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# **Alpha Keypad User Manual**

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A Companion Guide to the CP-5000 Alarm System

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<b>System Information:</b>
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Number of Keypads: \_\_\_\_\_ Number of Partitions: \_\_\_\_\_

Number of Zones: \_\_\_\_\_ This is Partition # \_\_\_\_\_

Master Security Code for this Partition (user #01) : \_\_\_\_\_

User #	Name of User	Security Code
#02		
#03		
#04		
#05		
#06		
#07		
#08		
#09		
#10		
#11		
#12		

<b>System Information (Continued)</b>
---------------------------------------

Central Monitoring station: \_\_\_\_\_  
Alarm Installer: \_\_\_\_\_  
System Supervisor: \_\_\_\_\_

Exit Delay is set to \_\_\_\_\_ seconds

Entry Delay #1 is set to \_\_\_\_\_ seconds

Entry Delay #2 is set to \_\_\_\_\_ seconds

Entry Delay #3 is set to \_\_\_\_\_ seconds

Is panic audible ? Yes / No

Is Quick Arming Enabled ? Yes / No

Is Quick Exit Enabled ? Yes / No

Keypad Panic ([7] + [9]) is enabled: Yes / No

Keypad Fire ([4] + [6]) is enabled: Yes / No

Keypad Emergency ([1] + [3]) is enabled: Yes / No

**Protected Areas:**

[illegible]

## Introduction:

Congratulations on your purchase of Digital Alarm Technologies CP-5000 alarm system. Please take a moment to read this manual & familiarize yourself with the features of your new alarm system. We think you will find the CP-5000 to be an easy to use, effective means of protecting your home & family.

## Overview:

Your CP-5000 system is made up of an alarm panel, one or more *keypads* & any number of *sensors*. Ask your alarm installer to show you where the various pieces of equipment are installed.

The alarm panel is usually located in a basement or utility room. The alarm panel is equipped with a backup battery to ensure monitoring even during power failures. Do not unplug the alarm panel or open the circuit breaker controlling the alarm panel outlet.

The keypads are most often found near entry points, bedrooms or offices. They allow you to control the alarm system and keep you informed as to the system status. Your installer can add extra keypads wherever you think they might be necessary.

Sensors are the eyes & ears of the alarm panel. Many different types of sensors are available to detect intrusion, breaking glass, fire, smoke, high temperatures, freezing pipes, flooding & medical emergencies to name but a few. When a sensor detects something, be it an open door, an intruder, smoke, etc..., it is said to be *unsecure* or *open*. When the sensor no longer detects that condition, it becomes *secure*, or *closed*. These sensors are all wired to the alarm panel in order to warn you and/or your central monitoring station of abnormal conditions. Sensors are usually installed so as to monitor a specific area, or *zone*. Ask your installer to show you the various sensors and where they are located. Your installer can add any sensors you think might be useful.



## Partitions:

Your CP-5000 alarm system can be set up to protect from 1 to 8 *partitions*. A partition acts like a separate alarm panel, allowing each one to arm or disarm without affecting any of the others. For instance, the den might be set up as a separate partition, allowing it to remain armed when the rest of the house is disarmed. Or a tool shed, located away from the house, could be made its own partition and thus remain protected even when the rest of the house is disarmed.

Unless a feature called "Master Partitioning" is enabled, a partition can only be armed or disarmed at one of the keypads that belong to it. You must therefore have at least one keypad per partition. This ensures that one partition cannot interfere with another, intentionally or unintentionally. If you would like to have additional partitions installed, ask your installer.

## Testing your System:

It is recommended that the system be tested on a weekly basis. To do this, first inform the central monitoring station that you are conducting a test of your system. Then, with the system disarmed, activate each sensor in turn & verify that the zone is properly displayed on the keypad. The CP-5000 system can be programmed to automatically send a test transmission to the monitoring station on a regular basis. If this has not been done, check with your monitoring station for instructions on how to send a test transmission. Do not forget to inform the monitoring station when you have finished your test.

## Your Alpha Keypad:

One of the main advantages of the CP-5000 Alpha keypad is that the display can print out clear instructions as to what to do next. In addition, the display can show you an open zone by printing a description of it, rather than having to go by just a zone number. These features provide unequaled ease of use without sacrificing performance.

