WARNING

This manual contains information on limitations regarding product use and function and information on the limitations as to liability of the manufacturer. The entire manual should be carefully read.
Digital Security Controls Ltd. warrants the original purchaser that for a period of twelve months from the date of purchase, the product shall be free of defects in materials and workmanship under normal use. During the warranty period, Digital Security Controls Ltd. shall, at its option, repair or replace any defective product upon return of the product to its factory, at no charge for labor and materials. Any replacement and/or repaired parts are warranted for the remainder of the original warranty or ninety (90) days, whichever is longer. The original owner must promptly notify Digital Security Controls Ltd. in writing that there is defect in material or workmanship, such writ-ten notice to receive all events in prior arrival to the war-ranty period.

International Warranty
The warranty for international customers is the same as for any cus-toher within Canada and the United States, with the exception that Digital Security Controls Ltd. shall not be responsible for any cus-toms, taxes, or VAT that may be due.

Warranty Procedure
To obtain service under this warranty, please return the item(s) in question, complete with a copy of the payee's receipt, along with an completed warranty registration card. Card owners must have registered before they can receive a warranty. Any products returned to Digital Security Controls Ltd. Digital Security Controls Ltd. nei-ther assumes nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any warranty or liability concerning this product. This disclaimer of warranties and limited warranty are governed by the laws of the province of Ontario, Canada.

WARNING: Digital Security Controls Ltd. recommends that the en-itre system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tamp-er or electrical disruption, it is possible for this product to fail to per-form.

Installer’s Lockout
Any products returned to DSC which have the Installer’s Lockout option enabled and exhibit no other problems will be subject to a service charge.

On Warranty Repairs
Digital Security Controls Ltd. will, at its option repair or replace out-of-warranty products which are returned to its factory according to the terms of this warranty. Digital Security Controls Ltd. must first obtain an authorization number. Digital Security Controls Ltd. will not accept any shipment whatsoever for which it cannot be charged.

Products which Digital Security Controls Ltd. determines to be re-pairsable will be repaired and returned. A set fee which Digital Secu-rity Controls Ltd. has determined and which may be revised from time to time, will be charged for each unit repaired.

Products which Digital Security Controls Ltd. determines not to be reparable will be replaced by the nearest equivalent product avail-able at that time. The current market price of the replacement prod-uct will be charged for each replacement unit.

LIMITED WARRANTY
Digital Security Controls Ltd.’s liability for failure to repair the prod-uct under this warranty after a reasonable number of attempts will be limited to a replacement of the product, as the exclusive remedy for breach of warranty. Under no circumstances shall Digital Security Controls Ltd. be liable for any special, incidental, or consequential dam-ages based upon breach of warranty, breach of contract, negligence, strict liability, or any other legal theory. Such damages include, but are not limited to, loss of profits, loss of the product or any associated equipment, cost of capital, cost of substitute or replacement equip-ment, facilities or services, down time, purchaser’s time, the claims of third parties, including customers, and injury to property.
MAINTENANCE

With normal use, your system requires a minimum of maintenance. The following points should be observed:

1. Do not wash the keypad with a wet cloth, and do not use household cleaners, such as glass cleaners, on the keypad. Light dusting with a cloth slightly dampened with plain water should remove normal accumulations of dust.

2. The Bell Test is designed to test the condition of the back-up battery installed with your system. Even with frequent testing, it is recommended that the back-up battery be replaced every three years. Contact your installing company for information on replacing the battery.

3. For other system devices such as passive infrared, ultrasonic or microwave motion detectors, glassbreak detectors and other detection devices, consult the manufacturer’s literature for testing, cleaning and maintenance instructions.

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LIMITED WARRANTY Inside rear cover
SYSTEM INFORMATION

Installer ____________________________________________________________
Phone ____________________________ Installation Date __________________________
Monitoring Station: _________________________ Telephone Number: _________________________

CONTACTS

Name ________________________________ Phone ________________________
Name ________________________________ Phone ________________________
Name ________________________________ Phone ________________________

ZONE INFORMATION

<table>
<thead>
<tr>
<th>Zone</th>
<th>Type</th>
<th>Protected Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Entrance Delay ____________________________ Exit Delay ____________________________
Bell Cutoff ________________________________

SPECIAL FEATURES


NOTES

_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
_________________________________________________________________________
CHANGING SYSTEM FEATURES

Changing Access Codes
The PC560 features 4 programmable access codes. The first code is the Master Code, and the remaining three codes are normal access codes.

