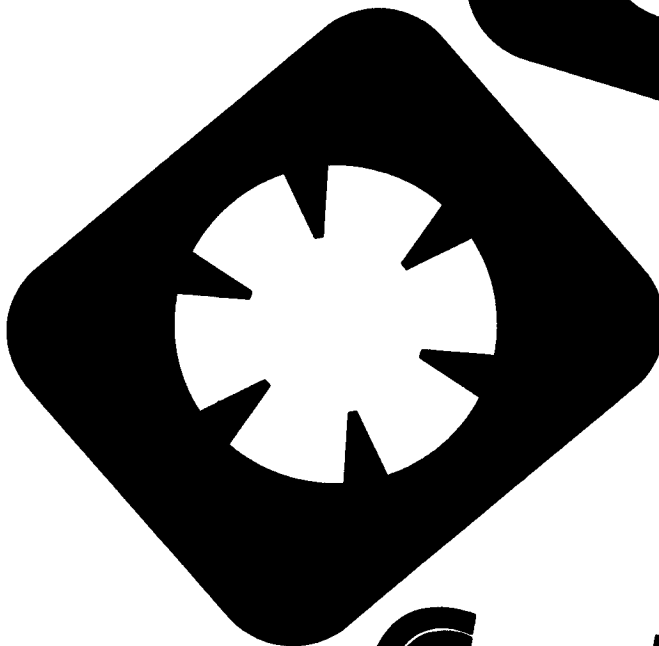
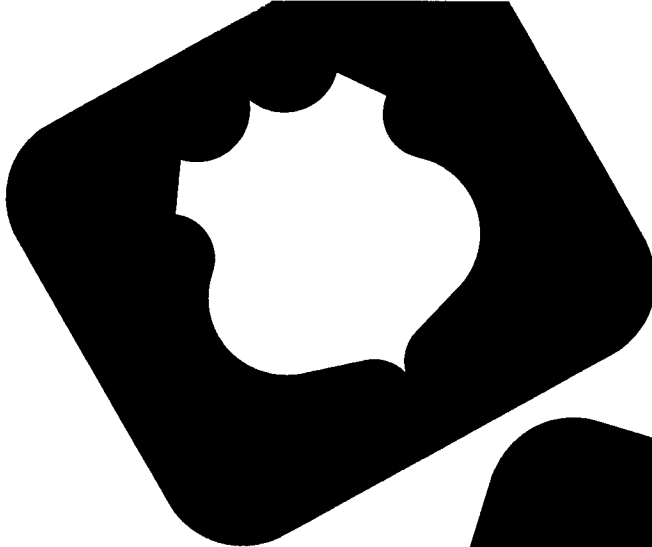


**SECURITY**

**SYSTEM**



**OWNER'S**

**MANUAL**



**CareTaker<sup>®</sup>**

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# INTRODUCTION

## **Congratulations!**

Your purchase of the CareTaker security system is a decision which will afford you greater peace of mind for the many years of service the system is designed to provide. The CareTaker is a revolutionary security system that allows you to use your Touch Tone telephones to control your system and receive voice responses to your commands. It provides sophisticated protection without complex control panels with dozens of lights, bells and whistles.

This manual consists of four sections:

**SECTION 1** introduces you to the components of your CareTaker system.

**SECTION 2** shows you how to turn the intrusion protection on and off and explains what to do if you create a false alarm or experience a problem with your CareTaker.

**SECTION 3** explains some additional advanced and optional features you may wish to explore once you have mastered the day-to-day features in Section 2.

**SECTION 4** contains a Glossary of Terms (please review them before trying to operate your system), important information regarding the limitations of your system and what you should know about Federal Communications Commission Rules Part 15 and 68.

**Special Note:** Some of the features of CareTaker talked about in this manual are optional and are available at additional cost from your CareTaker dealer.

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# SECTION 1

## COMPONENTS OF THE CARE•TAKER® SYSTEM

*This section explains whar each of the system's components do.*

### . SYSTEM COMPONENTS

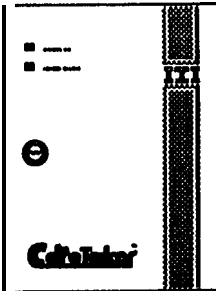
- The CareTaker Central Processing Unit (CPU)
- Touch Tone Phone
- Wireless Touchpads
- Wall Mounted Wired Touchpad With Speaker
- Interior Sirens
- Exterior Siren/Speakers
- Energy Saver Module

### . DETECTION SENSORS

- Dour/window Sensor
  - Passive Infrared Sensor
  - Sound Sensor
  - Shock Sensor
  - Smoke Sensor
  - Heat Sensor
-

## The CareTaker Central Processing Unit (CPU)

---



The CPU contains the electronic microcomputer circuits that control your system. It receives information from sensors placed strategically throughout the building and commands from Touch Tone phones or your Touchpad. It sounds sirens and siren speakers and produces voice announcements over your phones and can report alarms to the Central Station. The CPU has two indicator lights visible through small windows on the front panel.

- System OK Light (Green)
- Armed Status Light (Red)



The CPU is typically mounted in a secure area out of normal view as there are no controls or indicators on the unit which are essential for day to day operation. The cabinet is equipped with a lock to prevent unauthorized tampering. The unit is powered by a plug-in external transformer which means there are no hazardous voltages in the cabinet or elsewhere in the system. This CPU is required for use in an Underwriters Laboratories Listed household Fire and Burglary Warning System.

## Touch Tone Phone

---



**CareTaker** can be operated from most Touch Tone telephones. You simply push the buttons on your Touch Tone phones in a special sequence to turn on or off most **CareTaker** features. You will also hear voice announcements concerning your system from your phones ear piece.

Only Touch-Tone Phones should be used with **CareTaker**. To check to see if your phone is Touch Tone, notice if you hear a tone each time a dialing button is pushed. Some push button dial phones are pulse dialers and you will hear a series of faint clicks instead of tones when you dial. In addition, the  and  buttons must not be used for another purpose that will interfere with **CareTaker's** operation.