When disarmed, your system will normally show you which zones are open. As an example, opening the front door would result in the display shown below:

Zone # 01:  
Front Door

If more than one zone is open, the system will show each zone in turn. If all zones are secure (i.e. closed), the display will resemble the one below:

Ready.  
All Zones Secure

Your display may not exactly match the one pictured above, depending upon which options your installer has enabled. You should, however, see the word "Ready" in the upper left hand corner. This is your indication that all zones are secure and that the system is *ready* to be armed.

When your system is disarmed and not showing you which zones are open, the display on your keypad is divided into three areas, as shown below:

Zone status Area. Trouble Indication Area  
Ancillary information Area

The **Zone Status display area**, as mentioned previously, informs you of the condition of all the zones in your system. If all zones in your system are secure, you will see the words "Ready" or "Secure" in this area. If any of the zones are bypassed, this area will display "Bypass". If this area displays "Open", this indicates that there is at least one zone which is not secure. An open zone will usually prevent you from arming your system.

The **Trouble indication area** will under normal conditions either display nothing or the time and day (if your installer has enabled this feature). Should the system detect a *trouble* condition, the word "**\*TROUBLE\***" will appear in this area until such a time as the problem is repaired.

The **Ancillary information area** will provide extra information regarding the operation of the system. The messages shown in this area vary according to what is happening at that moment.

In addition to the display, a small red light in the lower right hand corner will turn on when the system is armed. When disarmed, this light remains off.

In the following sections we will explain the various messages displayed by your new keypad.

### **Making Selections on your Alpha Keypad:**

Your Alpha keypad uses what is called a *Menu System*: a series of choices are presented to you and you are asked to indicate which one you want to select. This is similar to selecting what you wish to eat from a menu at a restaurant.

As a security measure, you can only access most menus when the system is disarmed. Bringing up the "menu" can be done by pressing one of two keys: the [\*] key brings up one menu, while the [Options] key brings up different one. For example, if your keypad display looks like this:

Ready.  
All Zones Secure

and you press the [\*] key, you will now see the first menu choice, and your display will look like this:

Select: <>, ENTER  
Quit

Pressing the right arrow key ([>]) will move to the next available choice, which in this case is the "Quick arm" feature. Your display should now look like this:

Select: <>, ENTER  
0: Quick Arm

Pressing [<] will bring you back to the first display (the "Quit" option). Pressing [Enter] would then select the option being displayed, in this case Quitting the menu you brought up by pressing [\*]. Your display would now look like the one below:

Ready.  
All Zones Secure

## Arming your system:

Before you can arm a partition, all zones must be secured or bypassed. If this is the case, the keypad will say "Ready" in the upper left hand corner.

If this is not the case, the keypad will either say "Open" in the upper left hand corner, or show you which zones are open. Secure these zones before continuing.

Once the keypad displays 'Ready', you may arm by typing in your 4 digit security code. If you make a mistake, don't panic: just press the [\*] key & re-enter all 4 digits of your security code.

If the code is not valid, or if there are any open zones, the keypad will make a long, low pitched warning tone & refuse to arm. Otherwise, you will be given a short delay in order to leave the premises. You should only exit through the designated Entry/Exit zones. The *exit delay* can be adjusted by your installer.

At the end of this delay, the keypad display will look like the screen shown below and the armed light will go on.

Secure .  
\*\*\*\*\*Armed\*\*\*\*\*

Instead of the word 'Secure', you may see the word 'Bypass'. This indicates that the system has bypassed certain zones, as will be explained later in this manual.

## Disarming your system:

When you return to the premises, you must use one of the designated entry points. Attempting to enter any other way may immediately set off the alarm. Once you have entered, the keypad will sound a high pitched tone & you will be given a certain amount of time to enter your 4 digit security code. The display will resemble the one shown below:

Entry Delay: [30]  
Enter code: xxxx

Enter your security code before the entry delay expires. If the code is valid, the system will be disarmed. If it is incorrect, the entry delay count-down will continue. Subsequently entering a valid user code will disarm the system. If you do not enter your code before the delay expires, the system will go into alarm.

Note that the entry delay can be adjusted by your installer. If it is too long or too short, it can be adjusted to suit your needs.

### Emergency, Fire & Panic conditions:

If your installer has enabled the *keypad zones* on your system, you can, from your keypad, have the alarm panel signal certain alarm conditions:

**Emergency:** By simultaneously holding down keys [1] & [3], the panel will sound an Emergency alarm & send a transmission to the central monitoring station.

**Fire:** Holding down keys [4] & [6] will cause the panel to send a transmission to the central & sound a pulsing fire alarm.