Programming Access Codes: enter [*][5][Master Code]; the Ready, Armed and System lights will flash. The zone lights will indicate which access codes have been programmed, and which access code is presently being programmed:

<table>
<thead>
<tr>
<th>Zone Light</th>
<th>Access Code is...</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFF</td>
<td>not programmed</td>
</tr>
<tr>
<td>ON steady</td>
<td>programmed</td>
</tr>
<tr>
<td>Flashing</td>
<td>presently being programmed</td>
</tr>
</tbody>
</table>

When the [*][5][Master Code] command is entered, Zone Light 1 will be ON to indicate that the Master Code is already programmed.

Changing or Adding a Code: to change the Master Code or Access Codes 2 through 4, enter the number of the code to be changed; the corresponding zone light will begin to flash. For example, enter [1] to change the Master Code, or enter [2] to change Access Code 2, and so on.

With the desired zone light flashing, enter a new 4-digit access code. Do not press [*] or [#] when entering the code. If an existing code is being changed, the new code will replace the old one. After the code is entered, the keypad will beep 3 times and the zone light will stop flashing and remain ON.

If you want to program another code, press the number key for the code to be programmed, and enter the new 4-digit code as described above. When all desired changes are complete, press the [#] key to return to “Ready”.

Erasing a Code: to erase a code, enter [*][5][Master Code]. Enter the number of the code to be erased; the zone light for the code will flash. Enter [***][*] to erase the access code. When all desired changes are complete, press the [#] key to return to “Ready”.

IMPORTANT: do not erase the Master Code. If the Master Code is accidentally erased, contact your installing company for assistance.

Door Chime On/Off
The Door Chime feature causes the keypad to beep whenever an entry-exit zone or instant zone is activated. This feature is useful if the entry-exit door or doors are out of view, and you would like an indication of when the door zones are opened and closed. Note that the Door Chime feature only functions when the system is disarmed.

To turn the Door Chime feature ON or OFF, enter [*][6]. If the feature is being turned ON, the keypad sounder will beep 3 times. If the feature is being turned OFF, the sounder will emit a single long tone.

Adjusting the Keypad Sounder Tone and Backlighting
The sounder tone and the lighting behind the keys for each keypad may be individually adjusted. The sounder tone may be set with a loud tone, a softer tone, or no tone at all. The backlighting can be set medium, high, or off. When the desired tone is achieved, release the [#] key.

To adjust the keypad’s sounder, press and hold the [#] key; after two seconds, the sounder will begin to beep. With each beep, the tone of the beep will increase or decrease. When the desired tone is achieved, release the [#] key.

To adjust the keypad’s backlighting, press and hold the [*] key. The zone and status lights will be shut off, and the keypad will beep as each of the three backlighting levels is shown: medium, high, or off. When the desired level is reached, release the [*] key. Press the [#] key to return to the Ready mode.

If all power to the system is shut off, each keypad’s tone and backlighting will be restored to the factory settings.

INTRODUCTION
Read this manual carefully before operating your security system. Have your installer instruct you on system operation, and have your installer inform you of the features that have been enabled on your system. All users of the system should be instructed in its use. Complete the System Information page and store this manual in a safe place for future reference.

Test Your System Regularly
To ensure that your system continues to function as intended, it is important that you test your system weekly. Refer to the “Testing Your System” section of this manual, and read and follow the instructions carefully. If your system does not function properly or if you have any questions about testing your system, call your installing company for service or assistance.

IMPORTANT NOTICE
A security system cannot prevent emergencies. It is only intended to alert you and, if included, a monitoring station, of an emergency situation. Security systems are generally very reliable but they may not work under all conditions and they are not a substitute for prudent security practices or life and property insurance. Your security system should be installed and serviced by qualified security professionals who should inform you of the level of protection that has been provided, and instruct you on system operations.

Glossary
Your DSC PC560 security system has been designed to offer advanced security feature and simple, straight-forward operation. Described here are some terms that are used throughout this manual to explain the operation of your system.

Keypad: Your system features one or more PC500RK or SL-40 keypads. The keypad is used to enter commands to operate the system, and to view operating information about the system. Information about the system is displayed on the zone lights, labelled 1 through 4. The keypad also features three status lights: Ready, Armed and System. Commands are entered on the keypad by pressing one key at a time.

Master Code: The Master Code is a 4-digit code used to arm and disarm the system, to program access codes and to bypass zones. Normally only one person should know the Master Code.

Access Codes: Three access codes are available to allow users to arm and disarm the system and to bypass zones. Each person should keep their 4-digit access code secret to ensure system security.

Entry Delay: The Entry Delay is the period of time allowed for someone to enter the premises and disarm the system.

Exit Delay: The Exit Delay is the period of time allowed for someone to leave the premises after they have entered an access code to arm the system.

Entry-Exit Door or Zone: The entry-exit door or zone is the door or zone designated by your installer to be used for entering and leaving the premises when the system is armed.

