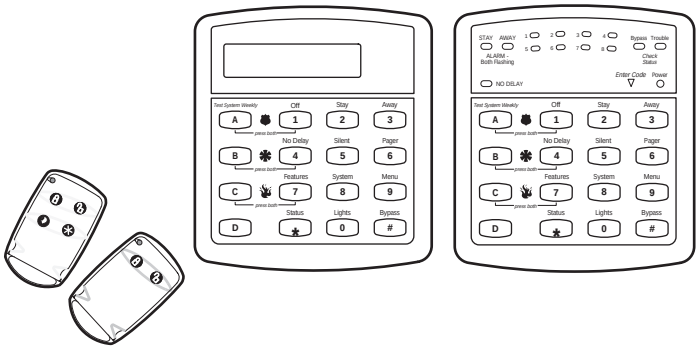
CONCORD

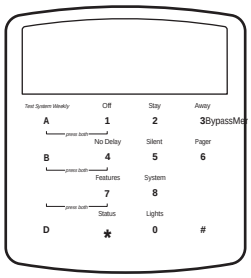
User's Guide



Commands at a Glance

Disarm the system. Cancel an accidental alarm.	1 + CODE
Arm to Level 2—STAY.	2 + CODE
Arm to Level 3—AWAY.	3 + CODE
Send a police alarm.	Press and hold both POLICE buttons for 2 seconds.
Send an auxiliary alarm.	Press and hold both AUXILIARY buttons for 2 seconds.
Send a fire alarm.	Press and hold both FIRE buttons for 2 seconds.
Arm system with No Delay.	2 + CODE + 4 or 3 + CODE + 4
Arm system for Latchkey.	2 + CODE + 6 or 3 + CODE + 6
Bypass a sensor.	*Indirectly:* 2 + CODE + # or 3 + CODE + # *Directly:* # + CODE + *Sensor Number*
Arm system silently.	5 + 2 + CODE or 5 + 3 + CODE
Arm system with exit lights off.	2 + CODE + 0 or 3 + CODE + 0
Turn all lights on/off.	0 + 0
Turn specific lights on/off.	0 + *Light number*
Check the system status.	*
Turn Chime on/off.	7 + 1
Turn Energy Saver on/off.	7 + 2
Disable local phone access. (This is a phone command only.)	# + 7 + 3

User's Guide


Test System Weekly
Off
Stay
Away
A
1
2
3BypassMe
press both
No Delay
Silent
Pager
B
4
5
6
press both
Features
System
7
8
press both
Status
Lights
D
*
0
#

Getting to Know Your Security System **3**
Overview 3

Communicating with the Panel **4**
Instructing the Panel 4
Touchpads—Your System Interface 4

Section 1: Getting to Know Your Security System

This security system is designed to protect your family and property, whether you are on the premises or away.

This manual describes how to operate your system. It describes basic arming and disarming commands as well programming instructions for system features.

The dealer or installer may have already discussed with you many details concerning your system. Specific setup information is included in the User Sheets, found in Appendix A.

Overview

Your security system is comprised of different components. Each component plays a special role in the system's operation:

The **panel** is at the heart of your system. It stores the intelligence to monitor all the sensors and devices in the system. The panel is the piece of equipment that initiates a call to the central station in an alarm situation.

The panel's circuitry is enclosed in a steel cabinet and is installed out of the way of household or workplace traffic.

Touchpads allow you to communicate with your panel. You'll use a touchpad to arm, disarm, and program your system.

Door and window sensors protect the perimeter of your home by alerting the panel when a door or window is opened.

Motion detectors in hallways or individual rooms detect a person moving across the field of detection.

Smoke

SECTION 2: COMMUNICATING WITH THE PANEL

Touchpads allow you to communicate with the panel. In turn, the system can be set up to communicate with you through:

- status beeps from touchpads and speakers,
- alarm sirens,
- scrolling text on alphanum59.20.001225 16 T2n5.(u6(s)-˝-0Tmıı(e) u-)]TJı˝T*˝-0.001 Tcı˝-0.002 Twı˝[(•)-3(fnu)-1lash6(

SECTION 4:
BASIC SYSTEM OPERATIONS

This section describes:

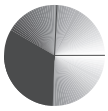
- Arming your system.
- Bypassing sensors so you can arm your system
  while a wo24(o)9(ueL8a wo24(ı˝[(¨c2˝[(•)-301(B)10(ypas2 753.6 6T*058 453re[(wh(6)7(82)6(e)2(n)6(ypag4 ey)2(9(ho)162o)

Exit and Entry Delay Times

After arming your system, you need time to exit the building so you won't set off an alarm. Likewise, upon returning to your home or business, you'll need enough time to open the door and get to a touchpad to disarm the system.

- The *Exit Delay* is a period of time long

Extended Delay



In some situations, additional time is needed to arm or disarm the system. In these instances, the installer can program an Extended Delay time, giving you as much as 16 additional minutes to arm or disarm the system before setting off an alarm.

Refer to the User Sheets to determine if there is an Extended Delay for your delay door(s). If there is, add that to the Entry and Exit Delay times to determine the actual delay times you have.

No Delay—For Instant Alarm

You can choose to turn off the Entry and Exit Delays, causing the delay doors to arm immediately. Anyone entering the house through the delay door when the system is set to No Delay would immediately cause an alarm.

No Delay is normally used:

- When you're staying at home, after you've armed the system.
- When you're arming your house from the outside. (You must have a wireless touchpad in order to do this.)

Arming to Level 2 or 3 with No Delay, using a touchpad:

1. Close all perimeter doors and windows.
2. Exit the premises if arming to 3—AWAY.
3. Enter:
   [2] + [C][O][D][E] *or* [3] + [C][O][D][E].
   The system sounds two or three short beeps.
4. Immediately after hearing the beeps, press [4] for No Delay.
   On LED touchpads, *No Delay* lights.