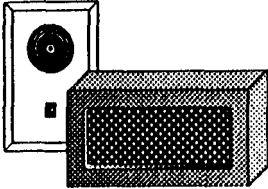
**CareTaker** does not interfere with normal use of your phones with two exceptions: (1) If your system detects a trouble condition **CareTaker** will make a brief announcement reminding you of the problem when you are about to place an outgoing call. This announcement will be repeated at least once a day, again when you place a call, until the trouble is fixed. (2) If an alarm or test is in progress and the CPU is reporting to the Central Station, all telephones will be temporarily disabled and any calls in progress will be disconnected.

## SIRENS

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### Interior Sirens

---



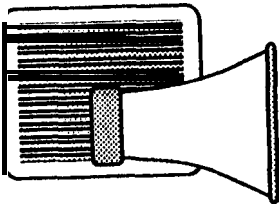
Interior Sirens are small, permanently mounted sounding devices. One model combines the siren and a telephone jack and replaces an existing telephone jack. The other model is a siren only.

These devices will sound the various system status **beeps** as well as make louder alarm sounds in the event of an audible alarm.

One model 60-136 indoor siren is required for use in an Underwriters Laboratories Listed household fire and burglary warning system.

### Exterior Siren/Speakers

---



**CareTaker** has two models of extra loud speakers that may be placed outside (sometimes inside) of your building. When activated they emit a loud siren sound and using the CareTaker digitized voice will announce the type of alarm and the number of the sensor which detected it. The noise will usually frighten an intruder as well as alert neighbors and help you determine the cause of the alarm.

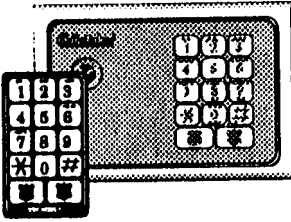
## TOUCHPADS

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In addition to operating your CareTaker system with Touch Tone phones, you have your choice of three different Touchpads. You can have any quantity or combination of Touchpad models in your system.

### Wireless Touchpads

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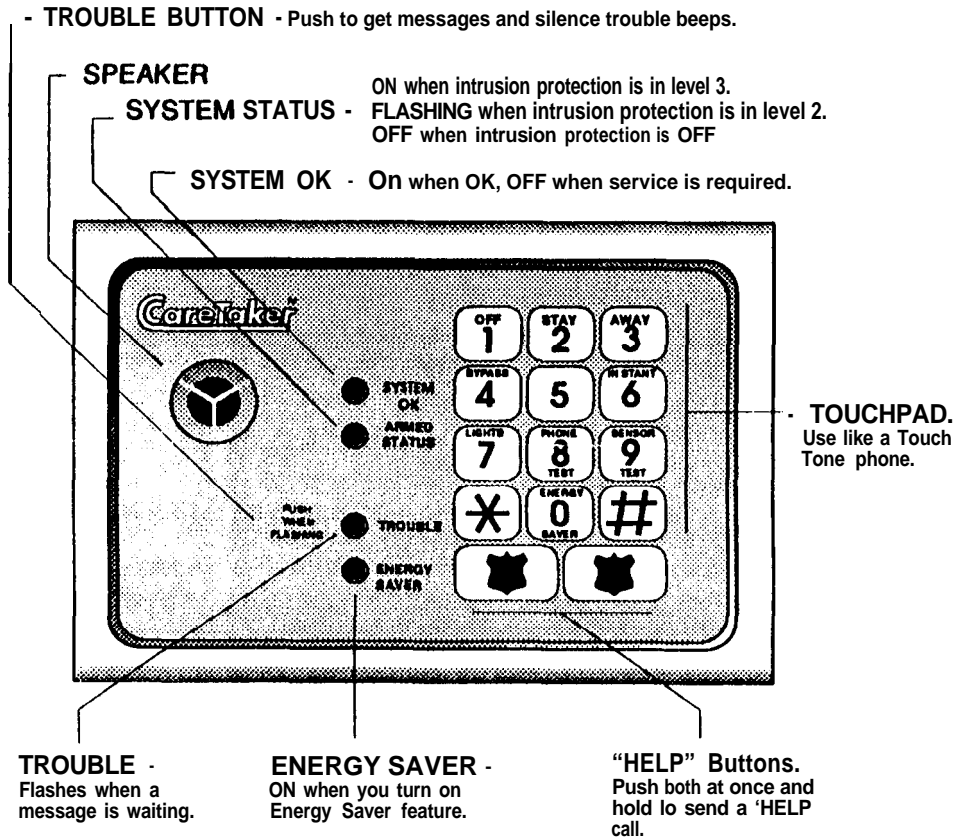


Two Wireless Touchpad models are available (models 60-144 & 60-273). One is designed to be attached to the wall. The other, a hand held model, can be carried about. Both can be used to turn CareTaker on and off as well activate emergency panic (HELP) alarms.

**Note:** Wireless Touchpads are not capable of arming the system if a trouble condition exists. You must use a Touch Tone phone or the Wired Touchpad.

## Wall Mount Wired Touchpad With Speaker

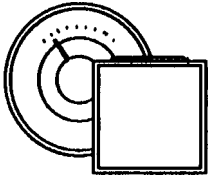
A Touchpad (model 60-258) is available with a built-in voice message speaker and siren, In addition, four lights indicate the status of the system and the energy saver as well as the armed status and the existence of trouble conditions. The unit must be wired to the Central Processing Unit by a qualified installation technician. The Model 60-258 Keypad is required to be used in an Underwriters Laboratories, Inc. Listed Household Fire and Burglary Warning system.