Zone: A Zone is an area that is protected by a security device. For example, a room protected by a motion detector may be Zone 1, while a window protected by a magnetic contact may be Zone 2. Your installer will inform you of where zones have been set up on your system.
** BASIC OPERATION **

**Arming Your System**
Before arming the system, close all protected doors and windows, and stop movement in areas protected by motion detectors. When all zones are closed, all of the zone lights on the keypad will be OFF, and the Ready light will be ON.

To arm the system, enter a 4-digit access code. As each digit is entered, the keypad sounder will beep. When the access code has been entered, the Armed light will come ON and the keypad will beep 6 times. If an incorrect access code is entered, the keypad will sound a single long tone. To correct a mistake when entering a code, press the [#] key and enter the access code again.

When the Armed light comes ON, leave the premises through the designated entry-exit door before the exit delay expires. At the end of the exit delay, all lights on the keypad will be shut OFF except for the Armed light - your system is now armed.

The factory setting for the exit delay is 120 seconds; your installer may change this time to suit your needs. Refer to the Arming Options section of this manual for information on other arming functions.

**Disarming Your System**
Enter the premises through the designated entry-exit door. The keypad will sound a constant tone to indicate that the system must be disarmed.

Go to the keypad and enter an access code. If an error is made entering the code, press the [#] key and enter the code again.

When a correct access code is entered, the Armed light will be shut OFF, and the sounder will be silenced - your system is now disarmed.

An access code must be entered before the entry delay expires or an alarm will sound. The factory setting for the entry delay is 30 seconds; your installer may change this time to suit your needs.

If an alarm occurred while the system was armed, the System light and the zone lights of the zones that went into alarm will flash for two minutes. Press the [#] key to cancel the flashing display and return the keypad to the Ready mode. Refer to “Display Alarm Memory” for instructions on displaying the zones that went into alarm.

**IMPORTANT NOTE:** If you return to the premises and find that an alarm is in progress or that there are alarms in memory, do not enter the premises as an intruder may be present. Go to a neighbour and contact the local authorities from there.

**Important Note About Keypad [#] Commands**
The [#] commands described in this manual allow you to access various system functions and features. It is important that all users of the system know that the [#] commands will not function while the bell or siren is active. If an alarm is sounding, an access code must first be entered to silence the alarm before the [#] functions can be used.

**DISPLAYING SYSTEM INFORMATION**

**Display Alarm Memory**
Alarms generated when the system is armed are recorded in the system’s memory. To display the zones that went into alarm, enter [#][3]. The System light will flash, and the zones that went into alarm will be displayed on the flashing zone lights. Note that the alarm memory will be cleared the next time the system is armed.

**Display Trouble Conditions**
The PC560 constantly monitors itself to ensure proper operation. When a condition occurs that could affect operation, the System light will come ON and the keypad will sound two short beeps every 10 seconds to warn of the trouble condition.

To silence the sounder, press the [#] key. The keypad will be silenced, but the System light will remain ON until the trouble condition is cleared.

To display the trouble conditions, enter [#][2]. Trouble conditions are represented with the zone lights; if a zone light comes ON, then that trouble condition is present:

<table>
<thead>
<tr>
<th>Zone Light</th>
<th>Trouble</th>
<th>Cause</th>
<th>What To Do</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Battery Trouble</td>
<td>Battery is low or disconnected</td>
<td>Call for service</td>
</tr>
<tr>
<td>2</td>
<td>AC Failure</td>
<td>AC power is out</td>
<td>Check your fusebox or circuit breakers; call for service if the trouble condition cannot be corrected</td>
</tr>
<tr>
<td>4</td>
<td>Communications Trouble</td>
<td>System cannot communicate with monitoring station</td>
<td>Call for service if trouble does not correct itself</td>
</tr>
</tbody>
</table>

Note that the keypad sounder will **not** beep if only the AC Failure trouble is present.
Bypassing Zones
A “bypassed” zone will not cause an alarm. Zones may be bypassed to allow access to part of the protected area while other zones are armed. For example, you could bypass the zone protecting your living room. This would allow you to remain in the room, while the other zones on your system are armed.

With the system disarmed, enter [∗][1][Access Code] to display bypassed zones. The zone lights representing bypassed zones will come ON. Ensure that any zone displayed as being bypassed is intentionally bypassed. Zone bypasses are automatically cancelled when the panel is disarmed.

To Bypass Zones:
Enter [∗][1][Access Code]; the system light will flash.
Enter the number of the zone to be bypassed; the corresponding zone light will come ON to indicate that the zone is bypassed. To remove a bypass, enter the zone number to shut its zone light OFF. When all desired zones are bypassed, press the [#] key to return to “Ready”.