**Panic:** Holding down keys [7] & [9] will cause the panel to send a transmission to the central. If your installer has set your panic to audible, then the Bell will sound.

To silence any of the above alarms, simply disarm the system with your 4 digit security code.



For your security, in order to use the remaining features outlined in this guide, your partition must first be disarmed.

## The [Options] Menu:

As mentioned previously, pressing [Options] or [\*] when disarmed will bring up a menu of available commands. The [\*] key actually brings up the same menu as [Options], but positioned in the middle of the list of choices. Any command that can be accessed from one key can be accessed from the other. You can then use [<] and [>] to scroll through the available commands, and [Enter] to select one of them.

The following is a list of available commands as brought up by the [Options] key.

Bypass zones:	Temporarily removes zones from your system.
Auto Bypass :	Removes open zones and arms system.
Instant Arm:	Arms system, but sets entry delay to 0 seconds.
View Open Zones:	Scrolls through open zones.
View Troubles:	Displays condition causing trouble.
Edit User Codes:	Allows Master User to change/add user codes.
View Revision:	Displays Programming Serial number.
Quick Arm:	Arms system, but does not require a user code.
At-Home Arm:	Arms system, but bypasses interior zones.
Control Outputs:	Allows activation of devices connected to panel.
View Memory:	Shows which zone <i>caused</i> last alarm.
View History:	Shows which zones were <i>opened</i> in last alarm.
Auto Arm/Disarm times:	Set times at which panel arms/disarms.
Answer Phone:	Pick up phone for remote programming:
Enter Supervisor mode:	Allows access to supervisor functions.
Change User settings:	Allows changes to be made to keypad settings.

These commands will all be explained later, but most of them can be used just by following the on-screen instructions. The commands are not discussed in the above order, but rather in order of importance. If you can't find the explanation of a given command, check in the table of contents at the beginning of this guide. That will direct you to the appropriate page.

In the case of commonly used commands, pressing a single digit (0-9) while in the menu will jump immediately to that command. These *shortcut keys* are listed along with the description of each command.



### Quick Arming: [\*] [0]

If your installer has enabled the *Quick Arm* feature, you may arm your system using this feature without having to enter your user code. Access the menu by pressing [\*] ([Options] will also work, but [\*] is faster) and press [>] until your display matches the one shown below:

```
Select: <>, ENTER
0: Quick Arm
```

and then press [Enter]. This has the same effect as arming your system with your 4 digit security code. The system cannot be disarmed using Quick Arming. A faster but equivalent way of Quick Arming your system is to press [\*] followed by [0].

### Arming the system while remaining at home:

If Your installer has enabled Automatic At-Home Arming, simply arm the system as normal. If you do not leave during the exit delay, the system will arm the perimeter & ignore all sensors your installer has designated as *interior zones*. This allows you to remain at home, yet still benefit from the protection of your alarm system. When At-home armed, the display will look like the one shown below:

```
Bypass .
*****Armed*****
```

If your installer has not enabled Automatic At-Home Arming, you will have to force the system to At-Home Arm, as described in the next section.

## Forcing At-Home Arm: [\*] [1]

In some situations, you may wish to leave during the exit delay while still At-Home arming your system. For instance, you may wish to step out while leaving large pets on the premises. To do this, use the At-Home arming feature: access the command menu by pressing [\*], then press [>] until your display looks like this:

```
Select: <>, ENTER
1: At Home Arm
```

and press [Enter]. If this feature has been enabled, the system will start to arm. **At the end of the exit delay, the system will bypass all interior zones, whether you have left the premises or not.** The shortcut to force an At Home Arm is to press [\*] [1].



When Forcing an At-Home Arm, the keypads do *not* beep during the exit delay. This allows one person to arm the system late at night without fear of disturbing others on the premises.

## Quick Exit ([\*] [0] / [\*] [1] when armed)

If your installer has enabled this feature, it will allow you, when at home armed, to exit the premises without entering your user code. There are two ways to quick exit:

- by pressing [\*] [0] or
- by pressing [\*] [1].

In either case, you will be given a period to exit the premises, but when pressing [\*] [1], the system will At-home arm, bypassing all interior zones. When pressing [\*] [0], the system may At-Home arm if you have not left through an entry/exit zone and if your installer has enabled Automatic At-Home Arming.