## ENERGY SAVER MODULE 60-140

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This optional device contains a temperature sensor which is wired to the **CareTaker** and a control which is connected to your thermostat. You can set high or low temperature limits in **CareTaker's** memory using a Touch Tone phone. When the Energy Saver is turned on it replaces your thermostat and the preset temperature becomes your new thermostat setting. You can turn the Energy Saver feature on or off with a simple command when you arm or disarm system. You can also control the Energy Saver feature from an off premise telephone.

In addition, the unit contains a freeze warning device which is and normally set at 42 degrees. In colder climates this feature can alert someone, using the communicator, of a furnace failure.

You can also call your **CareTaker** from a remote phone and have the current temperature announced by requesting the detailed status report.

- **Note.** On the Hardwired Touch Pad, the Energy Saver light will normally come ON when you turn the Energy Saver feature ON. It may not be ON when you return to turn the feature OFF however, because the light turns OFF while your furnace or air conditioner is running.

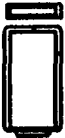
## DETECTION SENSORS

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There are numerous sensors which are compatible with CareTaker particularly because the unit can accept both the wired and wireless types. Your **CareTaker** dealer will suggest the units he feels best suit your security needs. Following are descriptions of the more popular wireless sensors for use with the system.

### Door/Window Sensor 60-135

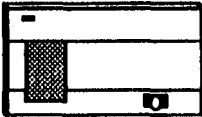
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This two piece sensor can detect any opening of doors, windows, cabinets, etc. It consists of a battery powered radio transmitter and a magnet. The units are mounted so that when the door or window is opened, the magnet is separated from a sensitive magnetic switch in the transmitter unit causing an "open" or alarm signal to be sent to the CPU.

### Motion Sensors (Not to be used in a U.L. Installation)

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Motion Sensors detect movement of body heat within their detection pattern. They are used indoors only and are usually placed in an area in which an intruder would likely go if he were to gain entry. The Motion Sensors contain a built in radio transmitter to alert the **CareTaker** CPU when an intrusion is

### Sound Sensors (Not to be used in a U.L. Installation)

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Sound Sensors detect only the intense sounds of breaking glass or splintering wood caused by a forced break-in.

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## Shock Sensors (Not to be used in a U.L. Installation)



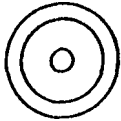
Shock Sensors mount on window frames and detect the shock caused by an intruder who breaks through a window to gain entry.

## Smoke Sensors 60- 106



Smoke Sensors should also be a part of your protection system. In a home it is desirable to have at least one on each level of the home and particularly important to have one near all bedroom areas.

## Heat Sensors (Not to be used in a U.L. Installation)



Heat Sensors are used to detect fire in areas not suited for smoke sensors such as kitchens or garages.

## Replacement Battery Guide

When replacing batteries in this equipment, please use the batteries recommended below.

<u>Transmitter Part #</u>	<u>Battery, Manufacturer</u>
60- 144 Wireless Touch Pad	LS-3 SAFT, Rated 3.5V lithium**
60-273 Wireless Touch Pad	LS-3 SAFT. Rated 3.5V lithium**
60- 135 Door / Window Sensor	LS-3 SAFT, Rated 3.5V lithium**
60-106 Wireless Smoke Sensor	MN1604 Duracell, Rated 9V Alkaline

***\*\* This lithium battery is available only from your servicing Dealer.***

## SECTION 2

### THE BASIC FEATURES

*This section tells you how to use the basic features of CareTaker*

#### Preview

---

The next two sections will show you how to use the features of CareTaker. The following symbols and notations will be used.

- **[\*], [#], [1], [2], [3], [4]** etc. represent the buttons on a Touch Tone phone or Touchpad.
- The sequence **[C] [O] [D] [E]** represents your 4 digit access code such as 1234.
- **(Option)** indicates that optional hardware must be purchased for the command to be valid.
- All commands work from an off premise telephone as well as an on premise telephone or Touchpad **unless noted**.

This section deals with the commands you will need to understand in order to use the basic features of your system.

- **Short Status** – Announces the current arming level, identifies any open sensors, trouble conditions, or alarms in memory and whether Energy Saver is off or on.
- **Detailed Status** – Announces a!! of the above plus condition of battery, AC Power, phone lines, as well as temperature if the Energy Saver is installed.
- **"Level 1 - Off"** – Turns system off. Stops or Cancels any alarm.
- **"Level 2 - Stay"** – Turns perimeter intrusion protection on.
- **"Level 3 - Away"** – Turns all intrusion protection on.
- **Help Alarm** – Sends "HELP" message from any telephone or Touchpad.
- **Automatic Test Features** – Understanding the messages that may result due to a problem your system has discovered.

## SHORT STATUS ANNOUNCEMENT

---

- When to Use:**
- When you want to know how your **CareTaker** is currently armed. If **CareTaker** intrusion protection is off, the Short Status Announcement will tell you if any doors or windows are open.
- What to Do:**
- Push **[\*]** + **[#]** on any on premise Touch Tone phone or Touchpad.
- What Will Happen:**
- The sirens will beep:  
ONE BEEP..... Arming Level 1 (OFF)  
TWO BEEPS..... Arming Level 2 (STAY)  
THREE BEEPS..... Arming Level 3 (AWAY)
  - If operating from a telephone or Wired Touchpad, you will hear the current arming level as follows:  
*"Alarm system is off"* Arming Level 1 (OFF)  
*"Alarm system is on, level two"* Arming Level 2 (STAY)  
*"Alarm system is on, Level three"* Arming Level 3 (AWAY)
  - The Armed Status Light on the CPU and any Wired Touchpads will display:  
OFF..... Arming Level 1 (OFF)  
BLINKING..... Arming Level 2 (STAY)  
ON STEADY..... Arming Level 3 (AWAY)
- Notes:**
- The message for Arming Level 1, *"Alarm System is off"* means that all Level 2 and 3 intrusion protection is off. Fire Sensors, Help Commands from phones or Touchpads, as well as Special Intrusion Sensors are always on unless bypassed.
  - Intrusion Sensors which are in an "Open" condition will be announced after the arming level is announced . Example: *"Alarm system is off... Sensor 23 is open."*
  - Any system troubles will also be announced.
  - This command does not work from an off-premise phone.