When you arm your system, the zones you have indicated will now be bypassed. When arming the system with bypassed zones, it is always a good idea to enter the [∗][1][Access Code] command to review the list of bypassed zones before entering an access code to arm the system. After ensuring that the desired zones are bypassed, press the [#] key, and then enter an access code to arm the system.

Keypad Alarms
Three types of alarms may be activated by pressing and holding a single key on the keypad. Your installer will inform you of how the [F], [A] and [P] keys will operate on your system.

[F] Key: Press and hold this key for 2 seconds to sound an [F] key alarm; the siren will sound with a pulsed tone. The keypad will sound a series of short beeps once the system has accepted the alarm.

[A] Key: Press and hold this key for 2 seconds to generate an [A] key alarm. The siren will not sound when this function is activated. Your installer will inform you of how this alarm will operate; this alarm may be programmed to activate a device, such as a door lock or a warning light. The keypad will sound a series of short beeps once the system has accepted the alarm.

[P] Key: Press and hold this key for 2 seconds to generate a [P] key alarm. The alarm may be programmed as either silent or audible; your installer will inform you of how this alarm will operate. If your installer has programmed this alarm to be audible, the keypad will sound a series of short beeps once the system has accepted the alarm, and the siren will sound a steady tone.

Important:
Follow the instructions in the manual to test your system weekly. Follow the guidelines for correcting system trouble conditions; have any system trouble conditions you cannot correct yourself attended to by your installer.
ARMING OPTIONS

At-Home Arming
At-Home Arming automatically bypasses the zones on your system programmed as Stay-Away with Delay, and also removes the entry delay from the entry-exit zones. This feature allows you to arm the system and remain on the premises. In addition, if any of the entry-exit doors are opened, an alarm will sound instantly.

To use At-Home Arming, enter \[∗\][9][Access Code] on the keypad. The Armed light will flash to remind you that there is no entry delay on the entry-exit doors.

Stay-Away Arming
Stay-Away arming automatically bypasses the zones on your system programmed as Stay Away with Delay, and applies the entry delay to the entry-exit zones. For example, you could use this feature to arm the system and remain on the premises. Another household member would still be able to enter the premises through the entry-exit door without causing an alarm. When the entry-exit door is opened, an access code would have to be entered to disarm the system.

To arm the system with Stay-Away Arming, enter an access code and do not open the entry-exit door. When the exit delay expires, the system will be armed with the Stay-Away with Delay zones automatically bypassed. Your installer will inform you of which zones on your system have been defined as Stay-Away with Delay zones.

Quick-Arm
The Quick-Arm feature allows you to enter \[∗\][0] to arm the system. This command is designed to allow someone to arm the system without that person having to be provided with an access code. When \[∗\][0] is entered, the exit delay will begin and the user may leave the premises through the entry-exit door. At the end of the exit delay, the Armed light will come ON and the system will be fully armed.

PC500RK KEYPAD

The “Ready” light will come ON when the system is ready to be armed. When the “Ready” light is OFF, there is an open zone on the system. The zone must be closed or bypassed before the system can be armed. If the “Ready” light is OFF and none of the zone lights are ON, the Tamper zone has been activated.

The “Armed” light will come ON to indicate that the system is armed. The “Armed” light will flash to indicate that the system is armed and that there is no entry delay on any of the zones.

The “System” light will come ON to indicate:
• that zones are bypassed
• there is a trouble condition on the system
• there are alarms in memory.

Use the \[∗\][1][Access Code] command to display the zones that have been bypassed; be sure that zones are intentionally bypassed before arming the system.

Use the \[∗\][2] command to display any trouble conditions; be sure to have trouble conditions corrected by your installer as soon as possible.

Use the \[∗\][3] command to view the alarms in memory.

Press \[#\]:
• when an error is made in entering an access code, then enter the code again
• to return to “Ready” after using \[∗\] commands

[F] Key: Press and hold this key for 2 seconds to sound an [F] Key alarm
[A] Key: Press and hold this key for 2 seconds to generate an [A] Key alarm
[P] Key: Press and hold this key for 2 seconds to generate a [P] Key alarm.

These keys must be enabled by your installer before they become functional. Your installer will tell you how these keys operate on your system.

Important:
Follow the instructions in the manual to test your system weekly. Follow the guidelines for correcting system trouble conditions; have any system trouble conditions you cannot correct yourself attended to by your installer.
ARMING OPTIONS

At-Home Arming
At-Home Arming automatically bypasses the zones on your system programmed as Stay-Away with Delay, and also removes the entry delay from the entry-exit zones. This feature allows you to arm the system and remain on the premises. In addition, if any of the entry-exit doors are opened, an alarm will sound instantly.

To use At-Home Arming, enter [∗][9][Access Code] on the keypad. The Armed light will flash to remind you that there is no entry delay on the entry-exit doors.