Changing the arming level will restore delay doors to their normal Exit and Entry Delay times.

Arming While a Door or Window is Open

It is possible to arm your system while leaving a door or window open. This is useful if, for example, you like to sleep at night with the window open.

If the door or window has a sensor installed on it, the system must be told to ignore, or *bypass*, that sensor when it's open. All other sensors will remain active.

There are two methods for bypassing a sensor:

- **Directly** — After arming the system, bypass door/window sensors *before* you open them. You must know the sensor number of the door or window you wish to bypass.
- **Indirectly** — As you are arming, bypass sensors on already-open doors and window. This method should not be used in UL-listed installations.

Bypassing a Sensor Directly

Use this method if the system is armed and you would like to open a window without disarming.

Refer to the User Sheets in Appendix A to determine what the sensor number is for the door, window, or motion detector you wish to bypass.

To bypass sensors *directly* using an alphanumeric or LED touchpad:*

1. Close all doors and windows.
2. Arm your system to the desired level.
3. At any touchpad:
   Enter BYPASS + [C][O][D][E] + *sensor number.*
   - Alphanumeric touchpads display, "BYPASSED."
   - On LED touchpads, the Bypass LED lights up:

4. If the touchpad displays “INVALID” or the Bypass LED does not light, make sure that you entered a valid sensor number. Heat and smoke sensors cannot be bypassed.
5. Bypass other sensors, if necessary, by repeating Step 3.
6. The bypassed door or window can now be opened.

* *You cannot bypass sensors directly using a keychain touchpad.*

Bypassing a Sensor Indirectly

Use this method if you are arming the system and would like to bypass doors and windows already open.

To bypass sensors *indirectly* using an alphanumeric or LED touchpad:

1. Leave open only those doors and windows that are to remain open. Close all others.
2. Arm your system to the desired level. The touchpad will emit protest beeps because of the open sensor(s).
3. At any touchpad:
   Enter BYPASS.
   - Alphanumeric touchpads display, “SENSOR 01 BYPASSED,” for example.
   - On LED touchpads, the Bypass LED lights up.
4. The system sounds arming level beeps to indicate that the system is armed and open sensors have been successfully bypassed.

Disarming the system will undo the bypassing. When you arm the system again, those sensors will arm.

To bypass sensors indirectly using a keychain touchpad:

- Press the Lock button once to arm the system and again to bypass open sensors:

+

Was the Bypass Successful?

To confirm that a sensor was bypassed successfully

SECTION 5: PANIC ALARMS

Panic alarms are easily activated from any touchpad to quickly alert the central monitoring station to a Fire, Police, or Auxiliary emergency. A panic alarm can be sent at any time, regardless of the current arming level: 1—OFF, 2—STAY, or 3—AWAY.

This system is designed to inform a central monitoring station of the nature of the emergency so the correct personnel can be dispatched immediately.

System Master Code Privileges

Using the System Master code to enter User Programming allows you to:

- Change the System Master code.
- Change or delete the Partition Master code in the current partition.
- Change or delete Regular User codes in the current partition.

The System Master default code is 1 2 3 4

3. Enter 2 to turn the feature on, preventing system status beeps while arming; or, enter 1 to turn the feature off, allowing system arming beeps from touchpads and speakers.
4. Press # to secure your choice.
5. Press * + 7 + # to exit User Programming.

Using the Chime Feature

Turning on the Chime feature is like having bells on every protected door and window.

The Chime feature works only in Level 1—OFF. Whenever anyone enters or exits a protected door, sirens and speakers emit 2 beeps that let you know someone has entered or exited the premises.

To turn Chime on/off:

- From any touchpad, press 7 + 1. While the Chime feature is on, the display on alphanumeric touchpads includes, "CHIME IS ON."

Adjusting the Volume of the Wireless Siren

(Not investigated by UL) Your system

SECTION 15: NOTIFY BY EXCEPTION

The Notify by Exception feature allows programmed pagerholders and/or the central station to be notified when arming or disarming occurs outside of specified time schedules.

Here are two specific examples of how the Notify by Exception feature might be used in a business setting:

- Every morning y1ss

Scheduling Exception Opening and/or Closing:

1. At an alphanumeric touchpad, enter

Supervised wireless siren	1. Unplug the siren and check the.9036yo	l

Phone Communication Test

The purpose of this weekly test is to verify that the connection between the central monitoring station and your system are working properly.

Most phone tests take only a few minutes, however, your system will try for up to 15 minutes to establish a connection.

To perform a phone communication test:

1. Disarm the system.
2. Press
   8 + System or Partition MasteCODE .
3. Press2 .
   - Alphanumeric touchpads display, “] PHONE TEST.”
   - LED touchpad sensor lights make a bouncing pattern from left to right.
4. If the phone test is successful:
   - alphanumeric touchpads display, “PHONE TEST OK.”
   - LED touchpads sensor lights stop bouncing pattern.

Within a few minutes, the display should return to the Level 1 display. If it does not return in three minutes, note how long before the Level 1 display returns and contact the installer.

After the test has started, the arming level can be changed to 1—Off, then to 2—Stay or 3—AWAY, if you wish.