## DETAILED FULL STATUS ANNOUNCEMENT

---

- When to Use:**
- When you want to obtain the complete status of your CareTaker system.
- What to Do:**
- Push **\*+C O D E+#+1** from any Touch Tone phone or Wired Touchpad on premise.
- What Will Happen:**
- The Sirens will indicate system status:

ONE BEEP...	Armed to Level 1 (OFF)
TWO BEEPS...	Armed to Level 2 (STAY)
THREE BEEPS...	Armed to Level 3 (AWAY)
  - You will hear a complete detailed status of your system. Some announcements will only be made if an event has occurred.
    - "Alarm Memory is Secure"* - If no alarms since system last armed.
    - "Alarm Memory... Sensor ?? "* - Indicates an alarm since last armed.
    - "Sensor ?? is Open"* - If any sensors are open.
    - "Alarm System is OFF"* - If the system is in Level 1, OFF.
    - "Alarm System is on... Level 2 "* - If the system is in Level 2, STAY.
    - "Alarm System is on... Level 3"* - If the system is in Level 3, AWAY.
    - "Energy Saver is ON/OFF"* - Energy Saver status (if installed).
    - "Temperature is ?? "* - Gives temperature if Energy Saver module is installed.
    - "Sensor ?? Fire Trouble"* - If a fire sensor has a trouble condition.
    - "AC Power is ON/OFF"* - Indicates status of the AC power.
    - "System Battery is OK/BAD"* - Indicates status of CareTaker's battery.
    - "Sensor ?? is Bypassed"* - If a sensor has been bypassed.
    - "Good-bye "* - At the conclusion of the message.

## DISARMING YOUR SYSTEM TO LEVEL 1 (OFF)

---

- When to Use:**
- When you want all intrusion sensors (except special 24 hour intrusion sensors) turned off.
  - When you want to stop or cancel an alarm.

- What to Do:**
- Push **\*+CODE+1** on any Touch Tone phone or Touchpad on premise.

- What Will Happen:**
- The Sirens will signal the following:  
ONE LONG BEEP - Indicating the system is in Level 1 (OFF).
  - If operating from a Telephone or Wired Touchpad, you will hear, "*Alarm system is off.*"
  - The red Armed Status Light on the CPU will be "OFF".

- Notes:**
- The message for Arming Level 1, "*Alarm System is OFF*" means that all Level 2 and 3 intrusion protection is OFF. All Special 24 hour interior sensors are still armed. These sensors can only be turned off by bypassing them (see "Direct Bypassing of Sensors" page 19).
  - Fire sensors, panic (HELP) buttons and 24 hour environmental sensors will remain on in Level 1.

## ARMING YOUR SYSTEM TO LEVEL 2 (STAY)

---

---

**When to Use:**

- When you want perimeter intrusion sensors on and interior sensors off. For example, when you are going to remain in the building but want to have the doors and windows secured.

**What to Do:**

- Push **[\*] + [C] [O] [D] [E] + [2]** from any Touch Tone phone or Touchpad on premise.

**What Will Happen:**

- The Sirens will signal one of the following:  
**TWO BEEPS** - Immediately and at the end of the exit delay.  
**ONE LONG BEEP** - If a sensor is open (not secure).
- If operating from a telephone or Wired Touchpad, you will hear, "*Alarm system is on, level 2.*"  
  
If a perimeter Intrusion Sensor is "open" your telephone will make the "Ping-Pong" sound followed by "*Sensor ?? is open, please secure or bypass.*" The unit will not arm to level 2 until you have all openings secured.
- If anyone will be leaving the premise - exit immediately.
- The red Armed Status Light will blink if you have successfully armed to level 2.

**Notes:**

- Before arming to level 2 it is a good idea to request the Short Status Message by pushing **[\*] + [#]** to see if any doors or windows are open.
- If you are unable to secure an open sensor, see "Bypass" in the next section and call your installing dealer.
- In case of an accidental alarm see page 15 "Stopping an Accidental Alarm".



## ARMING YOUR SYSTEM TO LEVEL 3 (AWAY)

---

- When to Use:**
- When you want perimeter *and* interior intrusion sensors on. For example, when you are leaving and no one will be left on the premise.
- What to Do:**
- Push **\*+CODE\*+3** on any Touch Tone phone or Touchpad on the premise.
- What Will Happen:**
- The sirens will signal one of the following:  
**THREE BEEPS** - Immediately and at the end of the exit delay.  
**ONE LONG BEEP** - If a sensor is open (not secure).
  - If operating from a Telephone or Wired Touchpad, you will hear "Alarm system is on, level 3".
  - If any intrusion sensor is "Open" CareTaker will make the "Ping-Pong" sound followed by "Sensor ?? is open, please secure or bypass."
  - If leaving, leave immediately.
  - The red Armed Status Light on the CPU will come on steady if you have successfully armed to level 3.
- Notes:**
- Before arming to level 3 it is a good idea to request the Short Status Announcement by pushing **\*+\*** to see if any doors or windows are open.
  - When when you return to the premise, enter only through one of the Entry Delayed Paths as instructed by your CareTaker dealer. Notice that the sirens beep repeatedly once you have entered to remind you that you have a limited time to go to a phone or Touchpad and push **\*+CODE\*+1** to turn the intrusion protection off.
  - In case of an accidental alarm see page 15 "Stopping an Accidental Alarm".








## ACTIVATING THE "HELP" ALARM

---



**When to Use:**

- In an emergency when you want to send a signal for HELP to the Central Station and when you want to sound the sirens.

**What to Do:**

- Push       (at least 6  's) on any Touch Tone phone or Touchpad on premise.

