

# Instruction Manual

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ESCORT5580

Version 1.1

**AVIS:** L'étiquette de l'Industrie Canada identifie le matériel homologué. Cette étiquette certifie que le matériel est conforme à certaines normes de protection, d'exploitation et de sécurité des réseaux de télécommunications. Industrie Canada n'assure toutefois pas que le matériel fonctionnera à la satisfaction de l'utilisateur.

Avant d'installer ce matériel, l'utilisateur doit s'assurer qu'il est permis de le raccorder aux installations de l'entreprise locale de télécommunication. Le matériel doit également être installé en suivant une méthode acceptée de raccordement. L'abonné ne doit pas oublier qu'il est possible que la conformité aux conditions énoncées ci-dessus n'empêchent pas la dégradation du service dans certaines situations.

Les réparations de matériel homologué doivent être effectuées par un centre d'entretien canadien autorisé désigné par le fournisseur. La compagnie de télécommunications peut demander à l'utilisateur de débrancher un appareil à la suite de réparations ou de modifications effectuées par l'utilisateur ou à cause de mauvais fonctionnement.

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

**AVERTISSEMENT:** L'utilisateur ne doit pas tenter de faire ces raccordements lui-même; il doit avoir recours à un service d'inspection des installations électriques, ou à un électricien, selon le cas.

L'indice de charge (IC) assigné à chaque dispositif terminal indique, pour éviter toute surcharge, le pourcentage de la charge totale qui peut être raccordée à un circuit téléphonique bouclé utilisé par ce dispositif. La terminaison du circuit bouclé peut être constituée de n'importe quelle combinaison de dispositifs, pourvu que la somme des indices de charge de l'ensemble des dispositifs ne dépasse pas 100.

### **L'Indice de charge de ce produit est 2**

**NOTICE:** The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network protective, operational and safety requirements. Industry Canada does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of service in some situations.

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

User should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

**CAUTION:** Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

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

**The Load Number of this unit is 2**

## **Limited Warranty**

Digital Security Controls Ltd. warrants 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 and that in fulfilment of any breach of such warranty, Digital Security Controls Ltd. shall, at its option, repair or replace the defective equipment upon return of the equipment to its factory. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls Ltd. Such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Controls Ltd. This warranty contains the entire warranty. Digital Security Controls Ltd. neither 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 other warranty or liability concerning this product.

In no event shall Digital Security Controls Ltd. be liable for any direct or indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

**Warning:** Digital Security Controls Ltd. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

# Introduction

The Escort5580 Voice Assisted Security Control provides easy to understand audible information about the status of your security system, and makes operation simple by prompting the user through each operation.

The Escort5580 allows any touch tone telephone to act as a keypad for your security system. The telephone could be any phone that is on the same line as your security system, or an outside telephone which may be used to call the security system.

Some optional features described in this manual may not be available on your security system. You will not hear the voice prompts for any option that is not activated on your system.

In this manual, the voice messages are printed in bold and are enclosed in quotes, as shown here:

***“Enter your access code”***

When instructed to press a key or keys to perform an operation, symbols for the keys will be enclosed in square brackets, as shown here:

Enter [\*\*\*]

# About Your Security System

Your DSC security equipment has been designed to give you the greatest possible flexibility and convenience. To fully benefit from the features of your security system, you should read this manual and the Instruction Manual provided with your system very carefully. Have your installer instruct you on system operation and on which features have been activated on your system. All users of the system should be instructed on its use. Fill out the System Information page in your Security System Instruction Manual and store it and the manual in a safe place for future reference.



## Important Note

*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 instruct you on the level of protection that has been provided and on system operation.*



# General System Operation

Your security system is made up of a control panel, one or more regular keypads, the Escort5580, and various detectors and sensors. The control panel will be mounted out of the way in a utility room or in the basement. The metal cabinet contains the system electronics , Escort5580 Voice Assisted Security Control, fuses and stand-by battery. There is normally no reason for anyone but the installer or service persons to have access to the control panel.

The security system has several zones or areas of protection and each of these zones will have one or more detection devices connected to it (devices such as motion detectors, door contacts, glassbreak detectors or shock sensors).

The regular keypad is an important part of your security system. It is used to send commands to the system and to display system information. Even though a telephone and the Escort5580 can be used to operate your system, the telephone will not automatically display or indicate system status or zones in alarm. Therefore, it is essential that a regular keypad be placed in a location that is accessible by all users of the security system, and that it be checked regularly for any changes in system status.

