
Programming Worksheets



PC5005 Version 3.2
DLS-3 v1.3 and higher

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 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-34330-AL-E

Ringer Equivalence Number: 0.1B

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 Standard jacks shall be so arranged that, if the plug connected thereto is withdrawn, no interference to the operation of the equipment at the customer's premises which remains connected to the telephone network shall occur by reason of such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. Interconnect 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

Page references below are to the accompanying Installation Manual. The programming sections are in numeric order in the present publication.

Power864 Programming Guidelines					
Item	Page	Section	Item	Page	Section
Zone Programming			Pager		
Zone Definitions	19	[001]-[002]	First, Second, Third Phone Numbers	31	[301]-[303]
Zone Attributes	29	[101]-[132]	Call Waiting Cancel String	31	[304]
Adding Wireless Zones			System Account Number	31	[310]
Enrolling Wireless Serial Numbers	PC5132 Manual [804]		Partition Account Numbers	31	[311]-[318]
Partition Selection Mask	30	[201]	Reporting Codes	App. A	[320]-[349]
Assigning Zones to Partitions	30	[202]-[261]	Communicator Format Options	34	[350]
Zone Definitions	19	[001]-[002]	Communicator Call Direction	36	[351]-[376]
Zone Attributes	29	[101]-[132]	Residential Dial		
Adding AML Zones			First, Second, Third Phone Numbers	31	[301]-[303]
Enrolling Wireless Serial Numbers	PC5100 Manual [805]		Call Waiting Cancel String	31	[304]
Partition Selection Mask	30	[201]	System Account Number	31	[310]
Assigning Zones to Partitions	30	[202]-[261]	Partition Account Numbers	31	[311]-[318]
Zone Definitions	19	[001]-[002]	Reporting Codes	App. A	[320]-[349]
Zone Attributes	29	[101]-[132]	Communicator Format Options	34	[350]
Adding Keypad Zones			Communicator Call Direction	36	[351]-[376]
Keypad Assignment	6	[000]	Test Transmission		
Keypad Zone Assignment	28	[020]	Test Transmission Reporting Codes	App. A	[348]
Partition Selection Mask	30	[201]	Communication Variables	37	[377]
Assigning Zones to Partitions	30	[202]-[261]	Test Transmission Time of Day	37	[378]
Wiring Keypad Zones	8	2.11	Sixth System Option Code, Option [1]	27	[018]
2 Wire Smoke Detectors			Telephone Line Monitoring (TLM)		
Programmable Output Options	21	[009]	Third System Option Code, Options [7, 8]	25	[015]
Priority Alarm/Restore Reporting Codes	31	[329]	Communication Variables	37	[377]
Zone Wiring - 2 Wire Smoke Detectors	7	2.10	Reporting Codes	App. A	[345, 364]
Cross Zones			PGM Outputs		
Sixth System Option Code - Option [6]	27	[018]	PGM1 and PGM2 Outputs	21	[009]
Zone Attributes	29	[101]-[132]	PGM3 to PGM10 Outputs	21	[010]
Cross Zone / Police Code Timer	29	[176]	PGM11 to PGM14 Outputs	21	[011]
Miscellaneous Alarm Reporting Codes	31	[328]	PGM Output Attributes	41	[501]-[514]
Additional Partitions			PGM Output Partition Assignment	42	[551]-[564]
Keypad Assignment	6	[000]	Downloading		
Partition & Zone Programming	30	[202]-[261]	First Downloading Option Code	41	[401]
Partition 1-8 Account Codes	31	[311]-[317]	Downloading Computer Phone Number	41	[402]
Programming Access Codes	13	4.2	Downloading Access Code	41	[403]
Local System			Panel Identification Code	41	[404]
First Communicator Option Code, Option [1]	38	[380]	Double Call Timer	41	[405]
Third System Option Code, Option [7]	25	[015]	Number of Rings to Answer	41	[406]
SIA Communications			Bell Output Options		
First, Second, Third Phone Numbers	31	[301]-[304]	System Times	20	[005], [009]
Call Waiting Cancel String	31	[304]	First System Option Code, Option [8]	24	[013]
System Account Code	31	[310]	Second System Option Code, Options [1]-[5]	24	[014]
Partition Account Numbers	31	[311]-[318]	Automatic Arming		
Reporting Codes	App. A	[320]-[349]	Automatic Arming Schedule	30	[181]-[188]
Communicator Format Options	34	[350]	Postpone Auto Arming Timer	29	[175]
Communicator Call Direction	36	[351]-[376]	Auto-Arming Pre-Alert	30	[199]
First, Second, Third Communicator Options	38	[380]-[382]	Fifth System Option Code, Option [1]	26	[017]
Contact ID Communications			No Activity Arming		
First, Second, Third Phone Numbers	31	[301]-[303]	No Activity Arming Timers	30	[191]-[198]
Call Waiting Cancel String	31	[304]	No Activity Arming Pre-Alert	30	[190]
System Account Number	31	[310]	International Programming		
Partition Account Numbers	31	[311]-[318]	Automatic Clock Adjust	42	[700]
Reporting Codes	App. A	[320]-[349]	International Option Codes	43	[701]-[702]
Communicator Format Options	34	[350]	Delay Between Dialing Attempts	44	[703]
Communicator Call Direction	36	[351]-[376]	Module Programming		
First, Second, Third Communicator Options	38	[380]-[382]	Module Programming	44	[801]-[851]
			Special Installer Functions		
			Special Installer Functions	44	[901]-[999]

Table of Contents

Section 1: For the Record	1	Call Direction Options	16
Account Information	1	[377] Communication Variables	18
Zone Programming Summary	2	Communicator Options.....	18
Section 2: Keypad Programming	3	LINKS1000 Preambles	19
Section 3: Basic Programming	4	Section 7: Downloading Options	20
Zone Definitions	4	Section 8: Programmable Output Programming	21
System Times and Codes	5	Programmable Output Attributes	21
Programmable Output Options.....	5	PGM Output Partition Assignment	22
Other System Options.....	6	Section 9: International Programming	23
Keypad Zone Assignments.....	7	Section 10: Module Programming	24
Zone Loop Response Option Code.....	7	Section 11: Special Installer Functions	25
Section 4: Advanced System Programming	8	Appendix A: Programming LCD5500Z/ Keypads	26
Zone Attributes	8	LCD5500Z v2.x and Lower Keypads	26
System Timers	9	ASCII Characters	28
Automatic Arming Schedule	10	LCD5500Z v3.0 and Higher Keypads	28
Section 5: Partition and Zone Programming	11	ASCII Characters	32
[201] Partition Selection Mask	11	Appendix B: Programming LCD5501Z Keypads	33
Assigning Zones to Partitions	11	Programming Keypad Options.....	33
Section 6: Communicator Programming	13	Programming Door Chime Options	34
Telephone Numbers	13		
[350] Communicator Format Options	16		

Section 1: For the Record

Account Information

Customer: _____

Address: _____

Telephone: _____ Installation Date: _____

Installer's Code: _____

Module and Keypad Information

Module Name	Description	Location
PC5005	Main Panel	_____
PC5100	Addressable Zone Expander	_____
PC5132	Wireless Receiver 1	_____
PC5132	Wireless Receiver 2	_____
PC5132	Wireless Receiver 3	_____
PC5132	Wireless Receiver 4	_____
PC5200	Power Supply Module 1	_____
PC5200	Power Supply Module 2	_____
PC5200	Power Supply Module 3	_____
PC5200	Power Supply Module 4	_____
PC5204	Power Supply Output Module	_____
PC5208	Low-Current Output Module	_____
PC5936	Audio Interface Module	_____
Escort5580	Voice Prompt Module	_____
PC5400	Serial Printer Module	_____
PC5400	DVACS Module	_____
LINKS1000	Cellular Communicator	_____
LINKS2X50	Long Range Radio	_____
Skyroute	Transceiver	_____

Keypads	Keypad Type	Location
Keypad 1	_____	_____
Keypad 2	_____	_____
Keypad 3	_____	_____
Keypad 4	_____	_____
Keypad 5	_____	_____
Keypad 6	_____	_____
Keypad 7	_____	_____
Keypad 8	_____	_____

Zone Programming Summary

Zone programming can be found in sections [001] - [002], [101] - [132], [020] and [202] - [261]. Use this area to record a summary of your zone programming. Refer to, for instructions on programming zone labels.

System	Zone Label	Zone	Zone Attributes*									Serial Number	Partitions							
Zone		Type	1	2	3	4	5	6	7	8	9	(Wireless)	1	2	3	4	5	6	7	8
1	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
2	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
3	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
4	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
5	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
6	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
7	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
8	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
9	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
10	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
11	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
12	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
13	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
14	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
15	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
16	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
17	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
18	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
19	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
20	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
21	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
22	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
23	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
24	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
25	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
26	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
27	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
28	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
29	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
30	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
31	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
32	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>	<div></div>

*Zone Attributes:

- Option 1: Audible/Silent

Option 2: Steady/Pulsed

Option 3: Chime

Option 4: Bypass
- Option 5: Force Arming

Option 6: Swinger Shutdown

Option 7: Transmission Delay

Option 8: Wireless

Option 9: Cross Zone

Section 2: Keypad Programming

[000] Keypad Enrollment

NOTE: This must be done at each keypad requiring programming.