**OR.....**

- Push both of the police shield buttons   at once for one full second on any CareTaker Touchpad.

**What Will Happen:**

- The sirens will make a loud beeping alarm sound.
- The Exterior Siren/Speakers will make a very loud siren sound and announce "HELP HELP... SENSOR 31"
- The Communicator will send a HELP call to the Central Station so the proper authorities can be dispatched.

**This call can not be stopped by disarming your system to Level 1 as intrusion alarms can. If you accidentally cause a HELP alarm, you must call the Central Station and follow their particular procedure to prevent an emergency dispatch!**

**Notes:**

- Your CareTaker dealer can turn this feature off if it is not desired.
- This command does not work from off premise phones.
- HELP alarms are sometimes silent and do not sound the sirens. This is usually the case in commercial applications when used as a hold-up alarm.

## STOPPING AN ACCIDENTAL ALARM

---

- When to Use:**
- When you have accidentally caused an Intrusion Alarm and wish to stop it.
- What to Do:**
- Push **\*+CODE+1** on any Touch Tone phone or Touchpad on premise.
- What Will Happen:**
- All alarm sounds will stop. Controlled Lights will turn off. Central Station calls will be cancelled.
  - The sirens will signal the following:  
ONE BEEP - Indicating the system is in Level 1 - OFF.
  - If operating from a telephone or Wired Touchpad, you will hear "*Sensor nn Intrusion Alarm Memory, Alarm system is off, Alarm is Bypassed*" if the last digit of the Central Station phone number was not dialed.
  - The red Armed Status Light on the CPU will be "OFF".
- Notes:**
- If the accidental alarm was an Intrusion Alarm and you stopped it within about 10 seconds, an alarm signal will probably not be sent to the Central Station.
  - Fire, panic, duress and environmental alarms will not automatically cancel! You should always call the Central Station as soon as possible and follow their procedure to cancel these alarms.
- Because Central Station procedures vary from one area to another, be sure to follow the procedure that your CareTaker Dealer has shown you to assure that authorities will not be dispatched.

## AUTOMATIC TEST FEATURES

---

**When to Use:**           • Your CareTaker system has several automatic test routines built-in. If CareTaker discovers a problem it will notify you. Call your dealer to discuss what to do.

**What Will Happen:** • The Sirens will beep, rapidly, eight times every minute until you pick up the phone or push the “Push When Flashing” button on a Wired Touchpad and listen to the trouble message. These same eight beeps may occur again 12 hours later if the problem is not corrected. The Green System OK Light on the CPU will blink until the trouble is corrected.

- When you change the arming level or make a status request you will hear the trouble beeps following the regular arming level beeps.
- If your system is monitored, the Central Station will be notified of the problem.
- Your telephone will make a “Ping Pong” sound and announce the particular test failure as follows:

**“AC Power is Off...”** Your system may have accidentally been unplugged or disconnected from AC power.

**“System Battery is bad...”** The emergency standby battery has failed and should be recharged or replaced.

**“Sensor ?? Failure...”** The particular sensor is probably not working.

**“Sensor ?? Trouble...”** A sensor has an internal problem such as a low battery or the cover is off. It may still be working.

**“Trouble Code Zero Zero...”** The system has not been programmed or its memory has been cleared for some reason.

**“Trouble Code 96...”** Your telephone line or connections are bad. The audible alarm features of your system will still work but the communicator will not.

**“Fire Sensor ?? Trouble...”** A fire or smoke sensor has not properly reset after activation.

**“Phone Line Failure...”** Your telephone service is not working or the CareTaker has been disconnected from the phone line.

## SECTION 3



### ADDITIONAL FEATURES

*This section tells you how to use additional features of CareTaker*

#### Preview

---

The following is a brief description of the features you will learn about in this section. They are listed in the order in which they appear.

- **Bypass** - Deleting an open intrusion sensor which would otherwise prevent the system from arming.
- **Direct Bypass** - Turning off a “special 24 hour intrusion sensor” or any other intrusion sensor.
- **Instant** - Changing delayed intrusion sensors to Instant when arming your system.
- **Chime** - Turning the Chime feature on and off.
- **Lights** - Extending exit timing of Controlled Lights to 5 minutes and turning Controlled Lights on for 5 minutes from a telephone or Touchpad.
- **Alarm History** - Listening to the Alarm History messages stored in **CareTaker**.
- **Energy Saver** - Turning the Energy Saver on when arming your system.
- **Central Station Test** - Performing the Central Station test.
- **Sensor Test** - Performing the Sensor Test for each sensor in your system.
- **Energy Save** - Turning the Energy Saver on or off without arming or disarming your system.
- **Energy Saver Temperature** - Setting the Energy Saver low or high temperature set point.
- **Wired Touchpad** - An illustration showing special features of the optional Wired Touchpad.
- **Disable Access** - Temporarily turning off **CareTaker** response to the  and  buttons on your phone so that you can use these buttons for other purposes.
- **Off Premise Access** - Controlling your system from an off premise phone.
- **Duress Code** - Entering this special code generates an emergency silent alarm while disarming or arming your system.

## BYPASSING AN OPEN SENSOR

---

- When to Use:**
- When you can not arm your system because you are unable to secure a protected opening but wish to arm the remaining protection to Level 2 or 3 anyway.
  - When you want to arm your system with a door or window purposely left open.

- What to Do:**
- 1 Leave the door or window (or whatever is connected to the sensor) open.
  - 2 Push **[\*]+[C][O][D][E]+[3]** from any Touch Tone phone or Wired Touchpad on premise.
  - 3 After CareTaker has announced "*Sensor ?? Open...Please Secure or Bypass,*" push **[4]**.

- What Will Happen:**
- The sirens will sound 3 BEEPS right away and on long BEEP when you push **[4]**. They will sound once more when the exit delay time has expired.
  - Your Telephone will announce:  
*"Alarm System is On Level Three... Sensor ?? is Bypassed."*
  - The system will ignore the sensor during the current arming level change.