Table 4. Causes of Trouble Beeps

Touchpad Feedback After Pressing ⊠ Key	Trouble Condition
Alphanumeric touchpads display, "SENSOR TROUBLE" On LED touchpads: Trouble LED flashes along with affected LED sensor number (if under sensor number 8)	A sensor may have an internal problem or a fire/smoke sensor may not have properly reset after activation, or the sensing chamber may be dirty or partially obstructed. 1. Test the sensor in Test Mode as described on page page 33. 2. If testing the sensor does not clear the trouble condition, call your security dealer for service.
Alphanumeric touchpads display, "LOW BATTERY" On LED touchpads: Trouble LED flashes along with affected LED sensor number (if under sensor number 8)	A sensor has a low battery. 1. Disarm the system. 2. Remove the sensor cover. If the battery is an Alkaline AAA, change the battery. If the battery is any other type, call your security dealer for service.
Alphanumeric touchpads display, "TAMPER" On LED touchpads: Trouble LED flashes along with affected sensor number LED (if under sensor number 8)	A sensor cover is off or open. Secure the cover and trip the sensor to clear the tamper condition.
Alphanumeric touchpads display, "PHONE FAILURE TROUBLE" On LED touchpads: Trouble LED flashes	The system can't communicate with the central monitoring station. The system tries to report to the central station three times before indicating Phone Failure Trouble, then makes five more reporting attempts. 1. Make sure the panel is connected to the special phone jack installed by your security dealer. 2. Disconnect the panel from the special phone jack and check phones for dial tone. If you hear a dial tone, call your security dealer for service. If you don't hear dial from any phones, telephone service in your area may be out.
Alphanumeric touchpads display, "RECEIVER INTERFERENCE" or "RECEIVER FAILURE" On LED touchpads: Trouble LED flashes	There is a receiver failure or receiver interference problem. Call your security dealer for service.
Alphanumeric touchpads display, "MEMORY FAILURE" On LED touchpads: Trouble LED flashes as well as all sensor number LEDs	There is a system memory failure. Call your security dealer for service.

Note If your system uses only LED touchpads and a trouble condition not related to sensors occurs (no sensor number LEDs flash when STATUS is pressed), a service call from your dealer is required to determine the cause of the trouble condition.

APPENDIX A: USER SHEETS

It contains specific information about the setup of your system. The User Sheets should be completed by the installer and the user.

System Sensors

Record the sensor number and name in the table below. Indicate whether it is a hardwired (HW) or wireless sensor (WL).

No.	Sensor Name.

Touchpad Information

Status Beeps and Key Beeps are programmable by the installer. Silent Arming is user–programmable.

Location of TP	Parti-tion	Status Beeps	Key Beeps
Alphanumeric touchpads in system			
	1 / 2	On/Off	On/Off
	1 / 2	On/Off	On/Off
	1 / 2	On/Off	On/Off
	1 / 2	On/Off	On/Off
LED touchpads in system			
	1 / 2	On/Off	On/Off
	1 / 2	On/Off	On/Off
	1 / 2	On/Off	On/Off
	1 / 2	On/Off	On/Off
Wireless Handheld touchpads in system			
	1 / 2	On/Off	On/Off
	1 / 2	On/Off	On/Off
	1 / 2	On/Off	On/Off
	1 / 2	On/Off	On/Off

Is Touchpad Tamper feature on?

- ☐ Yes. If more than 40 touchpad keys are pressed when the system asks for a code, and those keystrokes are not part of a valid access code, a siren will sound.
- ☐ No. Multiple keypresses will not send an alarm.

There are _____ keychain touchpads in use in the system.

Keychain Touchpad 1—Active for Partition: 1 2

Keychain Touchpad 2—Active for Partition: 1 2

Keychain Touchpad 2—Active for Partition: 1 2

Arming Information

Is Quick Arm on?

☐ Yes. Simply press the arming level desired.
Active for partition: 1 2

☐ No. Enter arming level, then access code.
The Delay door(s) is located:

_____

_____

_____

Partition 1 Entry Delay is set for
_____ seconds.
Partition 1 Exit Delay is set for
_____ seconds.
Partition 2 Entry Delay is set for
_____ seconds.
Partition 2 Exit Delay is set for
_____ seconds.

Does Partition 1 use keyswitch arming?

☐ Yes. The switch is located:

_____

_____

☐ No.

Is Extended Delay in use?

☐ Yes. My system uses the Extended Delay.
The Extended Delay is set for _____ .
These items use the Extended Delay:

_____

_____

_____

_____

☐ No. My system does not use the Extended Delay.

Dialer Abort

Is the Dialer Abort feature enabled?

☐ Yes. I have ____ seconds to cancel an accidental intrusion or auxiliary alarm before it is reported to the central station.

☐ No. All alarms are reported to the central station immediately.

Time Schedules

	Start/Stop Time	M	T	W	Th	F	S	Su
00								
01								
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								

Paging

For what events will the central station or pagers be notified?

Reporting Features	CS 1	CS 2	CS 3	Pagers				
				1	2	3	4	5
High Level Reports								
Low Level Reports								
Opening/ Closing Reports								
Latchkey Reports	**N/A**	**N/A**	**N/A**					
Exception Reports								
Stream-lining	**N/A**	**N/A**	**N/A**					
Partition	**N/A**	**N/A**	**N/A**					

Lights

The housecode for the X-10 modules is:
Partition 1: _____

Partition 2: _____

Record the location of each light.

Light	Parti-tion	Location of Light
1	1 / 2	
2	1 / 2	
3	1 / 2	
4	1 / 2	
5	1 / 2	
6	1 / 2	
7	1 / 2	
8	1 / 2	
9	1 / 2	

Wireless Interior Sirens

The housecode for the wireless interior sirens is: _____.

Siren Sensor No.	Location of Siren	Super-vised
1		Yes/No
2		Yes/No
3		Yes/No
4		Yes/No
5		Yes/No
6		Yes/No

Is the wireless interior siren supervised?

- ☐ Yes. I'll get a "Sensor *nn* OK" message on alphanumeric touchpads when I test it.
- ☐ No. No touchpad message will appear.

Energy Saver

The low setpoint is currently set for _____ degrees.

The high setpoint is currently set for _____ degrees.

If the Power Goes Out

Your system has a backup battery that keeps your system operational during a power failure. An optional feature allows your system to alert the central monitoring station if the power is off for more than 15 minutes. It reports again when power has been restored.

Simply press the arm button to arm the system. Press the disarm button to disarm the system. (Pressing both at the same time sends a panic signal to the central monitoring station.)

Resetting Smoke Detectors

After an alarm, wireless smoke detectors automatically reset themselves after all smoke has cleared.