[0] Slot address [Valid entries are 0-8 for the partition, 1-8 for the slot. (e.g., to enroll a keypad in partition 3 and slot 1, enter (31))]

[1] Function Key 1 Assignment (Valid entries are 00-32)

[2] Function Key 2 Assignment (Valid entries are 00-32)

[3] Function Key 3 Assignment (Valid entries are 00-32)

[4] Function Key 4 Assignment (Valid entries are 00-32)

[5] Function Key 5 Assignment (Valid entries are 00-32)

Function Key Options:

- | | | |
|------------------------------------|--|---|
| 00 Not used | 11 [*][5] Access Code Programming | 22 Active Camera Monitor Selection |
| 01 Select Partition 1 | 12 [*][6] User Functions | 23 Bypass Recall |
| 02 Select Partition 2 | 13 Command Output #1 [*][7][1] | 24 Recall Bypass Group |
| 03 Stay Arm | 14 Command Output #2 [*][7][2]/Sensor Reset | 25 For Future Use |
| 04 Away Arm | 15 General Voice Prompted Help | 26 For Future Use |
| 05 [*][9] No-Entry Arm | 16 [*][0] Quick Exit | 27 Select Partition 3 |
| 06 [*][4] Chime On / Off | 17 [*][1] Reactivate Stay/Away Zones | 28 Select Partition 4 |
| 07 [*][6][—][4] System Test | 18 Identified Voice Prompted Help | 29 Select Partition 5 |
| 08 [*][1] Bypass Mode | 19 Command Output 3 [*][7][3] | 30 Select Partition 6 |
| 09 [*][2] Trouble Display | 20 For Future Use | 31 Select Partition 7 |
| 10 [*][3] Alarm Memory | 21 Command Output 4 [*][7][4] | 32 Select Partition 8 |

	Partition/ Slot	Function Key 1	Function Key 2	Function Key 3	Function Key 4	Function Key 5
LCD 5501/LED defaults	11	03	04	06	14	16
LCD Defaults	18	03	04	06	14	16
KEYPAD 1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
KEYPAD 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
KEYPAD 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
KEYPAD 4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
KEYPAD 5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
KEYPAD 6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
KEYPAD 7	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
KEYPAD 8	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Section 3: Basic Programming

Zone Definitions

00 Null Zone (Not Used)	12 24 Hour Holdup*	23 Maintained Keyswitch Arm*
01 Delay 1*	13 24 Hour Gas*	24 LINKS1000 Answer*
02 Delay 2*	14 24 Hour Heating*	25 Interior Delay*
03 Instant*	15 24 Hour Auxiliary*	26 24 Hour Non-alarm*
04 Interior*	16 24 Hour Panic*	27 Delayed 24 Hour Waterflow
05 Interior, Stay/Away*	17 24 Hour Emergency*	28 Instant 24 Hour Waterflow
06 Delay, Stay/Away*	18 24 Hour Sprinkler*	29 Auto Verified Fire
07 Delayed 24 Hour Fire (Hardwired)**	19 24 Hour Water*	30 Fire Supervisory
08 Standard 24 Hour Fire (Hardwired)	20 24 Hour Freeze*	31 Day Zone*
09 24 Hour Supervisory	21 24 Hour Latching Tamper*	87 Delay 24 Hour Fire (Wireless)**
10 24 Hour Supervisory Buzzer*	22 Momentary Keyswitch Arm*	88 Standard 24 Hour Fire (Wireless)**
11 24 Hour Burglary*		

*For burglary applications only

** For residential fire applications only

NOTE:To use 24-hour Buzzer zones, keypads must be installed .

NOTE:Keypad zones are assigned in section [020]. Zone Attributes are assigned in sections [101] - [132]. Zone assignment is in sections [202] - [261].

Section #	Zone #	Default	Zone Defn.
[001]	01	01	___
	02	03	___
	03	03	___
	04	03	___
	05	04	___
	06	04	___
	07	04	___
	08	04	___
	09	00	___
	10	00	___
	11	00	___
	12	00	___
	13	00	___
	14	00	___
	15	00	___
	16	00	___
[002]	17	00	___
	18	00	___
	19	00	___
	20	00	___
	21	00	___
	22	00	___
	23	00	___
	24	00	___
	25	00	___
	26	00	___
	27	00	___
	28	00	___
	29	00	___
	30	00	___
	31	00	___
	32	00	___

System Times and Codes

[005] System Times

NOTE: Valid entries for Entry Delay is between 001-255, valid entries for Exit Delay is between 001-255.

[01] Partition 1 Entry/Exit times

030 Entry Delay 1
045 Entry Delay 1
120 Exit Delay

[05] Partition 5 Entry/Exit times

030 Entry Delay 1
045 Entry Delay 1
120 Exit Delay

[02] Partition 2 Entry/Exit times

030 Entry Delay 1
045 Entry Delay 1
120 Exit Delay

[06] Partition 6 Entry/Exit times

030 Entry Delay 1
045 Entry Delay 1
120 Exit Delay

[03] Partition 3 Entry/Exit times

030 Entry Delay 1
045 Entry Delay 1
120 Exit Delay

[07] Partition 7 Entry/Exit times

030 Entry Delay 1
045 Entry Delay 1
120 Exit Delay

[04] Partition 4 Entry/Exit times

030 Entry Delay 1
045 Entry Delay 1
120 Exit Delay

[08] Partition 8 Entry/Exit times

030 Entry Delay 1
045 Entry Delay 1
120 Exit Delay

[09] Bell Cut-Off Timer (All Partitions)

004 Enter 3 digits from 001-255

[006] Installer's Code

Default

5555

[007] Master Code

Default

1234

[008] Maintenance Code

Default

AAAA

Programmable Output Options

- | | |
|---|--|
| 01 Residential Burglary and Fire Bell Output | 14 Ground Start Pulse |
| 02 For Future Use | 15 Remote Operation (DLS-3 Support) |
| 03 Sensor Reset [*][7][2] | 16 LINKS1000 Support (PGM1 only) |
| 04 2 Wire Smoke Support (PGM 2 only) | 17 Away Armed Status |
| 05 System Armed Status | 18 Stay Armed Status |
| 06 Ready To Arm | 19 Command Output #1 ([*][7][1]) |
| 07 Keypad Buzzer Follow Mode | 20 Command Output #2 ([*][7][2]) |
| 08 Courtesy Pulse | 21 Command Output #3 ([*][7][3]) |
| 09 System Trouble Output (with Trouble options) | 22 Command Output #4 ([*][7][4]) |
| 10 System Event [Strobe (with Event options)] | 23 24 Hour Silent Input |
| 11 System Tamper (all sources: zones, keypad, modules) | 24 24 Hour Audible Input |
| 12 TLM and Alarm | 25 Delayed Fire and Burglary Output |
| 13 Kissoff Output | |

NOTE: Output types [03] and [20] cannot be used together on the same system.

[009] PGM1 and PGM2 Output Programming (Main Panel)

NOTE: Program PGM Option Attributes in sections [501] - [514]. Program PGM partitions in sections [551] - [564]

Default

19 PGM 1

Default

10 PGM 2

[010] PGM3 to PGM10 Output Programming (Main Panel/PC5208)

NOTE: Program PGM Option Attributes in sections [501] - [514]. Program PGM partitions in sections [551] - [564]

Default

01 PGM 3 (main panel/PC5208)*
01 PGM 4 (main panel/PC5208)*
01 PGM 5 (PC5208)
01 PGM 6 (PC5208)

Default

01 PGM 7 (PC5208)
01 PGM 8 (PC5208)
01 PGM 9 (PC5208)
01 PGM 10 (PC5208)

NOTE: These two sections allow you to program both PGM3 and PGM4 on the main panel, and the first two PGM outputs on the PC5208. If you use both the main panel and the PC5208 outputs, PGM3 will work the same as the first PC5208 output, and PGM4 will work the same as the second PC5208 output.

[011] PGM11 to PGM14 Output Programming (PC5204)

NOTE: Program PGM Option Attributes in sections [501] - [514]. Program PGM partitions in sections [551] - [564]

Default			Default		
01	<input type="text"/>	PGM 11	01	<input type="text"/>	PGM 13
01	<input type="text"/>	PGM 12	01	<input type="text"/>	PGM 14

Other System Options

[012] Keypad Lockout Options

NOTE: If Keypad Lockout is active, the panel cannot be disarmed with a keyswitch.

Default		
000	<input type="text"/>	Number of Invalid Codes Before Lockout (001-255 codes)
000	<input type="text"/>	Lockout Duration (001-255 minutes)

[013] First System Option Code

Default	Option	ON	OFF
OFF <input type="checkbox"/>	1	Normally Closed Loops	End-of-Line Resistors
OFF <input type="checkbox"/>	2	Double End-of-Line Resistors	Single End-of-Line Resistors
ON* <input type="checkbox"/>	3	Panel shows all troubles when armed	Panel shows only Fire troubles when armed
OFF <input type="checkbox"/>	4	Tampers/Faults do not show as open	Tampers/Faults show as open
ON <input type="checkbox"/>	2	Auto-Arm Schedule in [*][6]†	Auto-Arm Schedule in Installer Programming Only
ON <input type="checkbox"/>	6	Audible Exit Fault Enabled	Audible Exit Fault Disabled
ON <input type="checkbox"/>	7	Event Buffer Follows Swinger Shutdown	Event Buffer Logs Events Past shutdown
OFF <input type="checkbox"/>	8	Temporal Three Fire Signal Enabled	Standard Pulsed Fire Signal

* Option 3 must be OFF if LCD keypads older than v2.0 are used.

† This option applies to all partitions.