Stay-Away Arming
Stay-Away arming automatically bypasses the zones on your system programmed as Stay Away with Delay, and applies the entry delay to the entry-exit zones. For example, you could use this feature to arm the system and then leave the premises through the entry-exit door without causing an alarm. When the entry-exit door is opened, an access code would have to be entered to disarm the system.

To arm the system with Stay-Away Arming, enter an access code and do not open the entry-exit door. When the exit delay expires, the system will be armed with the Stay-Away with Delay zones automatically bypassed. Your installer will inform you of which zones on your system have been defined as Stay-Away with Delay zones.

Quick-Arm
The Quick-Arm feature allows you to enter [∗][0] to arm the system. This command is designed to allow someone to arm the system without that person having to be provided with an access code. When [∗][0] is entered, the exit delay will begin and the user may leave the premises through the entry-exit door. At the end of the exit delay, the Armed light will come ON and the system will be fully armed.

PC500RK KEYPAD

The “Ready” light will come ON when the system is ready to be armed. When the “Ready” light is OFF, there is an open zone on the system. The zone must be closed or bypassed before the system can be armed. If the “Ready” light is OFF and none of the zone lights are ON, the Tamper zone has been activated.

The “Armed” light will come ON to indicate that the system is armed. The “Armed” light will flash to indicate that the system is armed and that there is no entry delay on any of the zones.

The “System” light will come ON to indicate:
- that zones are bypassed
- there is a trouble condition on the system
- there are alarms in memory.

Use the [∗][1][Access Code] command to display the zones that have been bypassed; be sure that zones are intentionally bypassed before arming the system.

Use the [∗][2] command to display any trouble conditions; be sure to have trouble conditions corrected by your installer as soon as possible.

Use the [∗][3] command to view the alarms in memory.

Press [#]:
- when an error is made in entering an access code, then enter the code again
- to return to “Ready” after using [∗] commands

[F] Key: Press and hold this key for 2 seconds to sound an [F] Key alarm
[A] Key: Press and hold this key for 2 seconds to generate an [A] Key alarm
[P] Key: Press and hold this key for 2 seconds to generate a [P] Key alarm.

These keys must be enabled by your installer before they become functional. Your installer will tell you how these keys operate on your system.

Important:
Follow the instructions in the manual to test your system weekly. Follow the guidelines for correcting system trouble conditions; have any system trouble conditions you cannot correct yourself attended to by your installer.
Bypassing Zones

A “bypassed” zone will not cause an alarm. Zones may be bypassed to allow access to part of the protected area while other zones are armed. For example, you could bypass the zone protecting your living room. This would allow you to remain in the room, while the other zones on your system are armed.

With the system disarmed, enter [∗][1][Access Code] to display bypassed zones. The zone lights representing bypassed zones will come ON. Ensure that any zone displayed as being bypassed is intentionally bypassed. Zone bypasses are automatically cancelled when the panel is disarmed.

To Bypass Zones:
Enter [∗][1][Access Code]; the System light will flash.
Enter the number of the zone to be bypassed; the corresponding zone light will come ON to indicate that the zone is bypassed. To remove a bypass, enter the zone number to shut its zone light OFF. When all desired zones are bypassed, press the [#] key to return to “Ready”.

When you arm your system, the zones you have indicated will now be bypassed. When arming the system with bypassed zones, it is always a good idea to enter the [∗][1][Access Code] command to review the list of bypassed zones before entering an access code to arm the system. After ensuring that the desired zones are bypassed, press the [#] key, and then enter an access code to arm the system.

Keypad Alarms

Three types of alarms may be activated by pressing and holding a single key on the keypad. Your installer will inform you of how the [F], [A] and [P] keys will operate on your system.

[F] Key:
Press and hold this key for 2 seconds to sound an [F] key alarm; the siren will sound with a pulsed tone. The keypad will sound a series of short beeps once the system has accepted the alarm.

[A] Key:
Press and hold this key for 2 seconds to generate an [A] key alarm. The siren will not sound when this function is activated. Your installer will inform you of how this alarm will operate; this alarm may be programmed to activate a device, such as a door lock or a warning light. The keypad will sound a series of short beeps once the system has accepted the alarm.

[P] Key:
Press and hold this key for 2 seconds to generate a [P] key alarm. The alarm may be programmed as either silent or audible; your installer will inform you of how this alarm will operate. If your installer has programmed this alarm to be audible, the keypad will sound a series of short beeps once the system has accepted the alarm, and the siren will sound a steady tone.