No Activity Time

My system uses the No Activity feature.

- ☐ Yes. If there is no activity in my system for ____ hours (12-99, default 24), the system will send a No Activity report to the Central Station.
- ☐ No. My system setup does not include this feature.

Resetting the Smoke Detector

To reset the smoke detectors:

- ☐ It is reset automatically.
- ☐ Press the reset switch.

System Information

System Information	Code
Factory code	
System number	
System level	

APPENDIX B: PLANNING FOR EMERGENCIES

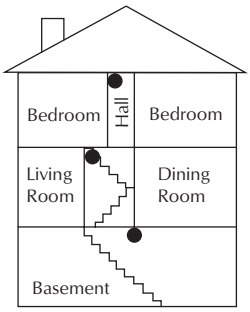
Develop plans for a variety of emergency situations. Periodically discuss and rehearse emergency plans that include the following:

- Understand how to use your security system.
- Know the normal state of doors and windows; open, closed, or locked.
- Use a different escape route if closed doors feel hot to the touch.
- Emphasize that everyone should escape as quickly as possible. Do not stop to gather any belongings.
- Crawl and hold your breath as much as possible to help reduce smoke inhalation during your escape.
- Meet at a designated outdoor location.
- Emphasize that no one should return to the premises if there is a fire.
- Notify fire department from a neighbor's phone.

WARNING! If you arrive at the premises and hear sirens, do not attempt to enter the building. Call for emergency assistance from a neighbor's phone.

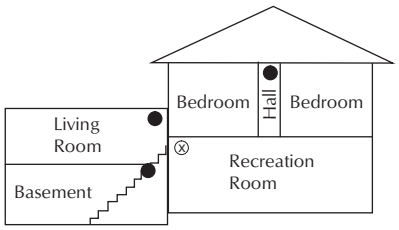
Floor Plan Example

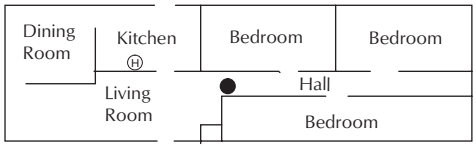
The figure below is an example of a multilevel floor plan. Use this example as a guide and draw your floor plan on the next page.



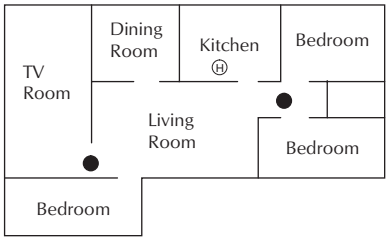
A smoke detector should be located on each level.

● Required smoke detector
Ⓗ Heat detector
Ⓧ Indicates smoke detector is optional if door is not provided between basement and recreation rooms.





Smoke detectors should be located between the sleeping area and the rest of the family living unit.



In family living units with more than one sleeping area, locate a smoke detector at each area.

NOTE: Ceiling-mounted smoke detectors should be located in the center of the room or hall, or not less than 4 inches from the wall. When the detector is mounted on the wall, the top of the detector should be 4 to 12 inches from the ceiling.

NOTE: Do not install smoke detectors where normal ambient temperatures are above 100°F or below 40°F. Also, do not locate detectors in front of AC/ Heat registers or other locations where normal air circulation will keep smoke from entering the detector.

NOTE: Additional information on household fire warning is available at nominal cost from: The National Fire Protection Association, Batterymarch Park, Quincy, MA 02269. Request Standard No. NFPA74.

Your Floor Plan

Use the following guidelines when drawing your floor plan:

- ☐ Show all building levels.
- ☐ Show exits from each room (two exits per room are recommended).
- ☐ Show the location of all security system components.
- ☐ Show the locations of any fire extinguishers.

Alarm System Limitations

Not even the most advanced alarm system can guarantee protection against burglary, fire, or environmental emergencies. All alarm systems are subject to possible compromise or failure-to-warn, for a variety of reasons including:

- If sirens are not placed within range of persons sleeping, in remote areas of the premises, or if they are placed behind doors or other obstacles.
- If intruders gain access through unprotected entry points or areas where sensors are bypassed.
- If intruders have the technical means of bypassing, jamming, or disconnecting any or all parts of the system.
- If power to sensors is disconnected or inadequate.
- If freeze, flood, or any environmental sensors are not located in areas where the specific condition can be detected.
- If smoke does not reach a smoke sensor. For example, smoke sensors cannot detect smoke in chimneys, walls, roofs, or smoke blocked by a closed door. Sensors may not detect smoke on building levels different from their installed location. Sensors may not warn in time when fires are caused by smoking in bed, explosions, improper storage of flammables, overloaded electrical circuits, or other hazardous conditions.
- If telephone lines are out of service. Telephone lines are also vulnerable to compromise by any of several means.

Inadequate maintenance is the most common cause of alarm failure. Therefore, test your system once each week to verify sensors, sirens, and phone communications are all working correctly.

Note Although having an alarm system can make you eligible for reduced insurance premiums, the system is no substitute for insurance.

WARNING! Security systems and devices cannot compensate you for life or property losses.

If Your System Needs Service

If you have any questions about your security system or if it ever needs servicing, please contact your security dealer.

Company Name _____

Address _____

City _____ State _____ Zip _____

Phone Number (_____) _____

Contact Name _____

Appendix C: Shortcuts to User Programming

This section describes how to program your system using numbered shortcuts. These shortcuts are necessary if you're entering User Programming from a Touchtone phone or an LED touchpad. The shortcuts will work with alphanumeric touchpads as well, if you do not wish to use A or B to scroll through the programming menus.