## Access Codes

When using a telephone to operate your security system, you will use the same access codes as when using the regular keypad. No additional codes are required. Your Master Code and other codes programmed on your system function exactly as if you were using a regular keypad. Refer to your system’s instruction manual for further information on Access Codes.

**Note: It is recommended that Duress Codes not be used with the Escort5580.**

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## Accessing Your Security System

### Local Access

Use this procedure to access your security system from a telephone that is on the same phone line as your security system. No dialing is necessary.

Pick up the telephone; you will hear a dial tone. Enter your [**Local or Remote Telephone Access Code**]. The dial tone will stop and the system will announce

***“Hello”***

Depending on the feature activated for your system, the system may then announce

***“Enter Your Access Code”***

Enter your [Access Code].

### Remote Access

From a touch tone telephone, call the security system and let the line ring once. After a single ring, hang up and call again. On the second call, the system will pick up after one or two rings and announce

***“Hello”***

Enter your [**Local or Remote Telephone Access Code**] within 10 seconds or the system will automatically hang up.

The system will then announce

***“Enter Your Access Code”***

Enter a valid access code within 20 seconds or the system will hang up. The system will also hang up if 3 incorrect Access Codes are entered.

Once a valid access code has been entered, the system will announce one or more messages to advise of the status of the system.

## Accessing Partitions

### • What is a Partition?

A partition is a group of zones which act independently of other groups of zones. Each partition acts as an independent alarm system. Partitions will have different access codes to arm and disarm them. The access codes assigned to one partition will not work on another partition. However, Access Codes can be assigned to more than one partition to allow someone to use one Access Code for several different partitions. Your installer will inform you of how partitions and Access Codes have been assigned on your system.

**Note: Be sure to have your installer explain to you if your system is a Single or Multiple Partition system.**

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- **Accessing a Single Partition**

Access the security system using the steps described in the Accessing Your Security System section of this manual.

After the system announces one or more messages to advise you of the status of the system, the system will announce

***“To turn {System} on, enter your access code”***

Enter your [Access Code] to arm the partition to which your code is assigned.

### **Accessing Multiple Partitions**

Access the security system using the steps described in the Accessing Your Security System section of this manual.

The system will announce one or more messages to advise you of the status of the system. The system will then announce the list of partitions to which your Access Code is assigned. For example, the system may announce:

***“To Select {System} press [1]”***

***“To Select {Partition Two} press [2]”***

To select a partition, press the [number key] for that partition. For example, press [1] to select Partition One; press [2] to select Partition Two.

When a partition has been selected, the system will begin to announce the status of the selected partition.

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## Arming The System

### How To Arm the System

Access the security system using the steps described in the Accessing Your Security System section of this manual.

Select a Partition to arm as described in the Accessing Partitions section of this manual.

If the selected partition is ready to be armed, the system will announce:

***“To Turn {System} on Enter Your Access code”***

Enter your [Access Code]. The system will announce

***“Turning {System} on. Exit Delay in Progress.  
To turn {System} off, enter your Access Code”***

If the selected partition is not ready to be armed, the system will announce

***“To turn {System} on enter your Access Code.  
Secure the system before turning on”***

When the “Secure system before turning on” message is heard, ensure that all zones on the partition are secure before trying to arm the partition.

### At-Home Arming

At-Home Arming allows you to arm the system and remain on the premises. At-Home Arming also cancels the Entry Delay on the Entry-Exit Doors so that an alarm will sound immediately if the Entry-Exit Door is opened.

When the system announces

***“To Turn {System} on Enter Your Access code”***

Activate the At-Home arming feature by pressing [\*]. The system will announce

***“To turn {System} on without entry delay press [9]”***

Press [9]. The system will announce

***“Enter Your Access Code”***

Enter your access code. The system will then announce

***“Turning {System} on without entry delay. Exit Delay in progress”***

The selected partition will now be armed in the At-Home Mode. Opening the Entry-Exit Door will now sound an immediate alarm.

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## Disarming The System

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### IMPORTANT

*If you return to the premises and find that an alarm has occurred while you were away, it is possible that an intruder may still be on the premises. Do not enter the premises. Go to the nearest telephone and contact the authorities.*

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### How to Disarm the System

To disarm your security system, access the security system using the steps described in the Accessing Your Security System section of this manual.