[014] Second System Option Code

Default	Option	ON	OFF
OFF <input type="checkbox"/>	1	Arm / Disarm Bell Squawk enabled	Arm / Disarm Bell Squawk disabled
OFF <input type="checkbox"/>	2	Bell Squawk During Auto Arm	No Bell Squawk During Auto Arm
OFF <input type="checkbox"/>	3	Bell Squawk On Exit Delay	No Bell Squawk On Exit Delay
OFF <input type="checkbox"/>	4	Bell Squawk On Entry Delay	No Bell Squawk On Entry Delay
OFF <input type="checkbox"/>	5	Bell Squawk On Trouble	No Bell Squawk On Trouble
ON <input type="checkbox"/>	6	Audible Exit with Urgency	Silent Exit Delay
OFF <input type="checkbox"/>	7	Exit Delay Termination Enabled	Exit Delay Termination Disabled
OFF <input type="checkbox"/>	8	Residential Fire Bell is Continuous	Residential Fire Bell Follows Bell Cut-off

[015] Third System Option Code

Default	Option	ON	OFF
ON <input type="checkbox"/>	1	Fire Keys Enabled	Fire Keys Disabled
OFF <input type="checkbox"/>	2	Panic Keys Audible (Bell / Beeps)	Panic Keys Silent
OFF <input type="checkbox"/>	3	Quick Exit Enabled	Quick Exit Disabled
ON* <input type="checkbox"/>	4	Quick Arming Enabled/ Function keys do not require code	Quick Arming Disabled/ Function keys require code
OFF** <input type="checkbox"/>	5	Code Required For Bypassing	No Code Required
OFF <input type="checkbox"/>	6	Master Code Not Changeable	Master Code Changeable
ON <input type="checkbox"/>	7	TLM Enabled	TLM Disabled
OFF <input type="checkbox"/>	8	TLM Audible (Bell) When Armed	TLM Trouble Beeps When Armed

* When using a PC5132 version 2.1 or older with the WLS909 Wireless Key, Option [4] must be ON for the Arm button to work.

**If option [5] is ON, function keys programmed as [08] Bypass will require an access code when used, even if option [4] is also on.

[016] Fourth System Option Code

Default	Option	ON	OFF
ON	<input type="checkbox"/> 1	AC Trouble Displayed	AC Trouble Not Displayed
OFF	<input type="checkbox"/> 2	Trouble Light Flashes if AC Fails	Trouble Light Does Not Follow AC Status
OFF	<input type="checkbox"/> 3	Blank Keypad When Not Used	Keypad Active Always
OFF	<input type="checkbox"/> 4	Code Required to Remove Keypad Blanking	No Code Required
ON	<input type="checkbox"/> 5	Keypad Backlighting is enabled	Keypad Backlighting is disabled
OFF	<input type="checkbox"/> 6	Power Save Mode enabled	Power Save Mode disabled
OFF	<input type="checkbox"/> 7	Bypass Status Displayed While Armed	Bypass Status Not Displayed While Armed
OFF	<input type="checkbox"/> 8	Keypad Tamperers enabled	Keypad Tamperers disabled

[017] Fifth System Option Code

Default	Option	ON	OFF
ON	<input type="checkbox"/> 1	WLS Key Does Not Use Access Codes*	WLS Key Uses Access Codes
OFF	<input type="checkbox"/> 2	RF Jam Log After 5 Minutes	RF Jam Log After 30 Seconds
OFF	<input type="checkbox"/> 3	Audible RF Jam Trouble Beeps	Silent RF Trouble Jam Beeps
OFF	<input type="checkbox"/> 4	Double Hit Enabled	Double Hit Disabled
OFF	<input type="checkbox"/> 5	Late to Close Enabled	Late to Close Disabled
OFF	<input type="checkbox"/> 6	Daylight Savings Time Enabled	Daylight Savings Time Disabled
ON	<input type="checkbox"/> 7	For Future Use	Periodic Camera Test Disabled
OFF	<input type="checkbox"/> 8	Squawk on Away Key Arming/Disarming Only	Bell Squawk on all Arming/Disarming†

*This option must be enabled when using a PC5132 v2.1 or earlier. / †This option is supplemental to Section 14 Option 1

[018] Sixth System Option Code

Default	Option	ON	OFF
OFF	<input type="checkbox"/> 1	Test Transmission Exception Enabled	Test Transmission Exception Disabled
OFF	<input type="checkbox"/> 2	Verbal Chime Enabled	Verbal Chime Disabled
OFF	<input type="checkbox"/> 3	Verbal Alarm Enabled	Verbal Alarm Disabled
OFF	<input type="checkbox"/> 4	Water-Flow Silence Inhibit Enabled	Water-Flow Silence Inhibit Disabled
OFF	<input type="checkbox"/> 5	Keypad Buzzer Follows Bell Enabled	Keypad Buzzer Follows Bell Disabled
OFF	<input type="checkbox"/> 6	Cross Zoning Enabled	Cross Zoning Disabled
OFF	<input type="checkbox"/> 7	Exit Delay Restart Enabled	Exit Delay Restart Disabled
OFF	<input type="checkbox"/> 8	AC Trouble Beeps Enabled	AC Trouble Beeps Disabled

NOTE: For Cross Zoning to function, Option[6] in Section [018] and Option [9] in Section [101]-[132] must be ON for the desired zone. Each zone has the ability to protect the intended area. Cross Zoning is not recommended for line security installations or on exit/entry zone types.

Keypad Zone Assignments**[020] Keypad Zone Assignments**

NOTE: Only one keypad may be assigned to a zone.

Default

00	<input type="checkbox"/>	Keypad (slot 1) Zone	Valid entries are zones 01-32
00	<input type="checkbox"/>	Keypad (slot 2) Zone	Valid entries are zones 01-32
00	<input type="checkbox"/>	Keypad (slot 3) Zone	Valid entries are zones 01-32
00	<input type="checkbox"/>	Keypad (slot 4) Zone	Valid entries are zones 01-32
00	<input type="checkbox"/>	Keypad (slot 5) Zone	Valid entries are zones 01-32
00	<input type="checkbox"/>	Keypad (slot 6) Zone	Valid entries are zones 01-32
00	<input type="checkbox"/>	Keypad (slot 7) Zone	Valid entries are zones 01-32
00	<input type="checkbox"/>	Keypad (slot 8) Zone	Valid entries are zones 01-32

Zone Loop Response Option Code**[030] Sixth System Option Code**

Default	Option	ON	OFF
OFF	<input type="checkbox"/> 1	Zone 1 is Fast Loop Response	Zone 1 is Normal Loop Response
OFF	<input type="checkbox"/> 2	Zone 2 is Fast Loop Response	Zone 2 is Normal Loop Response
OFF	<input type="checkbox"/> 3	Zone 3 is Fast Loop Response	Zone 3 is Normal Loop Response
OFF	<input type="checkbox"/> 4	Zone 4 is Fast Loop Response	Zone 4 is Normal Loop Response
OFF	<input type="checkbox"/> 5	Zone 5 is Fast Loop Response	Zone 5 is Normal Loop Response
OFF	<input type="checkbox"/> 6	Zone 6 is Fast Loop Response	Zone 6 is Normal Loop Response
OFF	<input type="checkbox"/> 7	Zone 7 is Fast Loop Response	Zone 7 is Normal Loop Response
OFF	<input type="checkbox"/> 8	Zone 8 is Fast Loop Response	Zone 8 is Normal Loop Response

Section 4: Advanced System Programming

Zone Attributes

Zone Attribute Defaults (Y = Option ON; N = Option OFF):

Attribute:	1	2	3	4	5	6	7	8	9
ON OFF	Audible Silent	Steady Pulsed	Chime No	Bypass No	Force No	Swing No	Tx. Delay No	Wireless Zn No	Cross Zn No
Zone Type:									
00 Null Zone	N	N	N	N	N	N	N	N	N
01 Delay 1	Y	Y	Y	Y	N	Y	N	N	N
02 Delay 2	Y	Y	Y	Y	N	Y	N	N	N
03 Instant	Y	Y	Y	Y	N	Y	N	N	N
04 Interior	Y	Y	N	Y	N	Y	N	N	N
05 Int. Stay/Away	Y	Y	N	Y	Y	Y	N	N	N
06 Dly. Stay/Away	Y	Y	N	Y	Y	Y	N	N	N
07 Dly. 24hr Fire (Hardw.)	Y	N	N	N	N	N	N	N	N
08 Stand. 24hr Fire (Hardw.)	Y	N	N	N	N	N	N	N	N
09 24hr Superv.	N	Y	N	N	Y	N	N	N	N
10 24hr Superv. Buzzer	N	Y	N	Y	N	N	N	N	N
11 24hr Burglary	Y	Y	N	Y	N	N	N	N	N
12 24hr Holdup	N	Y	N	N	N	N	N	N	N
13 24hr Gas	Y	N	N	N	N	N	N	N	N
14 24hr Heating	Y	N	N	N	N	N	N	N	N
15 24hr Medical	Y	Y	N	N	N	N	N	N	N
16 24hr Panic	Y	Y	N	N	N	N	N	N	N
17 24hr Emergency	Y	Y	N	N	N	N	N	N	N
18 24hr Sprinkler	Y	Y	N	N	N	N	N	N	N
19 24hr Water	Y	Y	N	N	N	N	N	N	N
20 24hr Freeze	Y	Y	N	N	N	N	N	N	N
21 24hr Latching Tamper	Y	Y	N	N	N	N	N	N	N
22 Momentary Keyswitch	N	N	N	N	Y	N	N	N	N
23 Maintained Keyswitch	N	N	N	N	Y	N	N	N	N
24 LINKS Answer	N	N	N	N	Y	N	N	N	N
25 Interior Delay	Y	Y	N	Y	N	Y	N	N	N
26 24hr Non-alarm	N	N	N	N	Y	N	N	N	N
27 Delayed 24hr Waterflow	Y	N	N	N	N	N	N	N	N
28 Instant 24hr Waterflow	Y	N	N	N	N	N	N	N	N
29 Auto Verified Fire	Y	N	N	N	N	N	N	N	N
30 Fire Supervisory	N	N	N	N	N	N	N	N	N
31 Day Zone	Y	Y	N	Y	Y	Y	N	N	N
87 Dly. 24hr Fire (Wireless)	Y	N	N	N	N	N	N	Y	N
88 Stand. 24hr Fire (Wireless)	Y	N	N	N	N	N	N	Y	N