Remember, you must use the System Master or the Partition Master code of the current partition to get into User Programming,

1. Enter User Programming.

Local Phone	# + 9 + CODE
Remote Phone Access	Dial the phone number + # + CODE + # + 9 + CODE
Alphanumeric or LED Touchpad	9 + CODE

2. Enter a programming command sequence.

Regular User Codes	*User 00:*	* + 0000 +	NNNN +	#
	User 01:	* + 0001 +	NNNN +	#
	User 02:	* + 0002 +	NNNN +	#
	(Continues through User 42)			
	User 42:	* + 1059 +	NNNN +	#
Partition Master Codes	*Partition 1:*	* + 010 +	NNNN +	#
	Partition 2:	* + 011 +	NNNN +	#
System Master Code		* + 020 +	NNNN +	#
Time		* + 10 +	TTTT +	#
Date		* + 11 +	DDMMYY +	#
Time Schedule 0	*Start Time:*	* + 2000 +	TTTT +	#
	Stop Time:	* + 2001 +	TTTT +	#
	Mon:	* + 2002 +	1 *or* 2 +	#
	Tues:	* + 2003 +	1 *or* 2 +	#
	Wed:	* + 2004 +	1 *or* 2 +	#
	Thurs:	* + 2005 +	1 *or* 2 +	#
	Fri:	* + 2006 +	1 *or* 2 +	#
	Sat:	* + 2007 +	1 *or* 2 +	#
	Sun:	* + 2008 +	1 *or* 2 +	#
Time Schedule 1	*Start Time:*	* + 2010 +	TTTT +	#
	Stop Time:	* + 2011 +	TTTT +	#
	Mon.:	* + 2012 +	1 *or* 2 +	#
	through			
	Sun:	* + 2018 +	1 *or* 2 +	#
Time Schedule 2	*Start Time:*	* + 2020 +	TTTT +	#
	Stop Time:	* + 2021 +	TTTT +	#
	Mon:	* + 2022 +	1 *or* 2 +	#
	through			
	Sun:	* + 2028 +	1 *or* 2 +	#
Time Schedule 3	*Start Time:*	* + 2030 +	TTTT +	#
	Stop Time:	* + 2031 +	TTTT +	#
	Mon:	* + 2032 +	1 *or* 2 +	#
	through			
	Sun:	* + 2038 +	1 *or* 2 +	#

1 = Off
2 = On

2. Enter a programming command sequence.

Time Schedule 4	*Start Time:*	* + 2 0 4 0 +	T T T T +	#
	Stop Time:	* + 2 0 4 1 +	T T T T +	#
	Mon: through	* + 2 0 4 2 +	1 *or* 2 +	#
	Sun:	* + 2 0 4 8 +	1 *or* 2 +	#
Time Schedule 5	*Start Time:*	* + 2 0 5 0 +	T T T T +	#
	Stop Time:	* + 2 0 5 1 +	T T T T +	#
	Mon: through	* + 2 0 5 2 +	1 *or* 2 +	#
	Sun:	* + 2 0 5 8 +	1 *or* 2 +	#
Time Schedule 6	*Start Time:*	* + 2 0 6 0 +	T T T T +	#
	Stop Time:	* + 2 0 6 1 +	T T T T +	#
	Mon: through	* + 2 0 6 2 +	1 *or* 2 +	#
	Sun:	* + 2 0 6 8 +	1 *or* 2 +	#
Time Schedule 7	*Start Time:*	* + 2 0 7 0 +	T T T T +	#
	Stop Time:	* + 2 0 7 1 +	T T T T +	#
	Mon: through	* + 2 0 7 2 +	1 *or* 2 +	#
	Sun:	* + 2 0 7 8 +	1 *or* 2 +	#
Time Schedule 8	*Start Time:*	* + 2 0 8 0 +	T T T T +	#
	Stop Time:	* + 2 0 8 1 +	T T T T +	#
	Mon: through	* + 2 0 8 2 +	1 *or* 2 +	#
	Sun:	* + 2 0 8 8 +	1 *or* 2 +	#
Time Schedule 9	*Start Time:*	* + 2 0 9 0 +	T T T T +	#
	Stop Time:	* + 2 0 9 1 +	T T T T +	#
	Mon: through	* + 2 0 9 2 +	1 *or* 2 +	#
	Sun:	* + 2 0 9 8 +	1 *or* 2 +	#
Time Schedule 10	*Start Time:*	* + 2 1 0 0 +	T T T T +	#
	Stop Time:	* + 2 1 0 1 +	T T T T +	#
	Mon: through	* + 2 1 0 2 +	1 *or* 2 +	#
	Sun:	* + 2 1 0 8 +	1 *or* 2 +	#
Time Schedule 11	*Start Time:*	* + 2 1 1 0 +	T T T T +	#
	Stop Time:	* + 2 1 1 1 +	T T T T +	#
	Mon: through	* + 2 1 1 2 +	1 *or* 2 +	#
	Sun:	* + 2 1 1 8 +	1 *or* 2 +	#
Time Schedule 12	*Start Time:*	* + 2 1 2 0 +	T T T T +	#
	Stop Time:	* + 2 1 2 1 +	T T T T +	#
	Mon: through	* + 2 1 2 2 +	1 *or* 2 +	#
	Sun:	* + 2 1 2 8 +	1 *or* 2 +	#
Time Schedule 13	*Start Time:*	* + 2 1 3 0 +	T T T T +	#
	Stop Time:	* + 2 1 3 1 +	T T T T +	#
	Mon: through	* + 2 1 3 2 +	1 *or* 2 +	#
	Sun:	* + 2 1 3 8 +	1 *or* 2 +	#