Press [#]:
• when an error is made in entering an access code, then enter the code again
• to return to “Ready” after using [#] commands

[F] Key: Press and hold this key for 2 seconds to sound an [F] key alarm
[A] Key: Press and hold this key for 2 seconds to generate an [A] key alarm
[P] Key: Press and hold this key for 2 seconds to generate a [P] key alarm.

These keys must be enabled by your installer before they become functional. Your installer will tell you how these keys operate on your system.

Important:
Follow the instructions in the manual to test your system weekly. Follow the guidelines for correcting system trouble conditions; you cannot correct yourself attended to by your installer.
BASIC OPERATION

Arming Your System
Before arming the system, close all protected doors and windows, and stop movement in areas protected by motion detectors. When all zones are closed, all of the zone lights on the keypad will be OFF, and the Ready light will be ON.

To arm the system, enter a 4-digit access code. As each digit is entered, the keypad sounder will beep. When the access code has been entered, the Armed light will come ON and the keypad will beep 6 times. If an incorrect access code is entered, the keypad will sound a single long tone. To correct a mistake when entering a code, press the [#] key and enter the access code again.

When the Armed light comes ON, leave the premises through the designated entry-exit door before the exit delay expires. At the end of the exit delay, all lights on the keypad will be shut OFF except for the Armed light - your system is now armed.

The factory setting for the exit delay is 120 seconds; your installer may change this time to suit your needs. Refer to the Arming Options section of this manual for information on other arming functions.

Disarming Your System
Enter the premises through the designated entry-exit door. The keypad will sound a constant tone to indicate that the system must be disarmed.

Go to the keypad and enter an access code. If an error is made entering the code, press the [#] key and enter the code again.

When a correct access code is entered, the Armed light will be shut OFF, and the sounder will be silenced - your system is now disarmed.

An access code must be entered before the entry delay expires or an alarm will sound. The factory setting for the entry delay is 30 seconds; your installer may change this time to suit your needs.

If an alarm occurred while the system was armed, the System light and the zone lights of the zones that went into alarm will flash for two minutes. Press the [#] key to cancel the flashing display and return the keypad to the Ready mode. Refer to “Display Alarm Memory” for instructions on displaying the zones that went into alarm.

IMPORTANT NOTE: If you return to the premises and find that an alarm is in progress or that there are alarms in memory, do not enter the premises as an intruder may be present. Go to a neighbour and contact the local authorities from there.

Important Note About Keypad [#] Commands
The [#] commands described in this manual allow you to access various system functions and features. It is important that all users of the system know that the [#] commands will not function while the bell or siren is active. If an alarm is sounding, an access code must first be entered to silence the alarm before the [#] functions can be used.

DISPLAYING SYSTEM INFORMATION

Display Alarm Memory
Alarms generated when the system is armed are recorded in the system’s memory. To display the zones that went into alarm, enter [#][3]. The System light will flash, and the zones that went into alarm will be displayed on the flashing zone lights. Note that the alarm memory will be cleared the next time the system is armed.

Display Trouble Conditions
The PC560 constantly monitors itself to ensure proper operation. When a condition occurs that could affect operation, the System light will come ON and the keypad will sound two short beeps every 10 seconds to warn of the trouble condition.

To display the trouble condition, enter [#][2]. Trouble conditions are represented with the zone lights; if a zone light comes ON, then that trouble condition is present:

<table>
<thead>
<tr>
<th>Zone Light</th>
<th>Troubles</th>
<th>Cause</th>
<th>What To Do</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Battery Trouble</td>
<td>Battery is low or disconnected</td>
<td>Call for service</td>
</tr>
<tr>
<td>2</td>
<td>AC Failure</td>
<td>AC power is out</td>
<td>Check your fusebox or circuit breakers; call for service if the trouble condition cannot be corrected</td>
</tr>
<tr>
<td>4</td>
<td>Communications Trouble</td>
<td>System cannot communicate with monitoring station</td>
<td>Call for service if trouble does not correct itself</td>
</tr>
</tbody>
</table>

Note that the keypad sounder will not beep if only the AC Failure trouble is present.
CHANGING SYSTEM FEATURES

Changing Access Codes
The PC560 features 4 programmable access codes. The first code is the Master Code, and the remaining three codes are normal access codes.

Programming Access Codes: enter [*][5][Master Code]; the Ready, Armed and System lights will flash. The zone lights will indicate which access codes have been programmed, and which access code is presently being programmed:

<table>
<thead>
<tr>
<th>Zone Light</th>
<th>Access Code is...</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFF</td>
<td>not programmed</td>
</tr>
<tr>
<td>ON steady</td>
<td>programmed</td>
</tr>
<tr>
<td>Flashing</td>
<td>presently being programmed</td>
</tr>
</tbody>
</table>

When the [*][5][Master Code] command is entered, Zone Light 1 will be ON to indicate that the Master Code is already programmed.