Section	Zone #	Zone Type**	Audible/ Silent 1	Steady/ Pulsed 2	Chime No 3	Bypass No 4	Force No 5	Swing No 6	Tx. Delay No 7	Wireless No 8	Cross Zn No 9
[101]	01	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[102]	02	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[103]	03	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[104]	04	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[105]	05	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[106]	06	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[107]	07	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[108]	08	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[109]	09	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[110]	10	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[111]	11	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[112]	12	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[113]	13	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[114]	14	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section	Zone #	Zone Type**	Audible/ Silent 1	Steady/ Pulsed 2	Chime No 3	Bypass No 4	Force No 5	Swing No 6	Tx. Delay No 7	Wireless No 8	Cross Zn No 9
[115]	15	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[116]	16	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[117]	17	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[118]	18	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[119]	19	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[120]	20	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[121]	21	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[122]	22	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[123]	23	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[124]	24	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[125]	25	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[126]	26	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[127]	27	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[128]	28	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[129]	29	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[130]	30	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[131]	31	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[132]	32	()	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Record here based on programming in sections [001] - [004]

System Timers**[165] Maximum Dialing Attempts to Each Telephone Number**Default: 007 Valid entries are 001-015 attempts (do not enter 000).**[166] Post Dial Wait for Handshake (All Formats)**Default: 040 Valid entries are 001-255 seconds**[167] T-Link Communications Wait for Acknowledge Delay**Default: 020 Valid entries are 001-255 seconds**[170] PGM Output Timer**Default: 005 Valid entries are 001-255 seconds**[175] Auto-Arm Postpone Timer**Default: 000 Valid entries are 001-255 minutes, 000 allows automatic arming to be cancelled**[176] Cross Zone/Police Code Timer**Default: 060 Valid entries are 001-255 seconds/minutes**[177] Waterflow Delay Timer**Default: 000 Valid entries are 000-090 seconds**[178] Alarm Tone Verified for Verbal Alarm**Default: 015 Valid entries are 001-255 seconds

Automatic Arming Schedule

Enter a four-digit number (HH:MM) for each day that the system will auto-arm. All entries are disabled (9999) by default. Valid entries are 0000-2359.

Section #	Partition	Day of the Week	Time of Day	Section #	Partition	Day of the Week	Time of Day
[181]	1	Sunday	_____:____:____	[185]	5	Sunday	_____:____:____
		Monday	_____:____:____			Monday	_____:____:____
		Tuesday	_____:____:____			Tuesday	_____:____:____
		Wednesday	_____:____:____			Wednesday	_____:____:____
		Thursday	_____:____:____			Thursday	_____:____:____
		Friday	_____:____:____			Friday	_____:____:____
		Saturday	_____:____:____			Saturday	_____:____:____
[182]	2	Sunday	_____:____:____	[186]	6	Sunday	_____:____:____
		Monday	_____:____:____			Monday	_____:____:____
		Tuesday	_____:____:____			Tuesday	_____:____:____
		Wednesday	_____:____:____			Wednesday	_____:____:____
		Thursday	_____:____:____			Thursday	_____:____:____
		Friday	_____:____:____			Friday	_____:____:____
		Saturday	_____:____:____			Saturday	_____:____:____
[183]	3	Sunday	_____:____:____	[187]	7	Sunday	_____:____:____
		Monday	_____:____:____			Monday	_____:____:____
		Tuesday	_____:____:____			Tuesday	_____:____:____
		Wednesday	_____:____:____			Wednesday	_____:____:____
		Thursday	_____:____:____			Thursday	_____:____:____
		Friday	_____:____:____			Friday	_____:____:____
		Saturday	_____:____:____			Saturday	_____:____:____
[184]	4	Sunday	_____:____:____	[188]	8	Sunday	_____:____:____
		Monday	_____:____:____			Monday	_____:____:____
		Tuesday	_____:____:____			Tuesday	_____:____:____
		Wednesday	_____:____:____			Wednesday	_____:____:____
		Thursday	_____:____:____			Thursday	_____:____:____
		Friday	_____:____:____			Friday	_____:____:____
		Saturday	_____:____:____			Saturday	_____:____:____

[190] No Activity Arming Pre-Alert Time

Default	Partition	Default	
001	All	_____:____:____	Valid entries are 001-255 seconds, 000 for no pre-alert

No Activity Arming Timers

Section	Partition	Default	
[191]	1	_____:____:____	Valid entries are 001-255 seconds, 000 to disable
[192]	2	_____:____:____	Valid entries are 001-255 seconds, 000 to disable
[193]	3	_____:____:____	Valid entries are 001-255 seconds, 000 to disable
[194]	4	_____:____:____	Valid entries are 001-255 seconds, 000 to disable
[195]	5	_____:____:____	Valid entries are 001-255 seconds, 000 to disable
[196]	6	_____:____:____	Valid entries are 001-255 seconds, 000 to disable
[197]	7	_____:____:____	Valid entries are 001-255 seconds, 000 to disable
[198]	8	_____:____:____	Valid entries are 001-255 seconds, 000 to disable

NOTE: Default is [000] for all partitions.

[199] Auto-Arming Pre-Alert Timer

Default: 005 _____:____:____ Valid entries are 001-255 seconds

Section 5: Partition and Zone Programming

[201] Partition Selection Mask

Select which partitions will be active on the system

NOTE: Partition 1 cannot be disabled.

Default		Option	ON	OFF
ON	<input type="checkbox"/>	1	Partition 1 is enabled	(cannot be turned off)
OFF	<input type="checkbox"/>	2	Partition 2 is enabled	Disabled
OFF	<input type="checkbox"/>	3	Partition 3 is enabled	Disabled
OFF	<input type="checkbox"/>	4	Partition 4 is enabled	Disabled
OFF	<input type="checkbox"/>	5	Partition 5 is enabled	Disabled
OFF	<input type="checkbox"/>	6	Partition 6 is enabled	Disabled
OFF	<input type="checkbox"/>	7	Partition 7 is enabled	Disabled
OFF	<input type="checkbox"/>	8	Partition 8 is enabled	Disabled

Assigning Zones to Partitions

Program which zones will be assigned to each partition in sections [202] to [261]. Program zone definitions in sections [001] - [002] and zone attributes in sections [101] - [132]. Program keypad zone assignments in section [020].

NOTE: By default, zones 1 through 8 are assigned to partition 1. All other zones are not assigned to a partition.

ON = Assigned to partition; OFF = Not assigned to partition

Section	Partition	Zone:							
[202]	1	01	02	03	04	05	06	07	08
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[203]	1	09	10	11	12	13	14	15	16
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[204]	1	17	18	19	20	21	22	23	24
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[205]	1	25	26	27	28	29	30	31	32
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section	Partition	Zone:							
[210]	2	01	02	03	04	05	06	07	08
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[211]	2	09	10	11	12	13	14	15	16
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[212]	2	17	18	19	20	21	22	23	24
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[213]	2	25	26	27	28	29	30	31	32
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Assigning Zones to Partitions

Section	Partition	Zone:	Partition	Zone:					
[218]	3	01	02	03	04	05	06	07	08
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[219]	3	09	10	11	12	13	14	15	16
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[220]	3	17	18	19	20	21	22	23	24
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[221]	3	25	26	27	28	29	30	31	32
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section	Partition	Zone:	Partition	Zone:					
[226]	4	01	02	03	04	05	06	07	08
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[227]	4	09	10	11	12	13	14	15	16
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[228]	4	17	18	19	20	21	22	23	24
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[229]	4	25	26	27	28	29	30	31	32
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section	Partition	Zone:	Partition	Zone:					
[234]	5	01	02	03	04	05	06	07	08
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[235]	5	09	10	11	12	13	14	15	16
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[236]	5	17	18	19	20	21	22	23	24
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[237]	5	25	26	27	28	29	30	31	32
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Assigning Zones to Partitions

Section	Partition	Zone:	Partition	Zone:					
[242]	6	01	02	03	04	05	06	07	08
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[243]	6	09	10	11	12	13	14	15	16
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[244]	6	17	18	19	20	21	22	23	24
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[245]	6	25	26	27	28	29	30	31	32
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section	Partition	Zone:	Partition	Zone:					
[250]	7	01	02	03	04	05	06	07	08
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[251]	7	09	10	11	12	13	14	15	16
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[252]	7	17	18	19	20	21	22	23	24
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[253]	7	25	26	27	28	29	30	31	32
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Section	Partition	Zone:	Partition	Zone:					
[258]	8	01	02	03	04	05	06	07	08
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[259]	8	09	10	11	12	13	14	15	16
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[260]	8	17	18	19	20	21	22	23	24
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[261]	8	25	26	27	28	29	30	31	32
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[328] Miscellaneous Alarm Reporting Codes

Duress Alarm
 Opening After Alarm
 Recent Closing
 Zone Expander Supervisory Alarm
 Zone Expander Supervisory Restore
 Cross Zone Police Code Alarm
 Burglary Not Verified
 Alarm Cancelled

[329] Priority Alarm and Restoral

Keypad Fire Alarm
 Keypad Auxiliary Alarm
 Keypad Panic Alarm
 Auxiliary Input Alarm
 Keypad Fire Restoral
 Keypad Auxiliary Restoral
 Keypad Panic Restoral
 Auxiliary Input Restore