To view one of the history levels, make sure the system is disarmed & press [\*] to bring up the menu, and then press [>] until you see:

Select: <>, ENTER  
4: View History

then press [Enter]. The system will then ask you which history level you wish to retrieve. Press a single digit from 1 to 5 (1=most recent alarm period). There will be a brief pause while the information is gathered after which the keypad will display each zone that was opened during the specified alarm. Press [>] to see the next open zone. Once you've seen all of them, press [Options] to return to the disarmed state.

The shortcut key for Alarm History is [\*] [4]

## In Case of Fire Alarm:

If your system has been equipped with smoke detectors, it is capable of warning you and your family of potentially dangerous fires. There are two types of fire zone: *Instant Fire* and *Delayed Fire*.

An Instant Fire zone will immediately cause a fire alarm. The siren will pulse on and off and the keypads will emit a steady tone. A transmission is sent to the central station if your system is monitored. To silence the alarm, enter your 4 digit security code. Do not forget to call the central station in case of a false alarm.

A Delayed Fire zone functions in much the same way, but you are given a 30 second grace period in which to reset the smoke detector. Should smoke be detected by a Delayed Fire zone, the system will go into *fire warning mode*. In this mode, the keypads will sound a two-tone warble and will display the following message:

\*Fire Warning\*  
' \* ' To Postpone

If you know that there is no fire condition, you now have 30 seconds to get to a keypad and press any key. This will **postpone** the fire alarm and give you 2 minutes to clear the smoke detector. To clear the detector, fan the air around it with a piece of paper. If your smoke detectors must be reset to clear them, do so by pressing [\*] [2] [1] (see the section titled *Controlling Switched Outputs* later in this guide).

If the detector is not cleared within the 2 minute period, the system will fall back into the 30 second fire warning mode.

If you do not press a key on any of the keypads during the fire warning mode, or if someone activates the 'Fire' keypad



If a fire alarm occurs, evacuate the premises at once. If a fire alarm turns out to be a false alarm, contact your central monitoring station and inform them immediately.

### **Instant Arming:**

In certain situations you may wish to arm your system but cancel all entry delays. This is useful when going to bed at night or when leaving the premises for extended periods. Once Instant Armed, opening any of the entry or exit points will cause the alarm to sound immediately. It is therefore impossible to re-enter the premises without setting off the alarm. To Instant Arm, press [Options] followed by [>] until you see this display:

Select: <>, ENTER  
Instant Arm

Then press [Enter], followed by your security code.

## In Case of Alarm:

### Alarm Memory:

Should an alarm occur while you were out, the system will sound the siren and/or notify the central monitoring station. In addition, the display will show the words '\*Alarm Occurred\*'. This serves as an indication that an alarm occurred during the last armed period. Once the system has been disarmed, you can see which zone caused the alarm by viewing the alarm memory. To do this, press [\*] and then press [>] until you see the following message:

Select: <>, ENTER  
3: View Memory

The keypad will display the number of the zone that caused the alarm. Pressing any key will show the description of the zone (if the installer has entered one).

If the alarm was caused by someone tampering with any of the alarm equipment, the keypad will indicate this. Should this be the case, contact your alarm installer.

To exit memory viewing, press any key.

The shortcut to view alarm memory is [\*] [3].

### Alarm History:

Whereas Memory indicates which zone *caused* the alarm, it is often useful to know which zones were opened *during* the alarm. This can be helpful in establishing the path of a burglar or when trouble shooting a system where certain sensors may have become faulty. This is called *Alarm History*. The CP-5000 provides 5 levels of alarm history. Level 1 indicates which zones were opened during the most recent alarm, while level 2 indicates which zones were opened during the previous alarm, etc...

zone, the system will sound a pulsing siren and/or send a transmission to the central monitoring station. You can silence this alarm by entering your 4 digit security code.

### In Case of System Trouble:

Your CP-5000 alarm system continually monitors itself for signs of impending failure. Should an abnormal condition be detected, the keypad will beep every 5 seconds and show the word 'Trouble':

Open.      \*TROUBLE\*  
All Zones Secure

Should this happen, immediately read the trouble condition as outlined below & contact your installer or central monitoring station. Ignoring the trouble warning can lead to system failure and reduces the protection offered by your alarm system.

To read the trouble conditions:

- ☐ Make sure your system is disarmed
- ☐ Press the [Trouble] key
- ☐ Press [>] until you can see the trouble conditions (if there is more than one trouble, [>] will scroll through the whole list)
- ☐ Write down each trouble condition and press [Options] when done.