Changing or Adding a Code: to change the Master Code or Access Codes 2 through 4, enter the number of the code to be changed; the corresponding zone light will begin to flash. For example, enter [1] to change the Master Code, or enter [2] to change Access Code 2, and so on.

With the desired zone light flashing, enter a new 4-digit access code. Do not press [*] or [#] when entering the code. If an existing code is being changed, the new code will replace the old one. After the code is entered, the keypad will beep 3 times and the zone light will stop flashing and remain ON.

If you want to program another code, press the number key for the code to be programmed, and enter the new 4-digit code as described above. When all desired changes are complete, press the [#] key to return to “Ready”.

Erasing a Code: to erase a code, enter [*][5][Master Code]. Enter the number of the code to be erased; the zone light for the code will flash. Enter [###] to erase the access code. When all desired changes are complete, press the [#] key to return to “Ready”.

IMPORTANT: do not erase the Master Code. If the Master Code is accidentally erased, contact your installing company for assistance.

Door Chime On/Off
The Door Chime feature causes the keypad to beep whenever an entry-exit zone or instant zone is activated. This feature is useful if the entry-exit door or doors are out of view, and you would like an indication of when the door zones are opened and closed. Note that the Door Chime feature only functions when the system is disarmed.

To turn the Door Chime feature ON or OFF, enter [*][6]. If the feature is being turned ON, the keypad sounder will beep 3 times. If the feature is being turned OFF, the sounder will emit a single long tone.

Adjusting the Keypad Sounder Tone and Backlighting
The sounder tone and the lighting behind the keys for each keypad may be individually adjusted. The sounder tone may be set with a loud tone, a softer tone, or no tone at all. The backlighting can be set at medium or high brightness, or it may be turned off.

To adjust the keypad’s sounder, press and hold the [#] key; after two seconds, the sounder will begin to beep. With each beep, the tone of the beep will increase or decrease. When the desired tone is achieved, release the [#] key.

To adjust the keypad’s backlighting, press and hold the [*] key. The zone and status lights will be shut off, and the keypad will beep as each of the three backlighting levels is shown: medium, high and off. When the desired level is reached, release the [*] key. Press the [#] key to return to the Ready mode.

If all power to the system is shut off, each keypad’s tone and backlighting will be restored to the factory settings.

INTRODUCTION

Read this manual carefully before operating your security system. Have your installer instruct you on system operation, and have your installer inform you of the features that have been enabled on your system. All users of the system should be instructed in its use. Complete the System Information page and store this manual in a safe place for future reference.

Test Your System Regularly
To ensure that your system continues to function as intended, it is important that you test your system weekly. Refer to the “Testing Your System” section of this manual, and read and follow the instructions carefully. If your system does not function properly or if you have any questions about testing your system, call your installing company for service or assistance.

Important Notice
A security system cannot prevent emergencies. It is only intended to alert you and, if included, a monitoring station, of an emergency situation. Security systems are generally very reliable but they may not work under all conditions and they are not a substitute for prudent security practices or life and property insurance. Your security system should be installed and serviced by qualified security professionals who should inform you of the level of protection that has been provided, and instruct you on system operations.

Glossary
Your DSC PC560 security system has been designed to offer advanced security feature and simple, straight-forward operation. Described here are some terms that are used throughout this manual to explain the operation of your system.

Keypad: Your system features one or more PC500RK or SL-40 keypads. The keypad is used to enter commands to operate the system, and to view operating information about the system. Information about the system is displayed on the zone lights, labelled 1 through 4. The keypad also features three system status lights: Ready, Armed and System. Commands are entered on the keypad by pressing one key at a time.

Master Code: The Master Code is a 4-digit code used to arm and disarm the system, to program access codes and to bypass zones. Normally only one person should know the Master Code.

Access Codes: Three access codes are available to allow users to arm and disarm the system and to bypass zones. Each person should keep their 4-digit access code secret to ensure system security.

Entry Delay: The Entry Delay is the period of time allowed for someone to leave the premises and disarm the system.

Exit Delay: The Exit Delay is the period of time allowed for someone to leave the premises after they have entered an access code to arm the system.

Entry-Exit Door or Zone: The entry-exit door or zone is the door or zone designated by your installer to be used for entering and leaving the premises when the system is armed.