Select a Partition to disarm as described in the Accessing Partitions section of this manual.

If the selected partition is armed, the system will announce

*"{System} is on. To turn off, enter your Access Code"*

Enter your Access Code, and the system will announce

*"Turning {System} off"*

If there were no alarms while the system was armed, the system will announce

*"No alarms in memory"*

When the system is disarmed, additional messages may be announced to advise you of the status of the system, or to allow you to select other partitions.

### If An Alarm Sounds

- **Fire Alarm**

Your installer will inform you if fire detection equipment has been installed and activated on your system.

Fire alarms will sound with a pulsing tone. If a fire alarm sounds, follow your emergency evacuation plan immediately. Refer to the guidelines for family escape planning at the back of this manual.

- **Intrusion Alarm**

Intrusion alarms will sound with a continuous tone.

If an intrusion alarm sounds, an intruder may be on the premises. Go to a safe place immediately. If you are certain that the premises are safe, the alarm may be silenced from the telephone.

Access the security system using the steps described in the Accessing Your Security System and Accessing Partitions sections of this manual.

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If the alarm was unintentional, notify your monitoring station and/or the local authorities immediately to prevent an unnecessary response.

You can determine the source of an alarm by following the instructions in the “Alarm Memory” section of this manual. Once the source of the alarm has been corrected, your system can be armed again.

## **Alarm Memory**

Your system will record in its memory alarms that occurred while the system was armed. If an alarm occurred while the system was armed, the system will announce this message when the system is disarmed:

***“There are {number} alarms in memory, Zones {number}”***

To review the Zones that went into alarm, press [\*]. The system will announce

***“For Alarm Memory press [3]”***

Press [3] and the system will indicate the zones in Alarm Memory with messages similar to the following:

***“There are {number} alarms in memory, Zones {number}.  
To exit press [#]”***

When finished reviewing the zones in alarm memory, press the [#] Key to return to the other system status messages.



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## **Bypassing Zones**

Zones may be bypassed when access is required to part of the protected area when the system is armed. Bypassed zones will not cause an alarm.

Zones can only be bypassed when the system is disarmed.

### **How to Bypass Zones**

To bypass zones, access the security system using the steps described in the Accessing Your Security System section of this manual.

Select a Partition as described in the Accessing Partitions section of this manual.

When the system announces

***“To turn {System} on enter your Access Code. For more options press [\*].”***

Press the [\*] Key. The system will announce the list of System Options. When the system announces

***“For Zone Bypassing Press [1]”***

Press the [1] Key.

If your system requires that you enter an Access Code to bypass zones, the system will announce

***“Enter Your Access Code”***

Enter your Access Code.

The system will announce the Zone Bypass Menu:

***“There are no Zones Bypassed.  
To exit Press [#].”***

To bypass a zone enter the one/two digit zone number at this point. Once the one/two digit zone number has been entered the system will announce.

***“There are XX zones bypassed,  
Zone XX, Zone XX,  
To exit press [#].”***

Zone bypasses are automatically removed each time the system is disarmed and must be reapplied before the next arming. For security reasons your installer may program your system to prevent the bypass function from affecting certain zones.

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## Trouble Conditions

The control panel continuously monitors a number of possible trouble conditions. If one or more of these conditions occur, the regular keypad will beep twice every ten seconds. There is no indication on a telephone until the system is accessed.

### Viewing Troubles

To view the troubles present on the system, the following is a list of possible troubles and how they would be enunciated. With the system disarmed, access the security system using the steps described in the Accessing Your Security System sections of this manual.

Select a partition as explained in the accessing partitions section of this manual.

Press the [\*] key. You will hear the prompt.

***“For System Troubles, Press [2]”***

Press the [2] key and the system will announce one or more of the following list of possible troubles on the system. If there is no troubles present the system will announce

***“There are NO System troubles.***

***To exit press[#]”***

The following is a list of possible troubles and how they would be enunciated.