- Notes:**
- The bypassed sensor(s) will un-bypass the next time the system is disarmed.

**WARNING!** *When a zoned is bypassed, the protection provided by that zones is lost.*

## DIRECT BYPASSING OF SENSORS

---

### When to Use:

- When you want to "turn off" the protection provided by any intrusion sensor.
- When you have a Special Intrusion Sensor that is always on such as on a gun cabinet, jewelry box or display case and you want to have the system ignore it for a while so you may gain access.
- When a sensor can not be armed or has caused false alarms and requires service.

### What to Do:

- Arm the system to the desired level (if it is different then the current level).
- From any phone or Touchpad, push your code and the Bypass Code (4) and the Sensor number. For example,

**☎**+**C O D E**+**4**+**11**.

### What Will Happen:

- The Sirens will emit one long BEEP.
- Your Telephone or Wired Touchpad will announce "*Sensor ?? is Bypassed.*"

### Notes:

- The bypassed sensor(s) will un-bypass when the next arming level change is made.
- Repeat the above to bypass additional sensors.
- Fire and smoke sensors cannot be bypassed in this manner.
- Always use 2 digits to describe a sensor, such as Q7,23, Q1.

## CHANGING DELAYED INTRUSION SENSORS TO INSTANT

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- When to Use:**
- When you want maximum protection.
  - When no entry delay times are wanted. You want an instant alarm if a door is opened.
- What to Do:**
- When arming your system to Level 2 or 3, add **6** to the command. Example: **†**+**C O D E** + **2**+**6**, Level 2 Instant or **†**+**C O D E** + **3**+**6**, Level 3 Instant.
- What Will Happen:**
- The SIRENS will sound 2 or 3 beeps indicating the protection level. In addition, when you push **6** you will hear a long BEEP indicating the system is armed without the delay on.
  - If operating from a Phone or Wired Touchpad, CareTaker will announce "*Instant.*"
- Notes:**
- The Exit delay does not change, only the entry delay is eliminated.
  - If a door or window is opened after the system is armed to INSTANT, the sirens will sound immediately.
  - Once you change the arming level back to Level 1 the affected sensors will revert to their normal delayed status for any subsequent armings.



## CHIME FEATURE

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**When to Use:**

- Turn the Chime Feature ON if you want the sirens to beep every time a protected perimeter door or window is opened while the system is OFF (Level 1).

**What to Do:**

- To determine if this feature is on, open a protected perimeter door or window when the system is disarmed. If the Sirens sound a long beep each time a protected perimeter door or window is opened, the feature is on.

The following command will turn the feature on if it is off or off if it is on.

- To turn the Chime on or off push **\*+C O D E+#+2**.

The Chime feature, like, several others, "toggles" or changes from off to on or on to off when you enter it's code.

**What Will Happen:**

- The SIRENS will sound one long BEEP.
- Your Telephone or Wired Touchpad will announce the new status "*Chime is On/Off.*"

**Notes:**

- If two doors or windows open within 3 seconds only one Chime may be heard.

## AUTOMATIC LIGHT CONTROL

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The ability of CareTaker to automatically turn on selected lights (usually outdoor lights) is an option your dealer can install. The features and benefits of this option are:

- Turns lights on during entry and exit delay periods - lights your way while entering or exiting.
- Flashes lights during an intrusion - provides a deterrent to intruders and calls attention to an emergency.
- Turns lights on steady during a fire - helps light your way out of a building.
- Lights caused by an alarm stay on until CareTaker is reset - warns you that an alarm occurred when you arrive at the premise.

In addition, you can cause the lights to come on for 5 minutes any time you wish such as if you heard a suspicious sound at night. You could also program the system if you wanted the lights to stay on longer during an exit so that you could see to load things into your car.

### What to Do:

- At any time, push **\*+C O D E+7** from any Touch Tone phone or Touchpad on premise. Or...
- When you are arming CareTaker to Level 2 or 3 with the phone or Touchpad, add **7+7** to the level command. Example: **\*+C O D E+3+7+7**.

### What Will Happen:

- Controlled lights will come on for 5 minutes.

### Notes:

- Controlled lights always come on during the Exit and Entry delay periods. In addition, they come on for all audible alarms and stay on until the alarm is turned off.
- Pushing **\*+C O D E+7** "toggles" the lights on or off. If they were on they will be turned off. If they were off they will be turned on.

## READING ALARM HISTORY

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- When to Use:**
- When you wish to know the type of the last 4 alarms that occurred and the Sensor Numbers that caused them.

- What to Do:**
- Push **[\*] + [C] [O] [D] [E] + [#] + [5]** on any Touch Tone phone or Wired Touchpad on premise.

- What Will Happen:**
- Your telephone will announce "*Alarm Memory is Secure*" if there are no alarms in memory
  - If there are alarms or trouble conditions in memory, **CareTaker** will announce the most recent first.

For example, your **CareTaker** might announce:

*Sensor 12, Intrusion, Alarm Memory...Alarm System is Off*

*Sensor 20, Fire, Alarm Memory...Alarm System s Off*

*Sensor 31, Help, Alarm Memory...Alarm System is Off*

- Note:**
- Sensor 31 is the number of the Panic Feature on your phones or Touchpads.
  - If there was an alarm in memory, when you disarm your system the **CareTaker** will automatically announce any new alarm. The alarm memory indication is only announced the *first* time the system is disarmed after the alarm occurred.

