by the Resident
STATE: //TROUBLE, SHUNT, NETWORK OFFLINE, WALK TEST.

The “//” denotes other possible status information that may appear on the STATUS screen.

The above screen example indicates the suite panel has secured the home in the instant mode as only. Perimeter security is in effect and no zones are shunted. This setting allows residents to move freely in their suite.

ALARM SCREEN: SCREEN NAME: ALM

Should you notice the ATTN (RED) LIGHT is ON steady, an alarm has occurred. This alarm screen will be placed into view automatically ahead of the STATUS and MESSAGE screen. Use the scroll keys to view all alarms. Press the enter key to exit this menu.

NOTE: The alarm screen will be cleared once you have restored your suite panel. To restore the suite panel enter your user code.

MESSAGE SCREEN: SCREEN NAME: MSG

Should you notice the ATTN (RED) LIGHT is FLASHING, a message has been sent to your suite. This screen will be placed into view automatically head of the STATUS screen. Use the scroll keys to view all messages. Press the enter key to exit this menu.

NOTE: The message screen will be cleared the next time you rearm your suite panel.

Table 2 Details how to interact with the LCD panel.

LCD Panel – Navigation Keys

SCROLL DOWN	The LCD panel can display 4 lines of text in one window. The scroll DOWN moves down through the window on line at a time.
SCROLL UP	The LCD panel can display 4 lines of text in one window. The scroll UP moves up through the window on line at a time.
ENTER	Moves from one menu to another. Alternatively, if you are already in a menu, selects a line from the opened menu.
PRG (PROGRAM)	Places the Panel into a mode to set passwords, refine panel operation and configure permanent security settings.
Quick Keys	Where Instructed in this manual, certain keys permit you to bypass the scrolling and enter keys to move directly to a menu selection.

Specialized Keypad

The keys located below the LCD panel are grouped into three clusters. A basic numeric keypad (0-9) permits the entering of pass or authorization codes, while the remaining 9 keys provide “hot” keys to easily summon building, security or emergency services.

Once you have familiarized yourself with the basic layout of the suite panel, we can begin to describe how to access its many features and begin programming.

PANIC KEY OR (Police Shield Symbol)

Pressing the **PANIC** key and holding until the second beep is heard will send a silent alarm to security. The ATTN (RED) LED LIGHT turns “on” and the LCD panel displays “ALARM” on the STATUS screen.

EMERGENCY KEY OR (Cross Symbol)

FOR 2660 PANEL (NON Audio): Press the **EMERG** key and hold until the second beep is heard (2 seconds) will signal security for medical attention. The ATTN (RED) LIGHT turns “on” and the LCD panel displays “ALARM” on the STATUS screen.

FOR 2660A/2760 (Audio): The above procedure applies with the added feature of automatically opening an audio channel upon the acknowledgement of the alarm at the security desk. The ATTN (RED) LIGHT remains “on”, the LCD will display “INTERCOM” to indicate the guards acknowledgement and activation of two way audio. Pressing **AUDIO** terminates the call.

CANCELLING AN ALARM

After an alarm the ATTN (RED) LIGHT flashes. Enter your 4-digit code to silence the siren (if siren is on) or to disarm the panel (if panel is armed).

ALARM MEMORY

Last known alarm will be presented in the status screen.

VIEW/SHUNT ZONE STATUS

A flashing STATUS LIGHT (Yellow LED) indicates one or more zones (Wired and Wireless) are opened, press the **PRG** key, select USER MENU and scroll to VIEW ZONE STATUS and press ENTER. The opened zones will be displayed press the **PRG** to exit. While viewing this screen you will have the opportunity to shunt a zone. To shunt the zone, move the cursor to the zone you wish to shunt, press the enter key until a beep is heard. To return the zone back to its active state, press enter and hold again. To permit one line viewing per zone, the zone description filed has been truncated to 10 characters, to expand this view press enter briefly (no beep) and the full zone description will occur. Press enter briefly again (no beep) to return to the zone line.

Keypad Security Functions

ARMING

Before arming the panel ensure STATUS LIGHT (Yellow LED) is OFF steady. Panel will not arm if STATUS LIGHT is flashing rapidly (see 'ARMING MEMORY' below to identify violated zone or 'SHUNT MODE' below to shunt or by-pass a zone).

To arm the panel, enter your 4-digit alarm code. The STATUS LIGHT will flash in a one-second pulse and an EXIT TONE will sound for the duration of the EXIT DELAY (e.g. 20 seconds). The EXIT DELAY time has been preset but can be changed to a desired time in seconds (see 'Programming'). Within this time you may exit the premises without causing an Alarm. At the end of the exit delay, the exit tone will stop, the STATUS LIGHT will turn "ON steady". The panel is now armed and your home secure.

If an access code is entered incorrectly, press the **PRG** key and re-enter the code.

INSTANT MODE OR (Lightning bolt Symbol)

With the panel disarmed, press the **INSTANT** key and hold until the second beep is heard (2 Seconds). The STATUS LIGHT turns on and the LCD PANEL displays the following ARMING STATUS SCREEN:

STATUS: ARMED
MODE: PERIMETER

Arming the panel in this mode (see 'ARMING' operation), arms the panel with no entry/exit delay and disables interior zones (e.g. motion detectors). Instant mode is used to arm the panel while still remaining in the suite. Enter your 4 digit pass code to disarm the suite panel.