<b>Message</b>	<b>Cause and What to Do</b>
<b><i>“AC Power Trouble”</i></b>	Electrical power to the system has been interrupted. Check your fuse box or circuit breaker and ensure that the electrical circuit for the system is on. If this does not correct the problem, call for service.
<b><i>“Phone Line Trouble”</i></b>	Your system has detected a problem with the telephone line. If this problem does not correct itself, or happens frequently, call for service.
<b><i>“Communications trouble”</i></b>	Your system has been unsuccessful in communicating an event with your monitoring station. If this message is heard, Call for service immediately.
<b><i>“Zone Fault, Press [5]”</i></b>	Your system has detected a Zone Fault on one or more zones. Press [5] and the system will announce which zone(s) have a fault. If you are unsure how to clear a zone fault, call for service.
<b><i>“Zone tamper, Press [6]”</i></b>	Your system has detected a Zone Tamper on one or more zones. Press [6] and the system will announce which zone(s) have tampers. If you are unsure how to clear the zone tamper, call for service.
<b><i>“Zone low Battery, Press [7]”</i></b>	Your system has detected that one or more of the wireless zones on the system has a LOW Battery. Press [7] and the system will announce which Zone(s) have low batteries. Once you know which zones have low batteries, Change the batteries. If this does not correct the problem, call for service.
<b><i>“The time and date are incorrect.”</i></b>	If all power to the system is interrupted (AC and Battery), the system clock and date will need to be reset. Press [*] [6], and the system will announce messages to allow you to enter the time and Date. If you are unsure as to the cause for the system power failure, call for service.
<b><i>“Service is Required”</i></b>	If this message and no further trouble description is announced, call for service.

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## Utility Output Feature

The Utility Output feature allows you to activate a programmable output on the main alarm control panel. This output can be used to temporarily open magnetically locked doors, or perform any function that requires a pulse of voltage to operate it.

### Activating the Utility Output

With the system armed or disarmed, access the security system using the steps described in the Accessing Your Security System sections of this manual.

Select a partition as explained in the accessing partitions section of this manual.

Press the [\*] key . You will hear the prompt.

***“For {Utility Output}, press [7] then [1]”***

Press the [7] and [1] keys. If an access code is required to perform Utility Output you will hear.

***“Enter your access code”***

The system will then announce.

***“{Utility output} in progress”***

The system will then return to the main menu.

**Note: {Utility Output} is a programmable label, be sure to ask your installer what the label has been programmed as.**

## Sensor Reset Feature

The sensor reset function is used to reset latching devices, such as smoke detectors. Your installer will inform you of how and when to use this function.

### How To Reset Sensors

With the system disarmed, access the security system using the steps described in the Accessing Your Security System sections of this manual.

Select a partition as explained in the accessing partitions section of this manual.

Press the [\*] key . You will hear the prompt.

***“For {sensor reset}, press [7] then [2]”***

Press the [7] and [2] keys. If an access code is required to perform Sensor Reset you will hear.

***“Enter your access code”***

The system will then announce.

***“{Sensor reset} in progress”***

The system will then return to the main menu.

**Note: {Sensor Reset} is a programmable label, be sure to ask your installer what the label has been programmed as.**

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## Door Chime Feature

When the door chime feature is enabled, a series of beeps will sound from the system's keypads when certain zones are opened or closed. Your installer will inform you if the Door Chime feature is enabled, and which zones on the system will activate the chime.

The Door Chime can be used to indicate the openings and closings of a door, such as a back door that is not always in sight. Note that the Door Chime feature will only function if the system is disarmed.

### Enabling The Door Chime Feature

With the system disarmed, access the security system using the steps described in the Accessing Your Security System sections of this manual.

Select a partition as explained in the accessing partitions section of this manual.

Press the [\*] key . You will hear the prompt.

*“For Door Chime Control, press [4]”*

Press the [4] key and you will hear one of the following.

*“Door Chime is ON” / “Door Chime is OFF”*

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## Setting The Time and Date

With the system disarmed, access the security system using the steps described in the Accessing Your Security System sections of this manual.

Select a partition as explained in the accessing partitions section of this manual.

Press the [\*] key . You will hear the prompt.

***“For Special Functions, press [6]”***

Press the [6] key. The system will announce.

***“Enter your master code”***

Enter your master code. When the system announces

***“For Time And Date, press [1]”***

Press the [1] key. The system will then announce the current time and date, and then

***“To change the Time, press [1].***

***To change the Date, press [2].***

***To Exit, press [#]”***

### **Press [1]....**

to change the time. When the system announces

***“Enter four digits for 24 hour time”***

enter the time in the 24-hour clock format. Enter 00 to 23 for the hour, and 00 to 59 for the minute.