## TESTING THE CENTRAL STATION COMMUNICATOR

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- When to Use:**
- Use when you wish to test the Central Station Communicator.
  - We recommend that you test your Communicator at least once each week, more often if you suspect a problem.
- What to Do:**
- Be sure your system is in arming level 1.
  - Then push **\*+C O D E+8** on any Touch Tone phone or Wired Touchpad on the premise.
- What Will Happen:**
- The sirens will immediately sound one long BEEP.
  - If operating from a telephone or Wired Touchpad, you will hear "*Phone Line Test... Goodbye.*" You may hang up.
  - The Green System OK Light blinks during the test. It goes out when the signal is received indicating a successful test.
- Notes:**
- This is a test of the Central Station Communicator only. See the next page on how to test sensors.
  - Voice messages over the telephone may be temporarily interrupted during communication.
  - If the test fails, you will get a series of rapid beeps from the sirens every minute until you pick up the phone and then you will hear "*Trouble Code Nine Six*". Call your CareTaker Dealer for assistance.
  - Some Central Station services may require that you call them in advance of any test. Many will acknowledge your test with a telephone call. Ask your CareTaker Dealer about this.
  - You can also test the Communicator from an off premise phone. You might want to do this if you are away for an extended period. Ask your Dealer for instructions.
  - You cannot test the Communicator using a Wireless Touchpad.

## TESTING SENSORS

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### When to Use:

- Use when you wish to test the various detection sensors in your system.
- Although your system has many built-in self test features, we recommend testing your system at least once each week, more often if you suspect a problem.

### What to Do:

- 1 Be sure your system is off (Level 1).
- 2 Then, push **#** + **C** **O** **D** **E** + **9** on any Touch Tone phone or Wired Touchpad on premise.
- 3 Leave the phone off the hook and go around the premise and open protected doors and windows and walk in front of motion sensors.

**Note:** Wireless motion sensors need a 3 minute rest between activations. Therefore, everyone must leave the room for at least 3 minutes before testing a motion sensor.

- 4 While still in the test mode test the panic buttons on each Touchpad. Simply press both police shields at once for a full second on each Touchpad.

**Note:** Do not test the HELP ALARM, **#****#****#****#****#****#**, as this is active at all times..

### What Will Happen:

- The Sirens will emit a long BEEP each time you violate a sensor.
- Your Telephone will announce over and over "Sensor test is On."
- Your phone (or Wired Touchpad) will announce the sensor number and type as each is tested. For example "One Three Fire"

### Notes:

- The test mode will automatically expire in 15 minutes.
- You may stop testing by simply hanging up the phone.
- You may obtain an announcement of the Sensor Numbers which have not yet been tested by pushing **#**.
- When all sensors have been tested, CareTaker will announce "All sensors test OK".

## TURNING THE ENERGY SAVER FEATURE ON OR OFF

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### When to Use:

- When you wish to have the Energy Saver "take over control" of your regular thermostat at night or while you are away. The Energy Saver Module will control the temperature according to the low and high settings you have made.

### What to Do:

- Don't change the setting of your regular thermostat.
- Push **\*+C O D E+0** on any Touch Tone phone or Touchpad on the premise to turn the Energy Saver on or off. Or...
- When you are arming to Level 2 or 3, add **0** to the arming command. Example: **\*+C O D E+3+0**.

### What Will Happen:

- You will hear a single BEEP from the sirens after you push **0**.
- If you are operating from a telephone or Wired Touchpad, you will hear "Energy Saver is On/Off."

### Notes:

- The Energy Saver commands discussed above "toggle" the feature on or off each time they are used. If you are in doubt as to the current off-on status of the Energy Saver you may wish to use the Short Status command **\*+\*** to determine the status before proceeding.
- If you accidentally turn the feature on or off because you were not aware of it's current status, simply re-enter the command and you will "toggle" it to the other state.

## SETTING ENERGY SAVER TEMPERATURES

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### When to Use:

- When you wish to change the high or low thermostat control temperature settings within a 40°F - 98°F degree range.

### What to Do:

- Push **[\*]+[C][O][D][E]+[#]+[3]** on any Touch Tone phone or Touchpad on the premise for the low temperature setting or **[\*]+[C][O][D][E]+[#]+[4]** for the high setting.
- Then *immediately* enter your desired two digit setting such as **[5]+[5]** for 55°F.

### What Will Happen:

- Your telephone will announce "*Energy Saver Low (High) Temperature is ?? Degrees.*"

### Notes:

- The minimum low set point is 40°F and the maximum high set point is 98°F.
- The factory settings are 95°F high and 50°F low.

In addition to temperature control, the Energy Saver has a built in Freeze detector which will report a Freeze Alarm to the Central Station if the temperature falls below 42°F in the area where the Energy Saver is mounted. Your Dealer can adjust this temperature if you wish.

## TEMPORARILY TURNING OFF THE \* AND # RESPONSES

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- When to Use:**
- When you wish to access a second off-premise CareTaker System, such as in a second home or in your business.
  - When you must make calls that will require use of the \* or # buttons, such as remote banking transactions. Both of these activities may confuse your local CareTaker unless you disable it's response to these buttons.
- What to Do:**
- Push \* + C O D E + # + 6 from any Touch Tone phone or Wired Touchpad.
- What Will Happen:**
- Your phone or Wired Touchpad will announce "Off."
  - CareTaker will return to it's normal status as soon as the phone is hung up.



## **OFF PREMISE ACCESS**

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### **When to Use:**

- Whenever you wish to control your CareTaker from an off premise Touch Tone telephone.
- If you forget to arm your system, you can call from a remote phone and arm it.
- If you are away and someone needs to gain entry to your home or business, you can call and disarm the system for them.
- If you are on vacation and simply want to check to see if everything is OK, you can call home and request a Detailed Status.
- If you are on the way to your second home and you want to call ahead and turn off the Energy Saver feature so it will be warm (or cool) when you arrive.

### **What to Do:**

**THE 12 RING METHOD.** Use if you DO NOT have an answering machine connected to the same line as CareTaker.

- 1 You must use a Touch Tone telephone.
- 2 Dial your home or business. If you have more than one phone line, call the line that CareTaker is connected to. CareTaker will normally answer after about 12 rings.
- 3 When CareTaker answers, you will hear:  
*"Hello... System Code Please... System Code Please... Good-bye"*.
- 4 After CareTaker says *"System Code Please"* the first or second time, enter your access code followed by your command.