1 = Off
2 = On

2. Enter a programming command sequence.

Time Schedule 14	*Start Time:* [*] + [2][1][4][0] + [T][T][T][T] + [#] *Stop Time:* [*] + [2][1][4][1] + [T][T][T][T] + [#] *Mon:* [*] + [2][1][4][2] + [1] *or* [2] + [#] *through* *Sun:* [*] + [2][1][4][8] + [1] *or* [2] + [#]
Time Schedule 15	*Start Time:* [*] + [2][1][5][0] + [T][T][T][T] + [#] *Stop Time:* [*] + [2][1][5][1] + [T][T][T][T] + [#] *Mon:* [*] + [2][1][5][2] + [1] *or* [2] + [#] *through* *Sun:* [*] + [2][1][5][8] + [1] *or* [2] + [#]
Latchkey Opening	*Attaching schedules for Latchkey Opening operation:* *Sched 1:* [*] + [3][0][0][0][1] + [1] *or* [2] + [#] *Sched 2:* [*] + [3][0][0][0][2] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][0][0][1][5] + [1] *or* [2] + [#]
Latchkey Closing	*Attaching schedules for Latchkey Closing operation:* *Sched 1:* [*] + [3][0][1][0][0] + [1] *or* [2] + [#] *Sched 2:* [*] + [3][0][1][0][2] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][0][1][1][5] + [1] *or* [2] + [#]
Exception Opening	*Attaching schedules for Exception Opening operation:* *Sched 0:* [*] + [3][0][2][0][0] + [1] *or* [2] + [#] *Sched 1:* [*] + [3][0][2][0][2] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][0][2][1][5] + [1] *or* [2] + [#]
Exception Closing	*Attaching schedules for Exception Closing operation:* *Sched 1:* [*] + [3][0][3][0][0] + [1] *or* [2] + [#] *Sched 2:* [*] + [3][0][3][0][2] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][0][3][1][5] + [1] *or* [2] + [#]
Light 1	*Attaching schedules for Light 1 operation:* *Sched 1:* [*] + [3][0][4][0][0] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][0][4][1][5] +[1] *or* [2] + [#]
Light 2	*Attaching schedules for Light 2 operation:* *Sched 1:* [*] + [3][0][5][0][0] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][0][5][1][5] + [1] *or* [2] + [#]
Light 3	*Attaching schedules for Light 3 operation:* *Sched 1:* [*] + [3][0][6][0][0] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][0][6][1][5] + [1] *or* [2] + [#]
Light 4	*Attaching schedules for Light 4 operation:* *Sched 1:* [*] + [3][0][7][0][0] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][0][7][1][5] + [1] *or* [2] + [#]

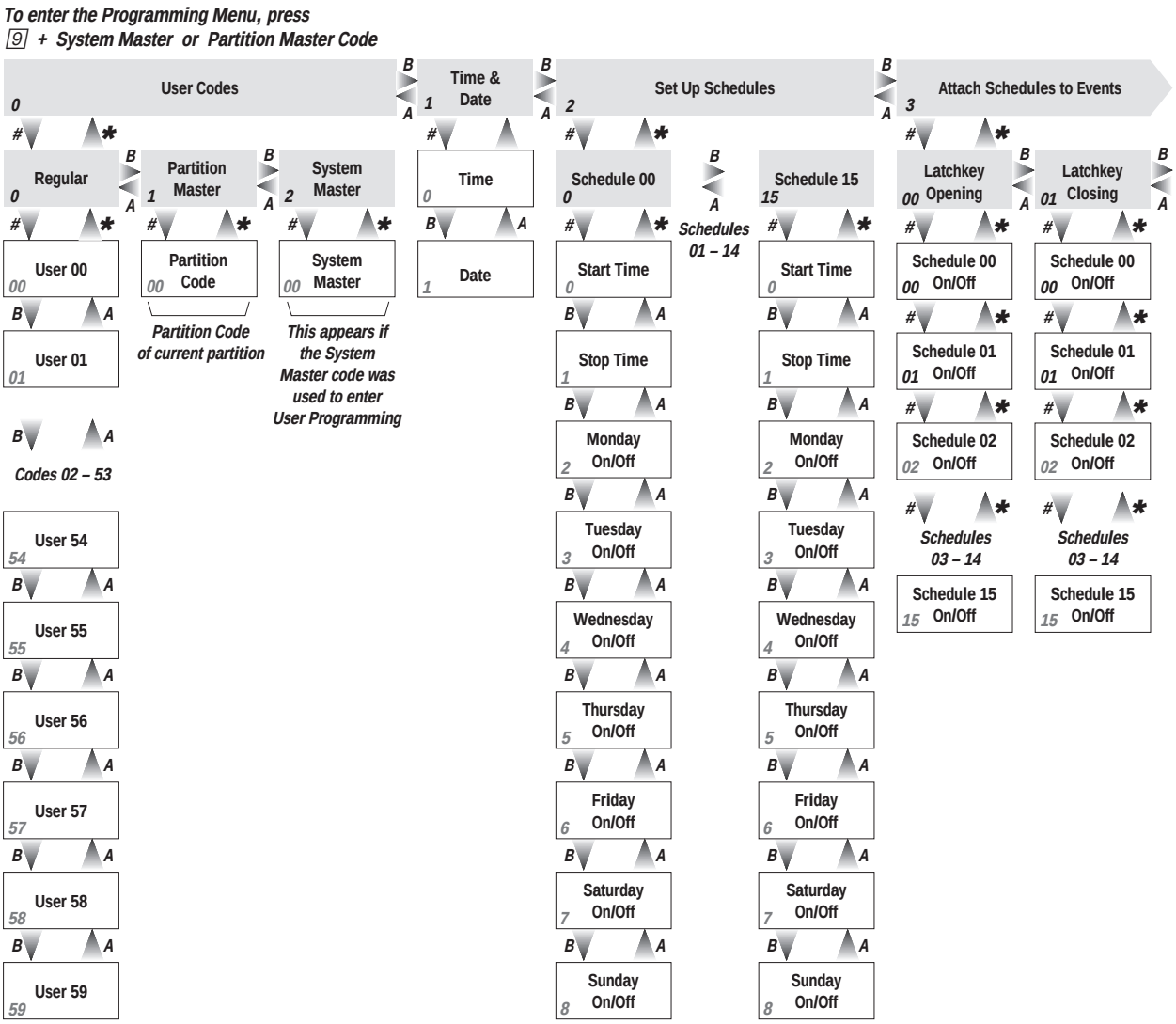
2. Enter a programming command sequence.