### How to Silence Troubles:



Should it not be possible to correct a trouble condition immediately, the trouble beeper can be silenced by pressing [\*] while viewing the trouble codes. This does not clear the trouble condition & the trouble indicator will stay on as a reminder to call service. This can be useful when a trouble continually reoccurs late at night.

## Bypassing Zones:

If a sensor should become defective, it is possible to tell the system to ignore the zone to which it is connected. This allows you to arm the rest of the system until servicing can be performed. You can also bypass certain zones to allow partial access to the premises. For instance, bypassing the zones in the garage would allow someone to park their car, while still keeping the rest of the house protected. *Not all zones may be bypassed.* Your installer may have configured certain zones to not be bypassable.

**To bypass a zone, proceed as follows:**

- ☐ Make sure your system is disarmed.
- ☐ Press [Options] to bring up the menu, whereupon you will see the following message:



Each time you disarm the system, all bypassed zones are cleared.

Select <>, Enter  
Bypass Zones

- ☐ When you see the above message, press [Enter]. Your installer may have set the system up to require that you enter your security code to bypass zones. If this is the case, enter your 4 digit code now. If this is not the case, just continue on to the next step. If that security code is not valid in your partition, the keypad will sound a warning tone and exit bypass mode. If the code is valid, you will see this:

Receiving Bypass  
Information...



- ☐ after which you will see:

Bypass Zones :  
To View Zones:<>

- ☐ When you see this message, you can select the zones you wish to bypass either by pressing the [>] key until you find the one you want, or if you know the zone number, simply enter it directly. In either case, you will see the zone you are about to bypass displayed. For example, if your front door is zone 01 and you select that one, you will see:

Zone 01  
Front Door [ ]

- ☐ Note the two brackets in the lower right hand corner. If the zone is bypassed, the letter 'B' will be between these brackets. Press the [Enter] key to bypass the selected zone. Your screen will now resemble the one below:

Zone 01  
Front Door [B]

- ☐ You can bypass as many zones as necessary by simply selecting each one and pressing [Enter]. Once you have bypassed all the required zones, press [Options] to exit. Your system

! • Arming the system with bypassed zones reduces the effectiveness of your alarm system.

will pause briefly before returning to the disarmed menu. If you have bypassed any zones, the word 'Bypass' will appear in the upper left of the display (the zone status area). Your display will resemble the one shown below:

Bypass .  
All Zones Secure

**Example: Bypassing zones 02, 05 & 07:**

- ☐ If the system is armed, disarm it now.
- ☐ Press [Options] [Enter], and enter your code if necessary
- ☐ Select & bypass zone 02: [0] [2] [Enter]
- ☐ Select & bypass zone 05: [0] [5] [Enter]
- ☐ Select & bypass zone 07: [0] [7] [Enter]
- ☐ Press [Options] to exit bypass mode



When first entering bypass mode, typing [0] [0] [\*] will instruct the system to *recall* the zones that were bypassed during the last armed period. Typing [0] [0] [\*] after that will *clear* all bypassed zones.

### Auto Bypassing Open Zones

In many cases, all you wish to do is bypass all the open zones so that you can arm the system. Your CP-5000 offers a quick and easy way to accomplish this: Auto Bypassing. This feature will automatically bypass all open zones and arm the system. For example, say that you had left the upstairs window open for ventilation. Your keypad won't let you arm because that zone is open and will show you a screen similar to this one:

Zone #23:  
Kim's Bedroom Window

To bypass that (and all other open zones) and arm the system, press [Options] to bring up the menu, and then press [>] until you see the AutoBypass option:

Select: <>, ENTER  
Auto-Bypass Arm

Press [Enter] to select AutoBypassing. The system will ask you for your user code. Once you have entered all 4 digits, the system will start an exit delay, at the end of which the system will arm, but all zones open at the end of the exit delay will be bypassed.

Although very convenient, use AutoBypass with caution: it is easy to accidentally bypass a zone you did not intend to. For instance, if you close the front door too late (i.e. after the exit delay has expired), that zone will be **automatically** bypassed! So be careful, a little common sense will help avoid such problems.

