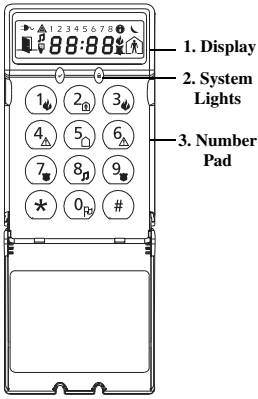# Using the LCD5511 Keypad

WARNING: Please refer to the System Instruction Manual for information on limitations regarding product use and function and information on the limitations as to liability of the manufacturer.

1. Display
2. System Lights
3. Number Pad

The LCD5511 shows the status of your security system using an LCD display, along with fixed symbols and numbers.

This instruction sheet describes the basic features of the keypad. For more detailed information on your security system and how to use it, please read your system's Instruction Manual. Test system weekly and have any system trouble conditions corrected by your alarm installer.

1. Display

⚡ AC is present	🚪 Zone(s) open
❶ Alarm(s) in memory	⊠ Zone(s) bypassed
🔥 Fire alarm(s) in memory	△ System Trouble
☾ System armed Night mode	♪ Door Chime
⌂ System armed in Away mode	▦ Programming in progress
👤 System armed in Stay mode	1 2 3 4 5 6 7 8 Trouble display

2. System Lights

✓ *Ready Light (Green)*

If the Ready light is ON, the system is ready for arming. The system cannot be armed unless the Ready light is ON.

🔒 *Armed Light (Red)*

If the Armed light is ON, the system has been armed successfully.

3. Number Pad

Use the number pad to enter your code, and to access system functions. To exit a function and return to the Ready state, press (#). To select a function press (*).

4. Emergency Keys

Press and hold both keys simultaneously for 2 seconds to send the following messages:	
(1) (3)	**Fire** Message
(4) (6)	**Auxiliary** Message
(7) (9)	**Panic** Message

NOTE: *(All Keypads) The Fire, Auxiliary and Panic keys will NOT function unless programmed by the installer. If these keys are in service and the installer has enabled audible feedback, holding down the key for two seconds will cause the keypad sounder to beep indicating that the input has been accepted and sent.

5. Function Buttons ((2) (5) (8) (0))

If your installer has enabled them, you can use the function buttons to access the Stay arm, Away arm, Door Chime features (your installer may program other functions for these buttons). Press and hold the appropriate button for two seconds. Refer to your Installation Manual for more information on these features.

Using the LCD5511 Keypad

The LCD5511 works similarly to the other keypads described in your system's Instruction Manual. For more information on individual functions, see your system's Instruction Manual.

Viewing Open Zones

Before you can arm your system, all the zones must be closed. If some zones are currently open, the keypad will display 🚪, and the Ready light will be off. To see the numbers of the open zones, press (#). Before you try to arm your system, go to the open zones and close all doors and windows, and make sure no one is present in zones with motion detectors.

Viewing Zones in Alarm Memory

If there is an alarm on your system the keypad will display ❶ and will scroll the numbers of the zones affected. To view zones in memory, press (*) (3).

System Functions - Quick Reference

The following chart lists the basic functions of your system and the keys to press for each function.

NOTE: Some functions may not be available on your system. Ask your installer for more information.

To do this:	Press this:
Arm system (Away):	[access code], leave through entry/exit door OR press $(5_⌂)$ and hold for 2 seconds (if enabled)
Arm system (Quick):	$(\ast)(0_⊞)$ (from Ready state)
Arm system (Stay):	[Access Code], do not exit premises OR press $(2_⌂)$ and hold for 2 seconds(if enabled)
Arm system (No Entry Delay):	$(\ast)(9_☰)$ [Access Code]
Bypass zones:	$(\ast)(1_↓)$ [2-digit zone number(s)], $(\#)$ to exit
Disarm system:	[Access Code]
Exit premises when system armed:	$(\ast)(0_⊞)$
Reset smoke detectors:	$(\ast)(7_☰)(2_⌂)$
Program access codes:	Refer to "Programming Access Codes" in the Instruction Manual
Send Fire message:	$(1_↓)(3_↓)$ (press and hold both keys simultaneously for 2 seconds)
Send Auxiliary message:	$(4_△)(6_△)$ (press and hold both keys simultaneously for 2 seconds)
Send Panic message:	$(7_☰)(9_☰)$ (press and hold both keys simultaneously for 2 seconds)
Set system time and date:	$(\ast)(6_△)$ [Master Code] $(1_↓)$, enter current time (24-hr format: 00:00-23:59) and date (month/day/year) as 10 digits: [hh:mm MMDDYY]
Silence alarm:	[Access Code]
Turn auto-arm on/off:	$(\ast)(6_△)$ [master code] $(2_⌂)$
Turn door chime on/off:	$(\ast)(4_△)$ to toggle on or off OR press $(8_♪)$ for 2 seconds (if enabled)
Turn on bypassed zones (if Stay armed):	$(\ast)(1_↓)$
View alarm memory:	$(\ast)(3_↓)$
View troubles:	$(\ast)(2_⌂)$ (Troubles indicated by numbers 1-8 on top of keypad display. See 'Viewing Trouble Conditions' in Instruction Manual for list of trouble definitions)