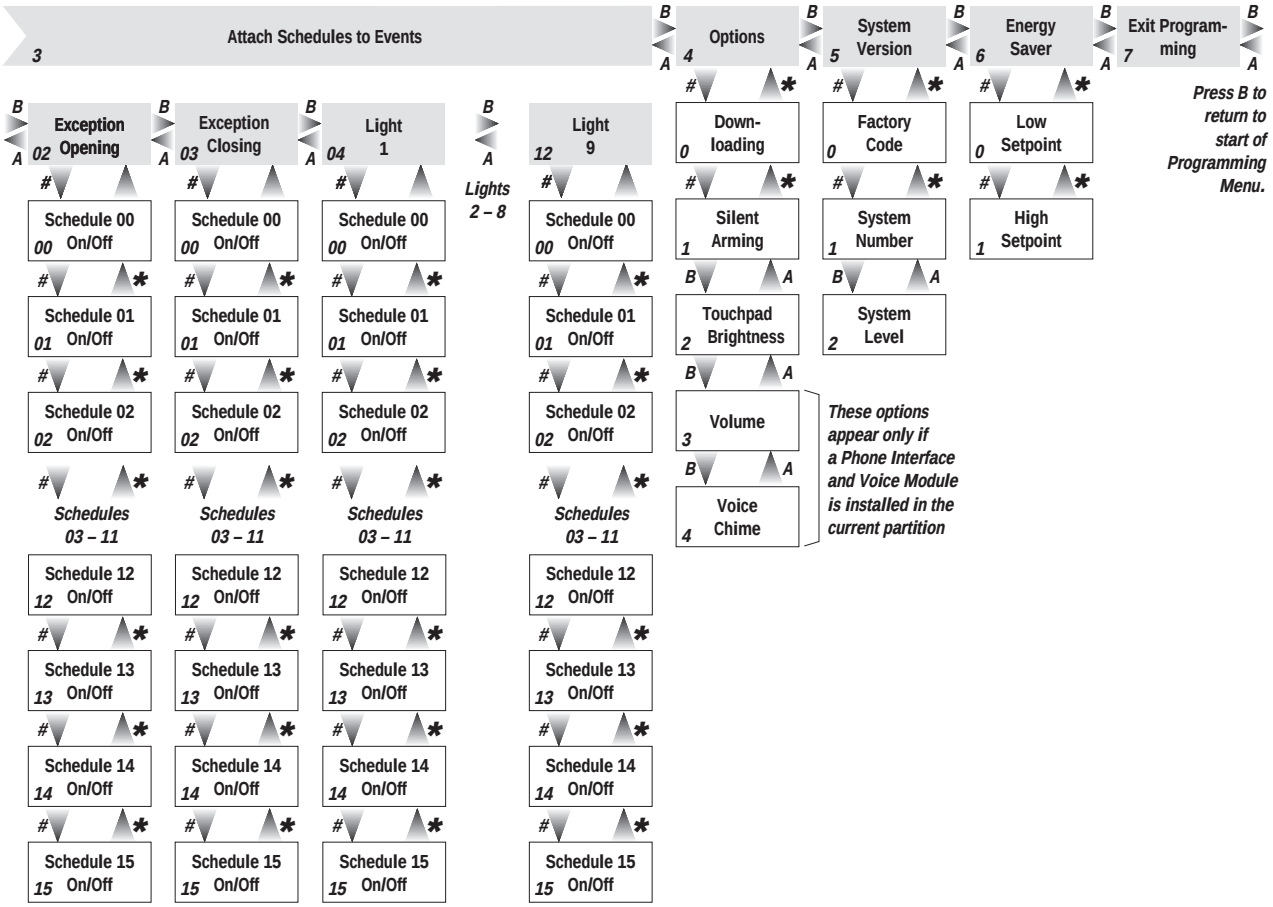
Light 5	*Attaching schedules for Light 5 operation:* *Sched 1:* [*] + [3][0][8][0][0] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][0][8][1][5] + [1] *or* [2] + [#]
Light 6	*Attaching schedules for Light 6 operation:* *Sched 1:* [*] + [3][0][9][0][0] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][0][9][1][5] + [1] *or* [2] + [#]
Light 7	*Attaching schedules for Light 7 operation:* *Sched 1:* [*] + [3][1][0][0][0] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][1][0][1][5] + [1] *or* [2] + [#]
Light 8	*Attaching schedules for Light 8 operation:* *Sched 1:* [*] + [3][1][1][0][0] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][1][1][1][5] + [1] *or* [2] + [#]
Light 9	*Attaching schedules for Light 9 operation:* *Sched 1:* [*] + [3][1][2][0][0] + [1] *or* [2] + [#] *(Continues through Schedule 15)* *Sched 15:* [*] + [3][1][2][1][5] + [1] *or* [2] + [#]
Downloading	[*] + [4][0] + [1] *or* [2] + [#]
Silent Arming	[*] + [4][1] + [1] *or* [2] + [#]
Touchpad Brightness	[*] + [4][2] + [N] + [#] *(enter* [0] *through* [3]*)*
Volume	[*] + [4][3] + [N] + [#] *(enter* [0] *through* [7]*)*
Voice Chime	[*] + [4][4] + [1] *or* [2] + [#]
Factory Code	[*] + [5][0]
System Number	[*] + [5][1]
System Level	[*] + [5][2]
Energy Saver	*Setpoints* *Low:* [*] + [6][0] + [N][N] + [#] *High:* [*] + [6][1] + [N][N] + [#] *(enter temperature value in Fahrenheit)*

3. Exit programming.

From any touchpad:	[*] + [7] + [#]

The figure below illustrates the User Programming menu, which you might find useful as you navigating through the menu. Shortcut numbers appear for each item.