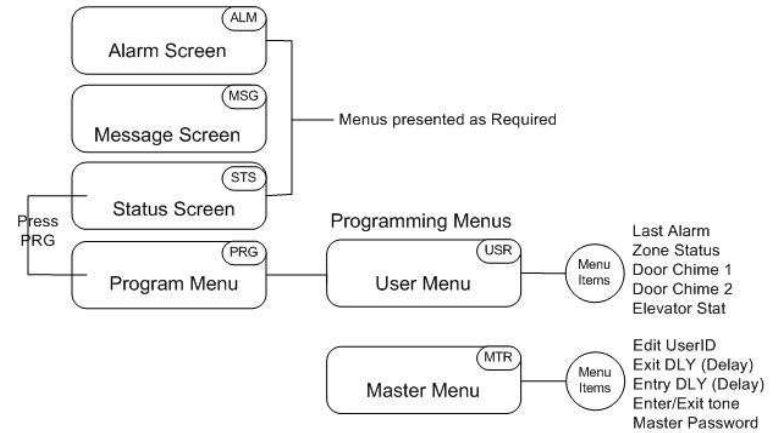
DISARMING

On entry from the front entrance, the entry warning tone is activated and you must enter your 4-digit access code within the ENTRY DELAY TIME (e.g. 30 seconds) to disarm the panel. The ENTRY DELAY TIME has been preset but can be changed to a desired time in seconds (see 'Programming' section). If a valid code is not entered during the allowed delay time the panel will then go into ALARM.

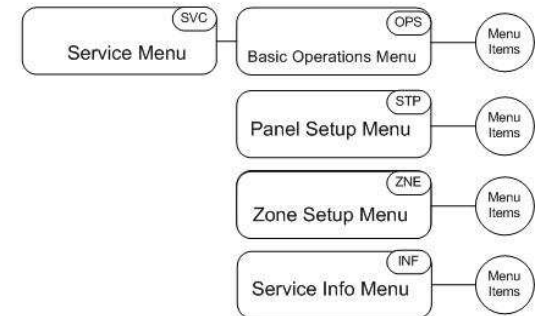
If an access code is entered incorrectly, press the **PRG** key and re-enter the code.

LCD Screen Menu

SP2660 Menu Structure



These Menu selections are available to Qualified Service Technicians ONLY



SUITE PANEL OPERATION 2660/2660A/2760

Security

User Access Codes

The CONDOPLEX 2660 series panels can be programmed with nine (9) different user codes and one (1) duress code.

USER CODES : These identify each known user of the suite panel and are required for normal operation. These user codes will arm, disarm and clear other alarm signals such as fire and emergency.

DURESS CODE : This special user code can be used to allow you to arm and disarm your panel and send a silent panic to security. This is only to be used if an intruder forces you to disarm your panel.

It is very important not to program any user code identical to the duress code (see 'Programming' section on CHANGE OR ADD USER CODES).

Do not use two consecutive zeros in any user codes. For example, do not use 0076 or 4500 as user codes.

User Codes (Table 3)

USER	CODE	USER NAME
1		(DEFAULT CODE = 1234)
2		
3		
4		
5		
6		
7		
8		
9		
0		DURESS CODE
MASTER*		PROGRAMMING CODE ONLY

A default user and master code is supplied at the time of your occupancy
DO NOT LOSE THE MASTER CODE.

Review section "Change or Add User/Duress code" for programming instructions on how to add a new code.

Security Zone Definition

It is important to understand the definition of a security zone in order to use your suite panel. Security zones report incidences that are out of the ordinary or states of change in a monitored device. This information may indicate possible security breaches within your suite or hazardous condition, water detection, heat, CO, etc. Your suite panel has been pre-configured to operate with any devices present in your suite and the time of installation. Please contact property management if you wish to re-configure these settings. Below is a brief overview of basic zone concepts.

ENTRANCE DOOR is used as ENTRY/EXIT zone.

A time delayed zone, which gives you time to enter when the panel is armed and time to exit when you arm the panel.

MOTION DETECTOR is used to detect movement within the premises.

This zone follows the ENTRY/EXIT delays, therefore, it will go into alarm instantly once the panel is armed and the detector is violated prior to the entrance door being opened.

WINDOWS OR OTHER DOORS will NOT follow any delay. If panel is armed and any of these zones are opened, the panel will go into alarm regardless of ENTRY/EXIT delays.

PERSONAL ATTACK/PANIC OR MEDIC ALERT PENDANT(S) are 24-HOUR ZONES. These zones will generate an alarm regardless of whether the panel is armed or disarmed.

FIRE ZONES when activated by smoke, gas, heat detector (or manual pull station), will cause the panel to go into alarm. These zones will generate an alarm regardless of whether the panel is armed or disarmed.

NOTE: Some detectors, notably, Smoke Detectors cannot be silenced until the smoke has been cleared from premises.

The 2660 comes standard with 4 zone monitoring (expandable to eight at time of purchase), use the table below to determine zone operation or which zone is shunted (described later in this manual).

Zone Reference (Table 4)

ZONE	ZONE TYPE	ZONE DESCRIPTION
1	ENTRY/EXIT	ENTRANCE DOOR
2	MOTION	
3	FIRE	
4	EMERGENCY	
5	PANIC	
6	Etc...	
7		
8		
9		