### Activating Switched Outputs:

Your alarm panel is capable of controlling smoke detectors, door locks, garage doors or lighting directly from the keypad. If your system has been equipped with any of the above, they may be activated as follows: make sure your system is disarmed and press [Options] to bring up the menu. Press [>] until you see the following screen:

Select: <>, ENTER  
2: Aux. Control

Press [Enter]. You can now select which output you want to activate by pressing [>] until you find the right one, after which pressing [Enter] will activate it. There are 5 different types of switched output that can be directly controlled from the keypad. They are:

- Smoke detectors:** this allows you to remove power for 10 seconds from your smoke detector to clear them in the event of a false alarm. The shortcut for this is [\*] [2] [1]
- Garage door:** allows you to open or close a garage door. The shortcut for this is [\*] [2] [2]. **Check that there is nothing in the path of your garage door before closing it.**
- Door strike** this activates an electronic door strike (lock). The shortcut for this is [\*] [2] [3]

In addition to the 3 predefined types mentioned above, there are two switched outputs available that your installer can configure to your specific needs. The remaining 4 choices in the switched outputs menu allow you to activate these 2 outputs. The first output can be turned on or off by pressing [Enter] when that option is displayed on the keypad. The second configurable output works in the same way, but requires a security code to activate.

## Changing Security Codes:

### The Master Code:

Your CP-5000 system allows each partition to have up to 48 different 4 digit *user codes*. To enter new security codes, or to delete or change existing ones, you must have the *Master Code*. Your alarm installer should have provided you with the Master Code for your partition.



- Remember your Master Code. Should it become lost, your system will have to be reprogrammed by your installer. The system will not allow you to delete your Master Code.

The default Master Code is '1234'.

### Entering a new security code:

To enter a new security code, first make certain the system is disarmed, then proceed as follows:

- ☐ Press the [Options] key and press [>] until you see the following on your keypad:

Select: <>, ENTER  
Edit User Codes

- ☐ when you see this, press [Enter]. The system will now ask for your Master code. Enter all 4 digits. If it is not correct, an error tone will sound and you must start over.



It is inadvisable to assign the same security code to two different users.

- ☐ there are 48 different user codes per partition. Press [>] and [<] to select a user, followed by [Enter]. User code 01 is the Master Code. Codes 02 to 44 and 46 are normal arm/disarm security codes, while codes 45, 47 & 48 have special features, as outlined later. Pressing the [#] key at this point will advance to the next free user code.
- ☐ The keypad will now display the current security code: If you do not wish to change it, just press [Enter]. To enter a new code, type in all 4 digits, followed by [Enter]. To erase a user code, enter [0] [0] [0] [0]. You may not use '0000' as a security code.
- ☐ If you are changing the Master Code (user 01), you must enter the new code twice. If both entries do not match, a warning tone will sound & the Master Code will not be changed.
- ☐ Repeat the previous 3 steps as required.
- ☐ Press [Options] when you have finished changing user codes.

**Example: Setting user code # 13 to '3512':**

- ☐ If the system is armed, disarm it now.
- ☐ Press [Options] followed by [>] until you get to the 'Edit User Codes' display. Press [Enter] & then enter your Master Code
- ☐ Select user 13 by holding [>] down.
- ☐ The keypad will display the current security code assigned to user 13, if any. Type '3512' as the new security code and press [Enter]
- ☐ To exit code editing mode, press [Options]. User 13 has now been assigned '3512'.

**Example: Deleting user code # 13:**

- ☐ If the system is armed, disarm it now.
- ☐ Press [Options] followed by [>] until you get to the 'Edit User Codes' display. Press [Enter] & then enter your Master Code
- ☐ Select User 13 by holding down [>]
- ☐ The keypad will display the current security code assigned to user 13. Erase this security code by typing:  
[0] [0] [0] [0] [Enter]
- ☐ To exit code editing mode, press [Options]. User 13 has now been deleted.

**Special User codes:**

User codes 45, 47 & 48 have special purposes. Code #45 is a ***Duress Code***. IF programmed to do so by your installer, arming or disarming with user code 45 will send a transmission to the central **indicating that you have been force to arm or disarm your system under duress**. Your central station will then respond accordingly.

User 48 is an *arm only* code. Entering this code while the system is armed has no effect.

User code #47 can be used a certain number of times to arm or disarm the system, after which it will stop working. The number of times it can be used is entered just *after* the security code. This can be very useful when workmen or a maid must be able to access the premises a limited number of times.



● Do not use code #47 if the Quick arm feature is enabled. Should you need a self-expiring code, ask your installer to disable Quick Arming.

## Automatic Arming & Disarming:

Your CP-5000 system can be programmed to automatically arm or disarm your partition at preset times. You can set up to 4 times per keypad at which your panel should either arm or disarm. This can be useful, for example, if you wish to grant access to the premises for a restricted period. Only the partition master can set, enable & disable Auto Arm & Disarm times.