Zone: A Zone is an area that is protected by a security device. For example, a room protected by a motion detector may be Zone 1, while a window protected by a magnetic contact may be Zone 2. Your installer will inform you of where zones have been set up on your system.
SYSTEM INFORMATION

Installer ___________________________________________________________________________________
Phone ____________________________________________ Installation Date ____________________________
Monitoring Station: _________________________ Telephone Number: ____________________________

CONTACTS
Name ________________________________ Phone ________________________Name ________________________________ Phone ________________________Name ________________________________ Phone ________________________

ZONE INFORMATION

<table>
<thead>
<tr>
<th>Zone</th>
<th>Type</th>
<th>Protected Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Entrance Delay ____________________________Exit Delay ________________________________
Bell Cutoff ________________________________

SPECIAL FEATURES


NOTES

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

TESTING

Bell Test
Entering this command will sound the siren and turn ON all the keypad lights for 2 seconds. To perform a bell test, enter [∗][4] on the keypad.

Weekly Testing
It is recommended that you test your system weekly.

NOTE: Perform system tests in the off-peak hours, such as early morning or late evening.

1 Call to inform your monitoring station that you are testing your system.
2 Disarm the system and ensure that the Ready light is ON.
3 Perform a Bell Test by entering [∗][4]. The bell or siren will sound for 2 seconds and all of the lights on the keypad will come ON. If a trouble condition is indicated after the test, press [∗][2] to view the trouble condition.
4 Activate each sensor on your system in turn. For example, open protected doors and windows, and walk in areas protected by motion detectors. Each zone light should come ON when each zone is activated. Each zone light will be shut OFF when the zone is restored to normal (when the door or window is shut, or when motion stops in areas protected by motion detectors).
5 If they are programmed for operation, press the [F], [A], and [P] keys in turn. The [F] key will sound the bell or siren in a pulsed mode. Enter an access code to silence the alarm. The [A] key is a silent alarm; the [P] key may be programmed as silent or audible. If an alarm sounds, enter an access code to silence the alarm.
6 Should the system fail to operate properly, call your alarm dealer for service.
7 When testing is complete, call and advise the monitoring station.

________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________
________________________________________________________________________________________

MAINTENANCE

With normal use, your system requires a minimum of maintenance. The following points should be observed:

1. Do not wash the keypad with a wet cloth, and do not use household cleaners, such as glass cleaners, on the keypad. Light dusting with a cloth slightly dampened with plain water should remove normal accumulations of dust.

2. The Bell Test is designed to test the condition of the back-up battery installed with your system. Even with frequent testing, it is recommended that the back-up battery be replaced every three years. Contact your installing company for information on replacing the battery.

3. For other system devices such as passive infrared, ultrasonic or microwave motion detectors, glassbreak detectors and other detection devices, consult the manufacturer’s literature for testing, cleaning and maintenance instructions.
S M o t i o n D e t e c t o r s
Smoke detectors that are a part of this system may not properly alert occupants to a fire for a number of reasons, some of which follow. The smoke detectors may have been improperly installed or positioned. Smoke may not be able to reach the smoke detectors, such as in an attic, laundry room, utility room, or on the other side of closed doors. Smoke detectors may not detect smoke from fires which are burning entirely in a liquid or solid phase.

Every fire is different in the amount of smoke produced and the rate of burning. Smoke detectors cannot sense all types of fires equally well. Smoke detectors are designed to detect the smoke given off by materials used in the construction of the building, such as building materials, furnishings, and the furnishings. Smoke detectors cannot be used to detect fires started by carelessness or safety hazards such as smoking in bed, violent explosions, escaping gas, improper storage of flammable materials, overloaded electrical circuits, chil-
dren playing with matches or arson.

Even if the smoke detector operates as intended, there may be circumstances when there is insufficient warning to allow all occupants to escape in time to avoid injury or death.

I n s u f f i c i e n t T i m e
There may be circumstances when the system will operate as intended, yet the occupants will not be protected from the emergency due to their inability to respond to the warnings in a timely manner. If the system is monitored, the response will be immediate. Some unmonitored systems are intended to protect the occupants or their belongings if the system is not able to respond in time.

C o m p o n e n t s F a i l u r e
Although every effort has been made to make the system as reliable as possible, the system may fail to function as intended due to the failure of a component.

I n s t a l l e r ' s L o c k o u t
Procedures that would prevent an alarm system from operating as in-
tended can be found by regular testing and maintenance. The complete sys-
tem should be tested weekly and immediately after a break-in, an alterna-
tive system shut down, smoke detector cleaning, or on the other side of closed doors. Smoke detectors may not detect smoke from fires which are burning entirely in a liquid or solid phase.

The warranty for international customers is the same as for any cus-
tomer within Canada and the United States, with the exception that Digital Security Controls Ltd. will not be responsible for any cus-
toms, taxes, or VAT that may be due.

W a r r a n t y P r o c e d u r e
To obtain service under this warranty, please return the item(s) in question along with a copy of your present location in the form of a win-
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• WARNING •

This manual contains information on limitations regarding product use and function and information on the limitations as to liability of the manufacturer. The entire manual should be carefully read.