### **Press [2]....**

to change the date. When the system announces

***“Enter six digits for the month, day and year.”***

enter 01 to 12 for the month, 01 to 31 for the day and 00 to 99 for the year.

Once you have programmed information into either of the two above sections the system will again announce the Time and Date menu.

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## Volume and Speech Rate

The Volume and Speech Rate controls allow you to adjust the volume of the messages announced by the system, and to select the rate at which the messages are read.

### Volume Control

With the system disarmed, access the security system using the steps described in the Accessing Your Security System sections of this manual.

Select a partition as explained in the accessing partitions section of this manual.

Press the [\*] key . You will hear the prompt.

*“For Special Functions, press [6]”*

Press the [6] key. The system will announce.

*“Enter your master code”*

Enter your master code. When the system announces

*“For Volume Control, press [2]”*

Press the [2] key. The system will then announce the current volume setting as one of the following:

*“Volume is low. To change volume, press [1].”*

*“Volume is Medium. To change volume, press [1].”*

*“Volume is high. To change volume, press [1].”*

Press the [1] key to select a volume level. As the [1] key is pressed, the system will indicate which volume level is selected. When the desired volume is selected, press the [#] key to return to the Special Functions menu.

### Speech Rate Control

With the system disarmed, access the security system using the steps described in the Accessing Your Security System sections of this manual.

Select a partition as explained in the accessing partitions section of this manual.

Press the [\*] key . You will hear the prompt.

*“For Special Functions, press [6]”*

Press the [6] key. The system will announce.

*“Enter your master code”*

Enter your master code. When the system announces

*“For Speech Rate control, press [3]”*

Press the [3] key. The system will then announce the current Speech Rate as one of the following:

*“Speech Rate is Fast. To Change Speech Rate, Press [1]”*

*“Speech Rate is Slow. To Change Speech Rate, Press [1]”*

Press the [1] key to select a speech rate. As the [1] key is pressed, the system will indicate which speech rate is selected. When the desired speech rate is selected, press the [#] key to return to the Special Functions Menu.

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## Home Automation

The Home Automation function allows you to control lights, appliances, and other devices through the security system.

The system can be set to operate devices automatically: lights can be turned on and off at certain times of the day, air conditioning can be controlled, and so on, according to programmed “schedules”. “Scheduling” is designed to give the premises an “occupied” or “lived in” appearance while you are away.

Your installer will inform you of whether or not Home Automation functions have been set up on your system, and of which devices are controlled by the system.

### How to Access Home Automation Functions

With the system armed or disarmed, access the security system using the steps described in the Accessing Your Security System and Accessing Partitions section of this manual.

Press the [\*] key. When the system announces

***“For Automation Control and User Programming press [5]”***

press the [5] Key. The system will then announce:

***“For Automation Control press [1], for User Programming press [2], to Exit press [#].”***

Press the [1] key. The system may require you to enter an access code at this time. If prompted, enter your access code.

### Individual Item Control

From the Home Automation Menu, press [1].

This function allows you to control each item individually. When [1] is pressed, the system will announce the Individual Item Control Menu:

<b><i>Individual Item Control Menu</i></b>	<b><i>Function</i></b>
<b><i>“Item {number}”</i></b>	Indicates the number selected
<b><i>“To turn on press [1]”</i></b>	Turns ON the item
<b><i>“To turn off press [2]”</i></b>	Turns OFF the item
<b><i>“For the next item press [5]”</i></b>	Advances to the next item
<b><i>“For the previous item press [6]”</i></b>	Skips back to the previous item
<b><i>“To select item using item number press [7]”</i></b>	Lets you select another item by keying in the 2-digit number of the device
<b><i>“To exit press [#]”</i></b>	Returns to the Home Automation Menu

The Dimming Function allows a device, usually lighting, to be adjusted brighter or dimmer. If the Dimming Function is enabled for the selected item, the system will also announce

<b><i>Individual Item Control Menu</i></b>	<b><i>Function</i></b>
<b><i>“Press [3] to increase”</i></b>	Increases the brightness
<b><i>“Press [4] to decrease”</i></b>	Decreases the brightness

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- **Mode Control**

The Mode Control function allows you to turn schedules ON and OFF. Your installer will inform you if Schedules have been programmed for your system, and of how and when they will operate.