3 Attach Schedules to Events
B A
4 Options
5 System Version
6 Energy Saver
7 Exit Programming
Press B to return to start of Programming Menu.
02 Exception Opening
03 Exception Closing
04 Light 1
Lights 2 – 8
12 Light 9
00 Schedule 00 On/Off
01 Schedule 01 On/Off
02 Schedule 02 On/Off
Schedules 03 – 11
12 Schedule 12 On/Off
13 Schedule 13 On/Off
14 Schedule 14 On/Off
15 Schedule 15 On/Off
0 Down-loading
1 Silent Arming
2 Touchpad Brightness
3 Volume
4 Voice Chime
These options appear only if a Phone Interface and Voice Module is installed in the current partition
0 Factory Code
1 System Number
2 System Level
0 Low Setpoint
1 High Setpoint

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FCC Notices

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:

- Install a quality radio or television outdoor antenna if the indoor antenna is not adequate.
- Reorient or relocate the panel.
- Move the panel away from the affected equipment.
- Move the panel away from any wire runs to the affected equipment.
- Connect the affected equipment and the panel to separate outlets, on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.
- Send for the FCC booklet How to Identify and Resolve Radio-TV Interference Problems, available from the U.S. Government Printing Office, Washington, D.C. 20402. Stock Number: 004-000-00345-4.

Changes or modifications not expressly approved by Interactive Technologies, Inc. can void the user's authority to operate the equipment.

This equipment complies with part 68 of the FCC rules. On the FCC label affixed to this equipment is the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. If requested, provide this information to your telephone company.

The REN is used to calculate the maximum number of devices your telephone line will support with ringing service. In most areas the sum of all device RENs should not exceed 5.0. Contact your local telephone company to determine the maximum REN for your calling area.

If your telephone equipment causes harm to the telephone network, your telephone company may temporarily disconnect your service. If possible, you will be notified in advance. When advance notice is not practical, you will be notified as soon as possible. You will also be advised of your right to file a complaint with the FCC.

Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment. You will be given advanced notice in order to maintain uninterrupted service. The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

Declaration of Conformity (DoC)

Interactive Technologies, Inc. declares that the ITI model no. 60-792-95R is in conformity with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Canada Notice

The Canadian Department of Communications label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational, and safety requirements. The department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. In some cases, the company's inside wiring associated with a single-line individual service may be extended by means of a certified connector assembly (telephone extension cord). The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be made by an authorized Canadian maintenance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

For your protection, make sure that the electrical ground connections of the power utility, telephone lines, and internal metallic water pipe system, if present, are connected together.

Caution

Do not attempt to make connections yourself. Contact the appropriate electrician or electric inspections authority.

The Load Number (LN) assigned to each terminal device denotes the percentage of the total load to be connected to a telephone loop that is used by the device to prevent overloading. The termination on a loop may consist of any combination of devices subject only to the requirement that the total of the LNs of all the devices does not exceed 100. Load Number: 0.2B AC.

“AVIS: - L étiquette du ministère des Communications du Canada identifie le matériel homologué. Cette étiquette certifie que le matériel est conforme a certaines normes de protection, d´exploitation et de sécurité des réseaux de télécommunications. Le ministère n´assure toutefois pas que le matériel fonctionnera a la satisfaction de l´utilisateur.

Avant d´installer ce matériel, l´utilisateur doit s´assurer qu´il est permis de le raccorder aux installations de l´enterprise locale de télécommunication. Le matériel doit également etre installé en suivant une méthod acceptée de raccordement. Dans certains cas, les fils intérieurs de l´enterprise utilisés pour un service individuel a ligne unique peuvent etre prolongés au moyen d´un dispositif homologué de raccordement (cordon prolongateur téléphonique interne). L´abonné ne doit pas oublier qu´il est possible que la conformité aux conditions énoncées ci-dessus n´empechent pas le dégradation du service dans certaines situations. Actuellement, les enterprises de télécommunication ne permettent pas que l´on raccorde leur matériel a des jacks d´abonné, sauf dans les cas précis prévus pas les tarrifs particuliers de ces enterprises.

Les réparations de matériel homologué doivent etre effectuées pas un centre d´entretien canadien autorisé désigné par le fournisseur. La compagne de télécommunications peut demander a l´utilisateur de débrancher un appareil a la suite de réparations ou de modifications effectuées par l´utilisateur ou a cause de mauvais fonctionnement.

Pour sa propre protection, l´utilisateur doit s´assurer que tous les fils de mise a la terre de la source d´énergie électrique, des lignes téléphoniques et des canalisations d´´ eau métalliques, s´ il y en a, sont raccordés ensemble. Cette précaution est particulièrement importante dans les régions rurales.

Avertissment. - L´utilisateur ne doit pas tenter de faire ces raccordements lui-meme; il doit avoir recours a un service d´inspection des installations électriques, ou a electricien, selon le cas”.

Une note explicative sur les indices de charge (voir 1.6) et leur emploi, a l´intention des utilisateurs du matériel terminal, doit etre incluse dans l´information qui accompagne le materiel homologué. La note pourrait etre rédigée selon le modèle suivant:

“L´indice de charge (IC) assigné a chaque dispositif terminal indique, pour éviter toute surcharge, le pourcentage de la charge totale qui peut etre raccordée a un circuit téléphonique bouclé utilisé par ce dispositif. La terminaison du circuit bouclé peut etre constituée de n´import somme des indices de charge de l´ensemble des dispositifs ne dépasse pas 100.”

L ´ Indice de charge de cet produit est _____.

Trademarks

ITI is a registered trademark of Interactive Technologies, Inc. Concord, SuperBus, SnapCard, and ToolBox are trademarks of Interactive Technologies, Inc. X-10 is a registered trademark of X-10 (USA), Inc.

This manual may refer to products that are announced but are not yet available.

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Automation
Access Control

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