Tamper Reporting Codes, Zones 01-32

Section

[330]	Zone 01	Zone 02	Zone 03	Zone 04	Zone 05	Zone 06	Zone 07	Zone 08
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Zone 09	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14	Zone 15	Zone 16
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[331]	Zone 17	Zone 18	Zone 19	Zone 20	Zone 21	Zone 22	Zone 23	Zone 24
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Zone 25	Zone 26	Zone 27	Zone 28	Zone 29	Zone 30	Zone 31	Zone 32
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Tamper Restoral Reporting Codes, Zones 01-32

Section

[334]	Zone 01	Zone 02	Zone 03	Zone 04	Zone 05	Zone 06	Zone 07	Zone 08
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Zone 09	Zone 10	Zone 11	Zone 12	Zone 13	Zone 14	Zone 15	Zone 16
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[335]	Zone 17	Zone 18	Zone 19	Zone 20	Zone 21	Zone 22	Zone 23	Zone 24
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Zone 25	Zone 26	Zone 27	Zone 28	Zone 29	Zone 30	Zone 31	Zone 32
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

[338] Miscellaneous Tamper Reporting Codes

General System Tamper
 General System Tamper Rest.
 Keypad Lockout

Closing (Arming) Reporting Codes, Access Codes 1-32

Section

[339]	Code 1	Code 2	Code 3	Code 4	Code 5	Code 6	Code 7	Code 8
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Code 9	Code 10	Code 11	Code 12	Code 13	Code 14	Code 15	Code 16
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[340]	Code 17	Code 18	Code 19	Code 20	Code 21	Code 22	Code 23	Code 24
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Code 25	Code 26	Code 27	Code 28	Code 29	Code 30	Code 31	Code 32
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

[341] Miscellaneous Closing (Arming) Reporting Codes

- ☐ Closing by Duress Code 33
- ☐ Closing by Duress Code 34
- ☐ Closing by Master Code 40
- ☐ Closing by Supervisory Code 41
- ☐ Closing by Supervisory Code 42
- ☐ Partial Closing
- ☐ Special Closing
- ☐ Late to Close

Opening (Disarming) Reporting Codes, Access Codes 1-32

[342]	Code 1	Code 2	Code 3	Code 4	Code 5	Code 6	Code 7	Code 8
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code 9	Code 10	Code 11	Code 12	Code 13	Code 14	Code 15	Code 16
[343]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code 17	Code 18	Code 19	Code 20	Code 21	Code 22	Code 23	Code 24
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Code 25	Code 26	Code 27	Code 28	Code 29	Code 30	Code 31	Code 32
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[344] Miscellaneous Opening (Disarming) Reporting Codes

- ☐ Opening by Duress Code 33
- ☐ Opening by Duress Code 34
- ☐ Opening by Master Code 40
- ☐ Opening by Supervisory Code 41
- ☐ Opening by Supervisory Code 42
- ☐ Auto Arm Cancellation
- ☐ Special Opening

[345] Maintenance Alarm Reporting Codes

- ☐ Battery Trouble Alarm
- ☐ AC Failure Trouble Alarm
- ☐ Bell Circuit Trouble Alarm
- ☐ Fire Trouble Alarm
- ☐ Auxiliary Power Supply Trouble Alarm
- ☐ TLM Trouble Code (via LINKS)
- ☐ General System Trouble
- ☐ General System Supervisory

[346] Maintenance Restoral Reporting Codes

- ☐ Battery Trouble Restoral
- ☐ AC Failure Trouble Restoral
- ☐ Bell Circuit Trouble Restoral
- ☐ Fire Trouble Restoral
- ☐ Auxiliary Power Supply Trouble Restoral
- ☐ TLM Restoral
- ☐ General System Trouble Restore
- ☐ General System Supervisory Restore

[347] Miscellaneous Maintenance Reporting Codes

- Telephone Number 1 FTC Restore
- Telephone Number 2 FTC Restore
- Event Buffer 75% Full Since Last Upload
- DLS Lead IN
- DLS Lead OUT
- Zone Fault Alarm
- Zone Fault Restore
- Delinquency Code
- General Zone Low Battery Alarm
- General Zone Low Battery Restoral

[348] Test Transmission Reporting Codes

- Walk Test End
- Walk Begin
- Periodic Test Transmission with Trouble
- Periodic Test Transmission
- System Test
- LINKS1000 Test Transmission Code*

*The LINKS1000 Test Transmission Code must be programmed as "00" for the LINKS1000 Test Transmission to be disabled.

[350] Communicator Format Options

NOTE: The Third telephone number follows the format of the First telephone number.

Default

- 04 1st/3rd Telephone Number
- 04 2nd Telephone Number
- 01 20 BPS, 1400 HZ handshake 04 SIA FSK 07 10 BPS, 1400Hz handshake
- 02 20 BPS, 2300 HZ handshake 05 Pager 08 10 BPS, 2300Hz handshake
- 03 DTMF CONTACT ID 06 Residential Dial

Call Direction Options

Alarm/Restore Communicator Call Directions

Section	Partition	Option:	1 1st Telephone Number	2 2nd Telephone Number	3 1st Telephone Number (via LINKS1000)	4 2nd Telephone Number (via LINKS1000)	5 Alternate Communicator	6,7,8 For Future Use
		Defaults:	ON	OFF	OFF	OFF	ON	<input type="text"/>
[351]	1		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[352]	2		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[353]	3		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[354]	4		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[355]	5		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[356]	6		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[357]	7		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
[358]	8		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

NOTE: The LINKS1000 backup call directions will only back up their respective telephone numbers.

Tamper/Restore Communicator Call Directions

Section	Partition	Option:	1 1st Telephone Number	2 2nd Telephone Number	3 1st Telephone Number (via LINKS1000)	4 2nd Telephone Number (via LINKS1000)	5 Alternate Communicator	6,7,8 For Future Use
		Defaults:	ON	OFF	OFF	OFF	ON	<input type="checkbox"/>
[359]	1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[360]	2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[361]	3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[362]	4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[363]	5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[364]	6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[365]	7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[366]	8		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTE:The LINKS1000 backup call directions will only back up their respective telephone numbers.

Opening/Closing Communicator Call Directions

Section	Partition	Option:	1 1st Telephone Number	2 2nd Telephone Number	3 1st Telephone Number (via LINKS1000)	4 2nd Telephone Number (via LINKS1000)	5 Alternate Communicator	6,7,8 For Future Use
		Defaults:	ON	OFF	OFF	OFF	ON	<input type="checkbox"/>
[367]	1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[368]	2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[369]	3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[370]	4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[371]	5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[372]	6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[373]	7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[374]	8		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTE: The LINKS1000 backup call directions will only back up their respective telephone numbers.

System Maintenance Communicator Call Directions

Section	Option:	1 1st Telephone Number	2 2nd Telephone Number	3 1st Telephone Number (via LINKS1000)	4 2nd Telephone Number (via LINKS1000)	5 Alternate Communicator	6,7,8 For Future Use
	Defaults:	ON	OFF	OFF	OFF	ON	<input type="checkbox"/>
[375]		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTE:The LINKS1000 backup call directions will only back up their respective telephone numbers.

System Test Transmissions Communicator Call Directions

Section	Option:	1 1st Telephone Number	2 2nd Telephone Number	3 1st Telephone Number (via LINKS1000)	4 2nd Telephone Number (via LINKS1000)	5 Alternate Communicator	6,7,8 For Future Use
	Defaults:	ON	OFF	OFF	OFF	ON	<input type="checkbox"/>
[376]		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NOTE:The LINKS1000 backup call directions will follow the programming in Sections 351-376, above.

[377] Communication Variables

Default

003	<input type="text"/>	Swinger Shutdown (Alarms and Rest)	(001-014 Transmissions)
003	<input type="text"/>	Swinger Shutdown (Tampers and Rest)	(001-014 Transmissions, 000=disabled)
003	<input type="text"/>	Swinger Shutdown (Maint and Rest)	(001-014 Transmissions, 000=disabled)
000	<input type="text"/>	Communication Delay	(001-255 seconds)
030	<input type="text"/>	AC Failure Communication Delay	(001-255 minutes)
003	<input type="text"/>	TLM Trouble Delay	(No. of checks required - valid entries 003 - 255)
030	<input type="text"/>	Test Transmission Cycle (land line)	(001-255 days/minutes)†
030	<input type="text"/>	Test Transmission Cycle (LINKS1000)	(001-255 days)
007	<input type="text"/>	Zone Low Battery Transmission Delay	(000-255 days)
030	<input type="text"/>	Delinquency Transmission Cycle	(000-255 days/hours)
000	<input type="text"/>	Communications Cancelled Window	(000-255 minutes)

†Depends on programming in section [702], option [3].

NOTE: To disable the AC failure communications delay, program [000].

NOTE: Transmission delay cannot be used in conjunction with Downlook.