Schedules are used to turn devices on and off automatically. For example, a schedule may be programmed to turn on a set of lights at the same time every night, and then to shut the lights off in the morning. If you want to temporarily shut the schedule off (for example, so you can manually control the lights) use the Mode Control Menu to turn the schedule off or on. Schedules are programmed by your installer. To have schedules programmed or modified, contact your installer for assistance.

From the Home Automation Menu, press [2]. When [2] is pressed, the system will announce the Mode Control Menu:

<b>Mode Control Menu</b>	<b>Function</b>
<i>“Mode {number} is OFF (or ON)”</i>	Indicates whether the current mode is ON or OFF
<i>“To change press [1]”</i>	Press [1] to turn the Mode ON or OFF.
<i>“For the next mode, press [2]”</i>	Press [2] to advance to the next Mode.
<i>“For the previous mode, press [3]”</i>	Press [3] to skip back to the previous Mode.
<i>“To exit press [#]”</i>	Press [#] to return to the Home Automation Menu.

- **Global Item Control**

Certain devices controlled by your system may be defined by your installer as “Global Items”.

These are items that may be controlled by a single command. For example, all of the lighting on the premises may be defined as Global Items. This would allow all of the lighting to be turned on or off by a single command. Your installer will inform you of which automation items on your system are programmed as Global Items.

From the Home Automation Menu, press [3]. When [3] is pressed, the system will announce

*“To turn global items on press [1].  
To turn global items off press [2].  
To exit press [#]”*



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## Access Code Programming

The Access Code Programming function allows you to program access codes that will function on the security system as well as on the Escort. The system can be set to accept 4 or 6 digit user codes. Depending on what model of security system you have, you may have the ability to program either 6 or 32 access codes. To program these user codes, follow these steps:

With the system disarmed, access the security system using the steps described in the Accessing Your Security System and Accessing Partitions section of this manual.

Press the [\*] key. When the system announces

*“For Automation Control and User Programming press [5]”*

press the [5] key. The system will then announce

*“For Automation Control press [1], for User Programming press [2], to exit press [#]”*

Press the [2] key. Enter your master access code. The system will then announce:

*“User Code Programming, enter the (one/two) digit user number. For User Option programming press [9]. User X, X and X are programmed to exit press [#].”*

**NOTE: Your system may or may not prompt you with the “User Option Programming” prompt. Please consult your security system users manual for more information on user options.**

Enter the number of the access code that you wish to program at this time. The system will announce:

*“Enter the new (4/6) digit access code. To exit press [#]”*

Enter the new code at this point. You will again be prompted by the message:

*“User Code Programming, Enter the (one/two) digit user number. For User Option programming press [9]. Users X, X and X are programmed to exit. Press [#]”*

**NOTE: Your system may or may not prompt you with the “User Option Programming” prompt. Please consult your Security System Instruction Manual for more information on user options.**

If you wish to program another access code, enter the user number. If not, press [#] to return to the main menu.

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## Fire Safety in the Home

Most fires occur in the home, and to minimize this danger it is recommended that a household fire safety audit be conducted and a family escape plan be developed.

### Household Fire Safety

Check your home for the following potential hazards:

- Are all electrical appliances and outlets in a safe condition? Check for frayed cords, overloaded lighting circuits, and so on. If you are uncertain about the condition of your electrical appliances or household electrical service, have a professional evaluation.
- Are all flammable liquids stored safely in closed containers in a well ventilated and cool area? Cleaning with flammable liquids, such as gasoline, should be avoided. Refer to product instructions, printed warnings and labels for information on using and storing hazardous materials safely.
- Are fire hazardous materials (such as matches) well out of the reach of children?
- Are furnaces and wood burning appliances properly installed, clean, and in good working order? If in doubt, have a professional evaluation.

### Family Escape Planning

There is often very little time between the detection of a fire and the time at which it becomes deadly. Because of this, it is very important that a family escape plan be developed, practised and followed.