### Editing AutoArm/Disarm Times:

To program in the auto arm/disarm times, first make sure your system is disarmed, then proceed as follows:

- ☐ 1) Enter Auto arm/disarm menu by pressing [\*] followed [>] until you see the following:

Select: <>, ENTER  
5: AutoArm Times

- ☐ 2) Press [Enter] and type in your Master Code.
- ☐ 3) Select which of the four times you wish to change by pressing [1], [2], [3] or [4]. The keypad will display that autoarm/disarm time. If you wish to change this time, type in the 4 digits followed by [Enter].
- ☐ 4) You may now specify what should happen at this time. There are four choices:
  - Full Arming:** the system can be completely armed (without bypassing any zones)
  - At-home arming:** the system will arm, but bypass all the interior zones in that partition
  - Context Arming:** the system will arm, but will bypass the



AutoArm/Disarm times must be entered in 24 hour (military) form.



## Viewing the Keypad Software Revision

Because of ongoing product development, new features are constantly being added. Your Alpha Keypad can display a Revision Number. This number can be used by your installer or monitoring company to determine when your keypad was purchased and installed. To view the revision number, make sure your system is disarmed, then press [Options] and press [>] until you see the following display:

```
Select: <>, ENTER
Software Rev.
```

When you see this, press [Enter]. The keypad will perform a self-diagnostic and then display the software revision and checksum.

## Keypad Settings: [\*] [9]

The master may configure any particular keypad in a variety of ways. The type of door chime, display contrast & entry/exit delay count are just some of the settings that can be tailored to suit your specific needs. Note that *each* keypad can be configured differently. The following is a list of user changeable keypad settings:

- Chime type
- Type of count during entry and exit delays
- Locking a keypad temporarily
- Restrict how much a keypad will beep (Do Not Disturb modes)
- Display contrast
- Select manner in which time is displayed on keypad (12h/24h/not at all)

### To change any of these settings:

First make sure your system is disarmed, then press [\*] to bring up the menu, then press [>] until you see the following display:

Select: <>, ENTER  
9: User Settings

and press [Enter]. You will be asked for your Master Code. Type it in, after which you should see the following:

User Settings <>  
1: Set Chime

press [>] until you see the setting you which to change. Press [Enter] to select the setting displayed on your screen. Pressing [>] will move you through the possible settings, and pressing [Enter] will accept the value displayed.

Pressing [Options] at any time while changing keypad settings will return to normal mode without changing any settings. The shortcut is [\*] [9].

As an example, let's turn off the chime on a keypad. Disarm your system, and type [\*] to bring up the menu. Now press [>] until you see the following displayed:

Select: <>, ENTER  
9: User Settings

Press [Enter] and type in your Master Code. You will now see the following:

User Settings <>  
1: Set Chime

Press [Enter]. The current chime type for this keypad will be displayed. Press [>] until you see this display:

interior zones if an exit door is not opened during the exit delay

**Disarm:** the system will disarm this partition at the programmed time


You can choose which one of these four actions the system is to take by pressing [>], followed by [Enter]


- ☐ 5) You will now see the following display:

Enter Day Mask  
Use Digits (0-9) >

- ☐ 6) Press [>] and you will be asked to which days of the week the previously entered time should apply. To enable or disable this time for a specific day, press digits 1 through 7, where 1 selects Sunday, 2 selects Monday, etc... The days of the week are listed on the top line of the display, with the letter 'N' underneath it indicating that time is disabled, and the letter 'Y' indicating that it is enabled.
- ☐ 7) Once you have correctly selected to which days this time applies, press [Enter] to save your changes.
- ☐ 8) Repeat steps 3 through 7 as required.
- ☐ 9) To exit the AutoArm/Disarm menu, press [Options]

The shortcut key to Editing AutoArm and Disarm times is [\*] [5]

 Auto *Disarming* can be a major security risk.

 Set up an auto arm time as a fail-safe to make sure the system will arm, even if you forget.

### **Auto Arming/Disarming other Partitions:**

Usually, you cannot Auto Arm or Disarm other partitions than your own. However, your installer can set up the system so that Partition 1 can set AutoArm/Disarm times for some of the other partitions. If this has been done, when programming AutoArm/Disarm events from any keypad in Partition 1, the system will ask you to which partition each time applies.