[378] Test Transmission Time of Day

Default

9999 Valid entries are 0000-2359, 9999 to disable)

Communicator Options

[380] First Communicator Option Code

Default	Option	ON	OFF
ON <input type="text"/>	1	Communications Enabled	Communications Disabled
OFF <input type="text"/>	2	Restorals on Bell Time-out	Restorals Follow Zones
OFF <input type="text"/>	3	Pulse Dialing	DTMF Dialing
OFF <input type="text"/>	4	Switch to Pulse Dialing on 5th Attempt	DTMF Dial For All Attempts
OFF <input type="text"/>	5	3rd Telephone Number enabled	3rd Telephone Number disabled
OFF <input type="text"/>	6	Alternate Dial (1st and 3rd)	Call 1st Number, Backup to 3rd
OFF <input type="text"/>	7	Call LINKS as well as land line	LINKS is Backup of land line(s)
OFF <input type="text"/>	8	Delinquency Follows Zone Activity (Hours)	Delinquency Follows Arming (Days)

[381] Second Communicator Option Code

Default	Option	ON	OFF
OFF <input type="text"/>	1	Open After Alarm Kypd Ringback enabled	Open After Alarm Kypd Ringback disabled
OFF <input type="text"/>	2	Open After Alarm Bell Ringback enabled	Open After Alarm Bell Ringback disabled
OFF <input type="text"/>	3	SIA Sends Programmed Rep. Codes	SIA Sends Automatic Rep. Codes
OFF <input type="text"/>	4	Closing Confirmation Enabled	Closing Confirmation Disabled
ON <input type="text"/>	5	Talk/Listen (PC5936) on phone lines 1/3	No Talk/Listen (PC5936) on phone lines 1/3
OFF <input type="text"/>	6	Talk/Listen (PC5936) on phone line 2	No Talk/Listen (PC5936) on phone line 2
ON <input type="text"/>	7	Contact ID Uses Programmed Rep. Codes	Contact ID Uses Automatic Rep. Codes
OFF <input type="text"/>	8	For Future Use	

[382] Third Communicator Option Code

Default	Option	ON	OFF
OFF <input type="text"/>	1	Contact ID. Partial Closing Identifier is 5	Partial Closing ID is 4
OFF <input type="text"/>	2	Alarm Communications Enabled During Walk Test	Alarm Communications Disabled During Walk Test
ON <input type="text"/>	3	Communication Cancelled Message Enabled	Communication Cancelled Message Disabled
OFF <input type="text"/>	4	Call Waiting Cancel Enabled*	Call Waiting Cancel Disabled
OFF <input type="text"/>	5	T-Link Interface Enabled	T-Link Interface Disabled
OFF <input type="text"/>	6	AC Failure Transmission Delay is in Hours	AC Failure Transmission Delay is in Minutes
OFF <input type="text"/>	7-8	For Future Use	

* A Call Waiting Cancel on a non-Call Waiting line will prevent successful connection to the central station.

LINKS1000 Preambles**[390] LINKS1000 Preamble (First Telephone Number)**

Default: FFFF (Program all unused digits with Hex F)

[391] LINKS1000 Preamble (Second Telephone Number)

Default: FFFF (Program all unused digits with Hex F)

[392] LINKS1000 Preamble (Third Telephone Number)

Default: FFFF (Program all unused digits with Hex F)

[393] LINKS1000 Special Function Preamble (All Telephone Numbers)

Default: FFFFFF (Program all unused digits with Hex F)

- Enter [*][2][*] (HEX B) to dial [*]
- Enter [*][3][*] (HEX C) to dial [#]

Section 7: Downloading Options

[401] First Downloading Option Code

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	1	Answering machine/double call enabled	Answering machine/double call disabled
ON	<input type="checkbox"/>	2	User Can Enable DLS Window	User Cannot Enable DLS Window
OFF	<input type="checkbox"/>	3	Call-Back Enabled	Call-Back Disabled
OFF	<input type="checkbox"/>	4	User-initiated call-up enabled	User-initiated call-up disabled
OFF	<input type="checkbox"/>	5	Auto Event Buffer Upload Enabled	Auto Event Buffer Upload Disabled
OFF	<input type="checkbox"/>	6-8	For Future Use	

[402] Downloading Computer's Telephone Number (32 Digits)

[403] Downloading Access Code

Default: 5005 Enter 4 HEX digits

[404] Panel Identification Code

Default: 5005 Enter 4 HEX digits

[405] Answering Machine Double-call Timer

Default: 060 (Valid entries are 001-255 seconds)

[406] Number of Rings to Answer On

Default: 000 (Valid entries are 000-255 rings)

[490] LINKS Preamble (Downloading Telephone Number)

Default: FFFF (Program all unused digits with Hex F)

[499] Initiate PC-Link (Local Downloading)

To begin PC-Link downloading, enter [499][Installer's Code][499].

Section 8: Programmable Output Programming

Programmable Output Attributes

Program only the following attributes for the PGM options listed. All others will be ignored. PGM options are programmed in [009], [010] & [011].

PGM Attribute Defaults (Y = Attribute ON; N = Attribute OFF):

Attribute:	1	2	3	4	5	6	7	8
ON	Not used	Not used	True Output	Follows Timer	Code Req.	Not used	Not used	Not used
OFF	—	—	Inverted	On / Off	No Code Req.	—	—	—
PGM Option								
[01] Burg. / Fire Bell			Y					
[02] Future Use								
[03] Sensor Reset			Y		N			
[04] 2-Wire Smoke Support (PGM2 only)			Y					
[05] Armed Status			Y					
[06] Ready To Arm			Y					
[07] Kypd Bzz Follow			Y					
[08] Courtesy Pulse			Y					
[09] System Trouble Output / Trouble Options)	Y	Y	Y	Y	Y	Y	Y	Y
[10] System Event / Event Options)	Y	Y	Y	Y	Y	Y	Y	Y
[11] System Tamper			Y					
[12] TLM and Alarm			Y					
[13] Kiss-off			Y					
[14] Gnd Strt Pulse			Y					
[15] Remote Op.			Y					
[16] LINKS1000 Sup.			Y					
[17] Away Armed Status			Y					
[18] Stay Armed Status			Y					
[19] Comm. Output #1, [*][7][1]			Y	Y	Y			
[20] Comm. Output #2, [*][7][2]			Y	Y	N			
[21] Comm. Output #3, [*][7][3]			Y	Y	N			
[22] Comm. Output #4, [*][7][4]			Y	Y	N			
[23] Silent 24 Hr (PGM2 only)			Y					
[24] Audible 24 Hr (PGM2 only)			Y					
[25] Delayed Burglary & Fire Bell			Y					

Attribute:	1	2	3	4	5	6	7	8
PGM Option								
ON	Serv. req.	AC Fail	TLM Fault	FTC	Zone Fault	Zone Tmp.	Zn. Low Bat.	Loss of Clock
OFF	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled
[09] System Trouble	Y	Y	Y	Y	Y	Y	Y	Y
ON	Burg. Evnt.	Fire Evnt.	Panic Evnt.	Med. Evnt.	Supv. Evnt.	Priority Evnt.	Holdup Evnt.	Follows Timer*
OFF	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Latched
[10] System Event	Y	Y	Y	Y	Y	Y	Y	N

*If attribute [8] is turned ON, attributes [1-7] must also be turned ON.

Section	PGM #	Output Type*	1	2	3	4	5	6	7	8
Main Board										
[501]	1	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[502]	2	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Main Board / PC5208										
[503] **	3	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[504] **	4	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Record here based on programming in [009], [010] and [011].

** These two sections allow you to program both PGM3 and PGM4 on the main panel, and the first two PGM outputs on the PC5208. If you use both the main panel and the PC5208 outputs, PGM3 will work the same as the first PC5208 output, and PGM4 will work the same as the second PC5208 output.

Section	PGM #	Output Type*	1	2	3	4	5	6	7	8
PC5208										
[505]	5	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[506]	6	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[507]	7	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[508]	8	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[509]	9	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[510]	10	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PC5204										
[511]	11	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[512]	12	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[513]	13	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[514]	14	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Record here based on programming in [009], [010] and [011].

PGM Output Partition Assignment

Section	PGM #	Partition:	1	2	3	4	5	6	7	8
Main Board										
[551]	1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[552]	2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Main Board / PC5208										
[553]	3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[554]	4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PC5208										
[555]	5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[556]	6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[557]	7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[558]	8		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[559]	9		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[560]	10		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PC5204										
[561]	11		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[562]	12		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[563]	13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[564]	14		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Section 9: International Programming

[700] Clock Adjust

Default: 60 Valid entries are 01-99 seconds

[701] First International Options Code

Default	Option	ON	OFF
OFF <input type="checkbox"/>	1	50 Hz AC	60 Hz AC
OFF <input type="checkbox"/>	2	Time Base - Internal Crystal	Time Base - AC Line
OFF <input type="checkbox"/>	3	AC/DC Arming Inhibit Enabled	AC/DC Arming inhibit disabled
OFF <input type="checkbox"/>	4	All System Tamper Require Installer Reset	All System Tamper follow Restore
OFF <input type="checkbox"/>	5	6 digit User Access Codes	4 digit User Access Codes
OFF <input type="checkbox"/>	6	Busy Tone detection enabled	Busy Tone detection disabled
OFF <input type="checkbox"/>	7	High Current Battery Charge	Standard current battery charge
OFF <input type="checkbox"/>	8	For Future Use	

[702] Second International Options Code

Default	Option	ON	OFF
OFF <input type="checkbox"/>	1	Pulse Dialing Make/Break Ratio is 33/67	Pulse Dialing Make/Break Ratio is 40/60
ON <input type="checkbox"/>	2	Force Dialing Enabled	Force Dialing Disabled
OFF <input type="checkbox"/>	3	Land Line Test Transmission in Minutes	Land Line Test Transmission in Days
OFF <input type="checkbox"/>	4	1600 Hz Handshake	Standard Handshake
OFF <input type="checkbox"/>	5	ID Tone Enabled	ID Tone Disabled
OFF <input type="checkbox"/>	6	2100 Hz ID Tone	1300 Hz ID Tone
OFF <input type="checkbox"/>	7	One Time 1-Hr User Enabled DLS Window	Full 6-Hr User Enabled DLS Window
OFF <input type="checkbox"/>	8	Bell on FTC when Armed	FTC Trouble only when Armed

[703] Delay Between Dialing Attempts

Default:003 Valid entries are 000-255 Seconds

Section 10: Module Programming

[801] PC5400 Printer Module Programming

Please refer to your PC5400 *Installation Manual* for installation and programming instructions.