If you want a Detailed Status enter:

**\*+CODE+#+1**

To disarm your system enter: **\*+CODE+1**

To arm to Level 3 Away enter: **\*+CODE+3**

Or, enter any other command, just as if you were on premise.

- 5 When done, hang up. Or, if you pause too long between commands CareTaker will say *"Good-bye"* and hang up. If this happens and you are not finished, simply start over and call CareTaker again.

## OFF PREMISE ACCESS (CONTINUED...)

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**What to Do:**           **THE RING/PAUSE/RING METHOD.** Use if you DO have an answering machine connected to the same line as CareTaker.

- 1 Your CareTaker Dealer will have to program a special feature into your CareTaker so the following procedure can be used.
- 2
  - Call the phone line CareTaker is connected to.
  - Let the phone ring twice.
  - Hang up.
- 3
  - Wait about 10 seconds.
  - Call a second time. This time CareTaker will answer.
- 4 Follow steps 3 through 5 on the previous page.

**What Will Happen:**   • CareTaker will respond to your commands with actions and voice messages the same as it does when you use an on-premise phone.

- Notes:**
- Short Status **\*+\*** and phone HELP **\*[\*][\*][\*][\*][\*]** commands do not work from remote phones.
  - The system must be disarmed (Level 0) before many functions, such as temperature changes, will work. Be sure to re-arm.
  - **TOLL SAVER FEATURE.** If you are using the 12 ring method for accessing your system you can take advantage of the Toll Saver Feature to find out if everything is OK, without incurring a long distance charge. Do the following:
    - Call your home or business and let the phone ring 9 times.
    - Hang up if CareTaker does not answer by the 9th ring.

If there had been an alarm during the current arming period CareTaker would have answered at about the 6th ring. CareTaker will also answer after about 6 rings if there is a trouble condition such as a low battery, sensor trouble, etc. If everything is OK, CareTaker doesn't answer until about the 12th ring.

## USING THE DURESS CODE

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### When to Use:

- When you want to generate a silent alarm during the arm/disarm procedure at your control panel.

*(This alarm should only be used in an emergency).*

- The first two digits of your Duress Code are the same as the first two digits of your regular access code. The last two digits are different and are set by your dealer.

### What to Do:

- Push **[\*] + [C] [O] [D] [E] \*\* + [N]** from any Touch Tone phone or Wired Touchpad. The **N** is the system level you are arming or disarming to.

*\*\* The last two digits of this code are different from your standard access code. These numbers are programmed for you by the installing dealer if requested.*

### What Will Happen:

- The Sirens will signal the current status of your system.
- CareTaker will send an alarm to the Central Monitoring Station in a silent manner. This will alert the central to the potentially dangerous situation you may be in.

**WARNING!** Duress Code alarms *cannot* be cancelled. Be sure to never confuse your Duress Code with your regular access code.

# LIGHT AND SOUND SUMMARY

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## Status Lights

**System OK Light....** Located on the CPU cabinet and the Wired Touchpad.

ON.... System condition is normal.

Blinking.... A trouble condition exists. Listen to announcement on phone.

OFF.... System Failure. Call your dealer.

**Armed Status Light...** Located on the CPU cabinet and the Wired Touchpad.

ON.... Armed to Level 3. All intrusion protection is ON.

Blinking.... Armed to Level 2. Perimeter intrusion protection is ON.

OFF....Armed to Level 1. Intrusion protection is OFF.

**Trouble Light...** Located on the Wired Touchpad.

OFF.... Normal.

Flashing.... A trouble condition exists. Push button near light for message:

(Call for service if trouble condition exists.)

**Energy Saver Light..** Located on the Wired Touchpad.

OFF....Energy Saver feature is OFF. (Also OFF when furnace or air conditioner is running even though Energy Saver may actually be ON.)

ON.... Energy Saver feature is ON.

## Siren Sounds

### Alarm

Loud steady siren.... Fire alarm. (Takes precedence over burglar alarm.)

Loud intermittent siren.... Intrusion or HELP alarm.

### Status

Eight low volume beeps every minute.... A trouble condition exists.

One, two or three low volume beeps.... **CareTaker** is acknowledging that you have armed to Level 1, 2, or 3.

Long (one second) low volume beep....**CareTaker** is acknowledging your command.

Very long, low volume beep.... **CareTaker** is "protesting your attempt to arm because a door or window is open.

Very short, low volume beep.... The Chime feature is announcing a door or window opening.

## CHANGING YOUR ACCESS CODE

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### When to Use:

- When you feel your code is known by someone who you do not want to have access.
- When the \* or # in your secret Access Code conflicts with the use of another device or service on you phone.

### What to Do:

- 1 Push \*+C O D E+#+8 from any Touch Tone phone or Wired Touchpad on premise. CareTaker will announce "System code is..." followed by your current access code.
  - 2 Immediately push your complete new access code. (Don't forget to start with the \* or #). CareTaker will announce your new code.
- Listen carefully to the code announcement to be sure it is correct.
  - Example: your present access code is 1234 and you want to change it to 9876. Push:  
\*+1 2 3 4+#+8 + \*+9 8 7 6.

### What Will Happen:

- The Sirens will BEEP an acknowledgement.
- Your Telephone will announce "System code is.."and your new code.

### Notes:

- Don't forget your code. If you do, a service call may be necessary.
- It is recommended to not use 1234 or 1111 as the access code..
- IMPORTANT! If you change the first digit of your access code from \* to #, you must reverse the use of the \* and # everywhere in this manual. For Example, if you change your access code to start with a #, then to request a SHORT STATUS ANNOUNCEMENT you would push #+\*. To request a FULL DETAILED STATUS ANNOUNCEMENT you would push #+C O D E+\*+1.