Limited Warranty

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 labour 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 purchaser must promptly notify Digital Security Controls Ltd. in writing that there is defect in material or workmanship, such written notice to be received in all events prior to expiration of the warranty period. There is absolutely no warranty on software and all software products are sold as a user license under the terms of the software license agreement included with the product. The Customer assumes all responsibility for the proper selection, installation, operation and maintenance of any products purchased from DSC. Custom products are only warranted to the extent that they do not function upon delivery. In such cases, DSC can replace or credit at its option.

International Warranty

The warranty for international customers is the same as for any customer within Canada and the United States, with the exception that Digital Security Controls Ltd. shall not be responsible for any customs fees, taxes, or VAT that may be due.

Warranty Procedure

To obtain service under this warranty, please return the item(s) in question to the point of purchase. All authorized distributors and dealers have a warranty program. Anyone returning goods to Digital Security Controls Ltd. must first obtain an authorization number. Digital Security Controls Ltd. will not accept any shipment whatsoever for which prior authorization has not been obtained.

Conditions to Void Warranty

This warranty applies only to defects in parts and workmanship relating to normal use. It does not cover:
• damage incurred in shipping or handling;
• damage caused by disaster such as fire, flood, wind, earthquake or lightning;
• damage due to causes beyond the control of Digital Security Controls Ltd. such as excessive voltage, mechanical shock or water damage;
• damage caused by unauthorized attachment, alterations, modifications or foreign objects;
• damage caused by peripherals (unless such peripherals were supplied by Digital Security Controls Ltd.);
• defects caused by failure to provide a suitable installation environment for the products;
• damage caused by use of the products for purposes other than those for which it was designed;
• damage from improper maintenance;
• damage arising out of any other abuse, mishandling or improper application of the products.

Items Not Covered by Warranty

In addition to the items which void the Warranty, the following items shall not be covered by Warranty: (i) freight cost to the repair centre; (ii) products which are not identified with DSC's product label and lot number or serial number; (iii) products disassembled or repaired in such a manner as to adversely affect performance or prevent adequate inspec-tion or testing to verify any warranty claim. Access cards or tags returned for replacement under warranty will be credited or replaced at DSC's option. Products not covered by this warranty, or otherwise out of warranty due to age, misuse, or damage shall be evaluated, and a repair estimate shall be provided. No repair work will be performed until a valid purchase order is received from the Customer and a Return Merchandise Authorisation number (RMA) is issued by DSC's Customer Service.

Digital Security Controls Ltd.'s liability for failure to repair the product 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 damages 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 equipment, facilities or services, down time, purchaser's time, the claims of third parties, including customers, and injury to property. The laws of some jurisdictions limit or do not allow the disclaimer of consequential damages. If the laws of such a jurisdiction apply to any claim by or against DSC, the limitations and disclaimers contained here shall be to the greatest extent permitted by law. Some states do not allow the exclusion or limitation of incidental or consequential damages, so that the above may not apply to you.

Disclaimer of Warranties

This warranty contains the entire warranty and shall be in lieu of any and all other warranties, whether expressed or implied (including all implied warranties of merchantability or fitness for a particular purpose) and of all other obligations or liabilities on the part of Digital Security Controls Ltd. Digital Security Controls Ltd. neither assumes responsibility for 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.

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 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.

Out of 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 following conditions. Anyone returning goods to Digital Security Controls Ltd. must first obtain an authorization number. Digital Security Controls Ltd. will not accept any shipment whatsoever for which prior authorization has not been obtained.

Products which Digital Security Controls Ltd. determines to be repairable will be repaired and returned. A set fee which Digital Security Controls Ltd. has predetermined and which may be revised from time to time, will be charged for each unit repaired.

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 generates and uses radio frequency energy and if not installed and used properly, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for Class B device in accordance with the specifications in Subpart "B" of Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in any residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to television or radio 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
• Relocate the alarm control with respect to the receiver
• Move the alarm control away from the receiver
• Connect the alarm control into a different outlet so that alarm control and receiver are on different circuits.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the FCC helpful: "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.

This Class B digital apparatus meets all requirements of the Canadian interference-causing equipment regulations.

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