[802] PC5936 Audio Interface Programming

Please refer to your PC5936 *Installation Manual* for installation and programming instructions.

[803] Alternate Communicator Programming

Please refer to your LINKS2X50, Skyroute, PC5400 ADT DVACS or PC5400 Sur-Gard DVACS *Installation Manual* for installation and programming instructions.

[804] PC5132 Wireless Expansion Programming

Please refer to your PC5132 *Installation Manual* for programming locations and instructions.

[805] PC5100 Programming

Please refer to your PC5100 *Installation Manual* for programming locations and instructions.

[851] T-Link Programming

Please refer to your T-Link *Installation Manual* for programming locations and instructions.

NOTE: To enable T-Link, Option [5] in Section [382] must be ON.

Section 11: Special Installer Functions

[901] Installer Walk Test Mode Enable / Disable

[902] Module Supervision Reset

[903] Module Supervision Field

[904] Wireless Module Placement Test

For more information, please refer to your *PC5132 Installation Manual*

- Select the module / transmitter (Zones 01-32).
- Press [#] to Cancel.

Placement	Led Keypad	LCD Keypad	Bell / Buzzer
Good	Light 1 ON Steady	"GOOD"	1 Beep / Squawk
Bad	Light 3 ON Steady	"BAD"	3 Beeps / Squawks

[990] Installer Lockout Enable

[991] Installer Lockout Disable

[993] Restore Alternate Communicator (LINKS2X50, Skyroute, PC5400) to Factory Default Programming

[995] Restore Escort5580(TC) to Factory Default Programming

[996] Restore PC5132 to Factory Default Programming

[997] Restore PC5400 to Factory Default Programming

[998] Restore PC5936 to Factory Default Programming

[999] Restore PC5005 to Factory Default Programming

Appendix A: Programming LCD5500Z/Keypads

If you have an LCD5500Z keypad, additional programming is required for proper operation. All LCD programming is done per keypad. If more than one LCD keypad are present on the system, labels programmed at one keypad can be broadcast to all other LCD keypads. Check the software version of the keypad you are programming, and refer to the correct programming instructions.

LCD5500Z v2.x and Lower Keypads

The following is a description of the available programming options and their accompanying programming sections:

How to Enter LCD Programming

Programming LCD keypads is similar to programming the rest of the system. Follow the programming procedure as outlined in Section 3 of the *Installation Manual*.

1. Enter keypad programming by pressing [*][8][Installer's Code].
2. Press the [*] key.
3. Enter the two-digit section number to be programmed.

Programmable Labels

Zone labels and other LCD display identifiers can be customized to make operation of the system easier for the end user. The following procedure should be used for creating all LCD labels:

1. Enter Installer's Programming. Enter the two-digit section number for the label to be programmed.

[01] to [32] Zone Labels (14 Characters)

Default: "Zone 1" - "Zone 32"

[33] Fire Alarm Label (14 Characters)

Default: "Fire Zone"

[34] and [35] Partition Labels (14 Characters)

Default: "System"

Default: "Partition 2"

[40] Partition 1 and [41] Partition 2 "Command Output 1" Label (14 Characters)

Default: "Command_O/P_1"

Default: "Command_O/P_1"

[44] Partition 1 and [45] Partition 2 "Command Output 2" Label (14 Characters)

Default: "Command_O/P_2"

Default: "Command_O/P_2"

[46] Partition 1 and [47] Partition 2 "Command Output 3" Label (14 Characters)

Default: "Command_O/P_3"

Default: "Command_O/P_3"

[48] Partition 1 and [49] Partition 2 "Command Output 4" Label (14 Characters)

Default: "Command_O/P_4"

Default: "Command_O/P_4"

[51] Fail to Arm Event Message

Default: "System Has Failed to Arm"

[52] Alarm When Armed Event Message

Default: "Alarm Occurred While Armed < >"

3. Use the arrow keys (<>) to move the underline bar underneath the letter to be changed.
4. Press the number key [1] to [9] corresponding to the letter you require. The first time you press the number the first letter will appear. Pressing the number key again will display the next letter. Refer to the following chart:

[1] - A, B, C, 1	[6] - P, Q, R, 6
[2] - D, E, F, 2	[7] - S, T, U, 7
[3] - G, H, I, 3	[8] - V, W, X, 8
[4] - J, K, L, 4	[9] - Y, Z, 9, 0
[5] - M, N, O, 5	[0] - Space
5. When the required letter or number is displayed use the arrow keys (<>) to scroll to the next letter.
6. When you are finished programming the Zone Label, press the [*] key, scroll to "Save," then press [*].
7. Continue from Step 2 until all Labels are programmed.

[60] First User Display Mask

Default		Option	ON	OFF
ON	<input type="checkbox"/>	1	Hold [P]anic Keys prompt ON	Hold [P]anic Keys prompt OFF
ON	<input type="checkbox"/>	2	Zone Bypassing prompt ON	Zone Bypass prompt OFF
ON	<input type="checkbox"/>	3	Troubles prompt ON	Troubles prompt OFF
ON	<input type="checkbox"/>	4	Alarm Memory prompt ON	Alarm Memory prompt OFF
ON	<input type="checkbox"/>	5	Door Chime Control prompt ON	Door Chime Control prompt OFF
ON	<input type="checkbox"/>	6	Access Codes prompt ON	Access Codes prompt OFF
ON	<input type="checkbox"/>	7	User Functions prompt ON	User Functions prompt OFF
ON	<input type="checkbox"/>	8	Output Control prompt ON	Output Control prompt OFF

[61] Second User Display Mask

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	1	Installer Programming prompt ON	Installer Programming prompt OFF
ON	<input type="checkbox"/>	2	Stay Arm prompt ON	Stay Arm prompt OFF
ON	<input type="checkbox"/>	3	Quick Arm prompt ON	Quick Arm prompt OFF
ON	<input type="checkbox"/>	4	Interior Arm prompt ON	Interior Arm prompt OFF
OFF	<input type="checkbox"/>	5	Quick Exit prompt ON	Quick Exit prompt OFF
ON	<input type="checkbox"/>	6	View Event Buffer prompt ON	View Event Buffer prompt OFF
OFF	<input type="checkbox"/>	7	For Future Use	
OFF	<input type="checkbox"/>	8	Music Input ON	Music Input OFF

[62] Third User Display Mask

Default		Option	ON	OFF
ON	<input type="checkbox"/>	1	System Test prompt ON	System Test prompt OFF
ON	<input type="checkbox"/>	2	Time and Date prompt ON	Time and Date prompt OFF
ON	<input type="checkbox"/>	3	Auto-Arm Control prompt ON	Auto-Arm Days prompt OFF
ON	<input type="checkbox"/>	4	Auto-Arm Time prompt ON	Auto-Arm Time prompt OFF
ON	<input type="checkbox"/>	5	Download Enable prompt ON	Download Enable prompt OFF
ON	<input type="checkbox"/>	6	Bright Control prompt ON	Bright Control prompt OFF
ON	<input type="checkbox"/>	7	Contrast Control prompt ON	Contrast Control prompt OFF
ON	<input type="checkbox"/>	8	Buzzer Control prompt ON	Buzzer Control prompt OFF

[63] Downloaded LCD Message Duration

Default: 003 (Valid entries are 000-255, 000=Unlimited Message Display. This number represents the number of times the Downloaded message is cleared by pressing any key while the message is up after timeout)

[64] Key Options

Default		Option	ON	OFF
ON	<input type="checkbox"/>	1	[F]ire Keys enabled	[F]ire Keys disabled
ON	<input type="checkbox"/>	2	[A]uxiliary Keys enabled	[A]uxiliary Keys disabled
ON	<input type="checkbox"/>	3	[P]anic Keys enabled	[P]anic Keys disabled
OFF	<input type="checkbox"/>	4-8	For Future Use	

[65] Fourth User Display Mask

Default		Option	ON	OFF
ON	<input type="checkbox"/>	1	User Initiated Call-up prompt ON	User Initiated Call-up prompt OFF
OFF	<input type="checkbox"/>	2	For Future Use	
OFF	<input type="checkbox"/>	3	For Future Use	
ON	<input type="checkbox"/>	4	Command Output #1 prompt ON	Command Output #1 prompt OFF
ON	<input type="checkbox"/>	5	Command Output #2 prompt ON	Command Output #2 prompt OFF
OFF	<input type="checkbox"/>	6	Command Output #3 prompt ON	Command Output #3 prompt OFF
OFF	<input type="checkbox"/>	7	Command Output #4 prompt ON	Command Output #4 prompt OFF
OFF	<input type="checkbox"/>	8	For Future Use	

[66] Keypad Options

Default	Option	ON	OFF
ON <input type="checkbox"/>	1	Display Access Code when Programming	Display 'X' when Programming
ON <input type="checkbox"/>	2	Local Clock Display Enabled	Local Clock Display Disabled
OFF <input type="checkbox"/>	3	Local Clock Displays 24 Hour time	Local Clock Displays AM/PM
ON <input type="checkbox"/>	4	Auto Alarm Memory Scroll Enabled	Auto Alarm Memory Scroll Disabled
OFF <input type="checkbox"/>	5	Local Display of Temperature Enabled*	Local Display of Temperature Disabled
OFF <input type="checkbox"/>	6	Bypass Options prompt ON	Bypass Options prompt OFF
OFF <input type="checkbox"/>	7-8	For Future Use	