- 1 Every family member should participate in developing the escape plan.
- 2 Study the possible escape routes from each location within the house. Since many fires occur at night, special attention should be given to the escape routes from sleeping quarters.
- 3 It is essential that escape from a bedroom be possible without opening the interior door. Consider the following when making your escape plans:
  - Make sure that doors and windows that open to the outside are easily opened. Ensure that they are not painted shut and that their locking mechanisms operate smoothly.
  - If opening an exit or using an exit is too difficult for children, the elderly or handicapped, plans for rescue should be developed. This includes making sure that those who are to perform the rescue can promptly hear the fire warning signal.
  - If the exit is above ground level, an approved fire ladder or rope should be provided, as well as training in its use.
  - Exits on the ground level should be kept clear. Be sure to remove snow from exterior patio doors in winter. Outdoor furniture or equipment should not block exits.
  - The family should have a predetermined assembly point where everyone can be accounted for; for example, across the street or at a neighbour's house.
  - Once everyone is out of the house, call the Fire Department.
  - A good plan emphasizes quick escape. Do not investigate first or attempt to fight the fire, and do not attempt to rescue belongings as this takes up valuable time. Once outside, do not re-enter the house. Wait for the fire department.
  - Write the plan down and rehearse frequently, so that should an emergency arise, everyone will know what they are to do. Revise the plan as conditions change; for example, when there are more or fewer family members in the home, or if there are physical changes to the house.
  - Make sure your fire warning system is operational by conducting weekly tests as noted elsewhere in this manual. If you are unsure about system operation, contact your installing company.
  - It is recommended that you contact your local fire department and request further information on home fire safety and escape planning. If available, have your local fire prevention officer conduct an in-house fire safety inspection.

## **FCC COMPLIANCE STATEMENT**

**CAUTION:** Changes or modifications not expressly approved by Digital Security Controls Ltd. could void your authority to use this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orient the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

The user may find the following booklet prepared by the FCC useful: "How to Identify and Resolve Radio/Television Interference Problems". This booklet is available from the U.S. Government Printing Office, Washington D.C. 20402, Stock # 004-000-00345-4.

## **IMPORTANT INFORMATION**

This equipment complies with Part 68 of the FCC Rules. On the side of this equipment is a label that contains, among other information, the FCC registration number of this equipment.

**NOTIFICATION TO TELEPHONE COMPANY** Upon request, the customer shall notify the telephone company of the particular line to which the connection will be made, and provide the FCC registration number and the ringer equivalence of the protective circuit.

FCC Registration Number: F53CAN-22830-KX-N

Ringer Equivalence Number: 0.2B

USOC Jack: RJ-31X

**TELEPHONE CONNECTION REQUIREMENTS** Except for the telephone company provided ringers, all connections to the telephone network shall be made through standard plugs and telephone company provided jacks, or equivalent, in such a manner as to allow for easy, immediate disconnection of the terminal equipment. Standard jacks shall be so arranged that, if the plug connected thereto is withdrawn, no interference to the operation of the equipment at the customer's premises which remains connected to the telephone network shall occur by reason of such withdrawal.

**INCIDENCE OF HARM** Should terminal equipment or protective circuitry cause harm to the telephone network, the telephone company shall, where practicable, notify the customer that temporary disconnection of service may be required; however, where prior notice is not practicable, the telephone company may temporarily discontinue service if such action is deemed reasonable in the circumstances. In the case of such temporary discontinuance, the telephone company shall promptly notify the customer and will be given the opportunity to correct the situation.

**ADDITIONAL TELEPHONE COMPANY INFORMATION** The security control panel must be properly connected to the telephone line with a USOC RJ-31X telephone jack.

The FCC prohibits customer-provided terminal equipment be connected to party lines or to be used in conjunction with coin telephone service. Inter-connect rules may vary from state to state.

**CHANGES IN TELEPHONE COMPANY EQUIPMENT OR FACILITIES** The telephone company may make changes in its communications facilities, equipment, operations or procedures, where such actions are reasonably required and proper in its business. Should any such changes render the customer's terminal equipment incompatible with the telephone company facilities the customer shall be given adequate notice to the effect modifications to maintain uninterrupted service.

**RINGER EQUIVALENCE NUMBER (REN)** The REN is useful to determine the quantity of devices that you may connect to your telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of the RENs of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices that you may connect to your line, you may want to contact your local telephone company.

**EQUIPMENT MAINTENANCE FACILITY** If you experience trouble with this telephone equipment, please contact the facility indicated below for information on obtaining service or repairs. The telephone company may ask that you disconnect this equipment from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning.

Digital Security Controls Ltd. 160 Washburn St., Lockport, NY 14094