Do not program two or more AutoArm/Disarm events to occur at the same time. If multiple events are required, stagger them by one or two minutes.

### **Forcing the panel to pick up phone: [\*] [6]**

Your panel is capable of being remotely configured over the telephone. Upon instruction from your installer or central monitoring station, disarm the panel & press [\*] [6] followed by your Master Code.

### **Viewing Open Zones**

Under most circumstances, your Alpha Keypad will display which zones are open. However, in some instances open zones will not be shown on the keypad (such as when a trouble condition is detected). This option forces the keypad to display the open zones. To enter this mode, press [Options] followed by [>] until you see:

Select: <>, ENTER  
View Open Zones

Press [Enter] when you see this message. The keypad will flash each open zone. When you wish to return to the normal mode, press [Options].

This option is seldom used since, as mentioned, the keypad will usually display the open zones without your having to do the above.

Chime: [No Chime]  
Select: <>, ENTER

When you see this display, press [Enter] to accept it. This keypad will no longer chime when zones open or close.

The following is a more detailed description of all the user changeable settings. In each case, follow the procedure outlined above.

### **Changing the Chime type:**

The sound your keypad makes when a chiming zone is opened or closed can be adjusted, or, if desired, turned off. This can be helpful if certain tones are difficult to hear or if the chime on one particular keypad is distracting. Press [>] to move through the available chimes. You will hear each one as you scroll to it. Press [Enter] when you encounter one you like.

### **Turn keypad backlight on or off:**

The light that allows you to see the keys and read the display in the dark can be turned off. This setting allows you to enable or disable the backlight at your convenience.

### **Selecting the Count type during Entry & Exit delays:**

Under most circumstances, your keypad will show you how much time you have left during entry and exit delays. In some cases, this count down can pose a security risk. Two other settings are available for added security: Counting Upwards, and No Count. Pressing [>] moves you through the three available settings. Press [Enter] to accept.

### **Locking a keypad:**

This allows you to temporarily disable a keypad. You can not arm or disarm from a locked keypad, although the keypad Fire, Medical and Panic signals will still work (if enabled by your installer). To unlock this keypad, type [\*] [9] [Master Code] [4].

**Do not disturb settings:**

Any keypad in your partition may be programmed to completely suppress beeping, suppress beeping only at night or automatically dim the keypad display at night. This can be useful for keypads located in bedrooms.

The following is a description of the effects of each of the settings:

**Operate Normally:** This is the default setting. The keypad will beep during exit delays, entry delays and whenever a chiming zone is opened.

**Automatically dim the display at night.** Between 11:00 P.M. and 8:00 AM, the keypad will turn off the backlight.

**Suppress beeping at night.** Between 11:00 P.M. and 8:00 AM, the keypad will not beep during entry or exit delays. Zone chimes will also be suppressed. Alarms will still sound.

**Automatically dim display and suppress beeping at night.** This setting is just the combination of the above two options.

**Suppress Beeping.** The keypad will not beep during entry or exit delays, no matter what the hour. Zone chimes will also be suppressed. Alarms will still sound.

**Suppress beeping and enable automatic dimming.**

Between 11:00 P.M. and 8:00 AM, the keypad will turn off the backlight. In addition, the keypad will not beep during entry or exit delays, no matter what the hour. Zone chimes will also be suppressed. Alarms will still sound.

**Setting the display contrast (i.e. viewing angle):**

For added security, the lettering displayed on your Alpha Keypad can only be seen from certain angles. If the display is difficult to read from your normal viewing position, changing the viewing angle can help. Press [>] to get the most legible display and then press [Enter]

**Select Manner in which Time is Displayed:**

Your CP-5000 system continually keeps track of the time and date. Each Alpha keypad can be set to either display the time in 12 Hour mode, 24 Hour mode (military format), or not at all. Pressing [>] will move you through each of these three settings. Note that even when the time and day are not displayed, the system will still keep track of it. Also note that even when the display mode is set to 12 Hours, all times must still be entered in 24 Hour form (such as when resetting the clock or entering an AutoArm/Disarm time).

To reset the time of day, you must have the supervisor code. Consult the Supervisor Manual for instructions on doing this.

<b>In Closing</b>
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We hope this guide has been helpful in understanding the operation of your CP-5000 Alarm System. When properly used, it provide additional protection for yourself, your family and property. Should you have any questions, your installer or central monitoring station can resolve any difficulties you may be experiencing.

<b>Notes:</b>
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