[67] Fifth User Display Mask

Default	Option	ON	OFF
OFF <input type="checkbox"/>	1	Thermostat CTRL Prompt ON*	Thermostat CTRL Prompt OFF
OFF <input type="checkbox"/>	2	Temperature Setting Prompt ON*	Temperature Setting Prompt OFF
OFF <input type="checkbox"/>	3	Occupancy Mode Prompt ON*	Occupancy Mode Prompt OFF
OFF <input type="checkbox"/>	4	Thermostat Mode Prompt ON*	Thermostat Mode Prompt OFF
OFF <input type="checkbox"/>	5	Fan Control Prompt ON*	Fan Control Prompt OFF
OFF <input type="checkbox"/>	6	For Keypad View Prompt ON*	For Keypad View Prompt OFF
OFF <input type="checkbox"/>	7-8	For Future Use	

[68] Sixth User Display Mask

Default	Option	ON	OFF
OFF <input type="checkbox"/>	1	Occupancy Mode Auxiliary Prompt ON*	Occupancy Mode Auxiliary Prompt OFF
OFF <input type="checkbox"/>	2	Occupancy Mode Day Prompt ON*	Occupancy Mode Day Prompt OFF
OFF <input type="checkbox"/>	3	Occupancy Mode Away Prompt ON*	Occupancy Mode Away Prompt OFF
OFF <input type="checkbox"/>	4	Occupancy Mode Night Prompt ON*	Occupancy Mode Night Prompt OFF
OFF <input type="checkbox"/>	5-8	For Future Use	

NOTE: These options are only relevant if you are using an LCD5500Z v2.1 or higher.

[97] View Software Version

[98] Initiate Global Label Broadcast

All LCD programming is done per keypad. If more than one LCD keypad are present on the system, and the PC5400 receives labels, labels programmed at one keypad can be broadcast to all other LCD keypads. Perform the following procedure in order to broadcast labels:

Step 1 - Program one LCD keypad completely.

Step 2 - Make sure all LCD keypads are connected to the Keybus.

Step 3 - Enter Keypad Programming, then enter section [98] at the keypad that was programmed. The keypad will now broadcast all the information programmed to all the other LCD keypads on the system.

Step 4 - When the keypad is finished press the [#] key to exit.

[99] Reset LCD EEPROM to Factory Defaults

ASCII Characters

032	#	&	>	,	/	<	?	^	|	~	ä	ç	ï	ñ	ö	ú
033	!	\$	'	*	-	:	=	@	_	}	°	ë	è	ì	ó	
034	"	%	^	+	.	;	>	1	~	ä	æ	í	ð	ó	ú	ý
035																

LCD5500Z v3.0 and Higher Keypads

The following is a description of the available programming options and their accompanying programming sections:

3. Enter the three-digit section number to be programmed.

How to Enter LCD Programming

Programming LCD keypads is similar to programming the rest of the system. Follow the programming procedure as outlined in Section 3 of the *Installation Manual*.

1. Enter keypad programming by pressing [*][8][Installer's Code].
2. Press the [*] key.

Programmable Labels

Zone labels and other LCD display identifiers can be customized to make operation of the system easier for the end user. The following procedure should be used for creating all LCD labels:

1. Enter Installer's Programming. Enter the three-digit section number for the label to be programmed.
2. Use the arrow keys (<>) to move the underline bar underneath the letter to be changed.
3. Press the number key [1] to [9] corresponding to the letter you require. The first time you press the number the first letter will appear. Pressing the number key again will display the next letter.

[001] to [032] Zone Labels (14 Characters)

Default: "Zone 1" - "Zone 32"

[065] Fire Alarm Label (14 Characters)

Default: "Fire Zone" _____

[066] Fail to Arm Event Message

Default: "System Has Failed to Arm" _____

[067] Alarm When Armed Event Message

Default: "Alarm Occurred While Armed < >" _____

[070] First User Display Mask

Default	Option	ON	OFF
ON <input type="checkbox"/>	1	Hold [P]anic Keys prompt ON	Hold [P]anic Keys prompt OFF
ON <input type="checkbox"/>	2	Zone Bypassing prompt ON	Zone Bypass prompt OFF
ON <input type="checkbox"/>	3	Troubles prompt ON	Troubles prompt OFF
ON <input type="checkbox"/>	4	Alarm Memory prompt ON	Alarm Memory prompt OFF
ON <input type="checkbox"/>	5	Door Chime Control prompt ON	Door Chime Control prompt OFF
ON <input type="checkbox"/>	6	Access Codes prompt ON	Access Codes prompt OFF
ON <input type="checkbox"/>	7	User Functions prompt ON	User Functions prompt OFF
ON <input type="checkbox"/>	8	Output Control prompt ON	Output Control prompt OFF

[071] Second User Display Mask

Default	Option	ON	OFF
OFF <input type="checkbox"/>	1	Installer Programming prompt ON	Installer Programming prompt OFF
ON <input type="checkbox"/>	2	Stay Arm prompt ON	Stay Arm prompt OFF
ON <input type="checkbox"/>	3	Quick Arm prompt ON	Quick Arm prompt OFF
ON <input type="checkbox"/>	4	Interior Arm prompt ON	Interior Arm prompt OFF
OFF <input type="checkbox"/>	5	Quick Exit prompt ON	Quick Exit prompt OFF
ON <input type="checkbox"/>	6	View Event Buffer prompt ON	View Event Buffer prompt OFF
OFF <input type="checkbox"/>	7	For Future Use	
OFF <input type="checkbox"/>	8	Music Input ON	Music Input OFF

[072] Third User Display Mask

Default	Option	ON	OFF
ON <input type="checkbox"/>	1	System Test prompt ON	System Test prompt OFF
ON <input type="checkbox"/>	2	Time and Date prompt ON	Time and Date prompt OFF
ON <input type="checkbox"/>	3	Auto-Arm Control prompt ON	Auto-Arm Days prompt OFF
ON <input type="checkbox"/>	4	Auto-Arm Time prompt ON	Auto-Arm Time prompt OFF
ON <input type="checkbox"/>	5	Download Enable prompt ON	Download Enable prompt OFF
ON <input type="checkbox"/>	6	Bright Control prompt ON	Bright Control prompt OFF
ON <input type="checkbox"/>	7	Contrast Control prompt ON	Contrast Control prompt OFF
ON <input type="checkbox"/>	8	Buzzer Control prompt ON	Buzzer Control prompt OFF

[073] Downloaded LCD Message Duration

Default: 003 _____ (Valid entries are 000-255, 000=Unlimited Message Display. This number represents the number of times the Downloaded message is cleared by pressing any key while the message is up after timeout)

[074] Key Options

Default	Option	ON	OFF
ON <input type="checkbox"/>	1	[F]ire Keys enabled	[F]ire Keys disabled
ON <input type="checkbox"/>	2	[A]uxiliary Keys enabled	[A]uxiliary Keys disabled
ON <input type="checkbox"/>	3	[P]anic Keys enabled	[P]anic Keys disabled
OFF <input type="checkbox"/>	4-8	For Future Use	

Refer to the following chart:

[1] - A, B, C, 1	[6] - P, Q, R, 6
[2] - D, E, F, 2	[7] - S, T, U, 7
[3] - G, H, I, 3	[8] - V, W, X, 8
[4] - J, K, L, 4	[9] - Y, Z, 9, 0
[5] - M, N, O, 5	[0] - Space

4. When the required letter or number is displayed use the arrow keys (<>) to scroll to the next letter.
5. When you are finished programming the Zone Label, press the [*] key, scroll to "Save," then press [*].
6. Continue from Step 2 until all Labels are programmed.

[075] Fourth User Display Mask

Default		Option	ON
ON	<input type="checkbox"/>	1	User Initiated Call-up prompt ON
OFF	<input type="checkbox"/>	2	Last Code to Disarm/Arm prompt ON
OFF	<input type="checkbox"/>	3	Walk Test Prompt ON
ON	<input type="checkbox"/>	4	Command Output #1 prompt ON
ON	<input type="checkbox"/>	5	Command Output #2 prompt ON
OFF	<input type="checkbox"/>	6	Command Output #3 prompt ON
OFF	<input type="checkbox"/>	7	Command Output #4 prompt ON
OFF	<input type="checkbox"/>	8	For Future Use

OFF

User Initiated Call-up prompt OFF
 Last Code to Disarm/Arm prompt OFF
 Walk Test Prompt ON
 Command Output #1 prompt OFF
 Command Output #2 prompt OFF
 Command Output #3 prompt OFF
 Command Output #4 prompt OFF

[076] Keypad Options

Default		Option	ON
ON	<input type="checkbox"/>	1	Display Access Code when Programming
ON	<input type="checkbox"/>	2	Local Clock Display Enabled
OFF	<input type="checkbox"/>	3	Local Clock Displays 24 Hour time
ON	<input type="checkbox"/>	4	Auto Alarm Memory Scroll Enabled
OFF	<input type="checkbox"/>	5	Local Display of Temperature Enabled*
OFF	<input type="checkbox"/>	6	Bypass Options prompt ON
OFF	<input type="checkbox"/>	7	For Future Use
OFF	<input type="checkbox"/>	8	Auto Scroll Open Zones Enabled

OFF

Display 'X' when Programming
 Local Clock Display Disabled
 Local Clock Displays AM/PM
 Auto Alarm Memory Scroll Disabled
 Local Display of Temperature Disabled
 Bypass Options prompt OFF
 Auto Scroll Open Zones Disabled

[077] Fifth User Display Mask

Default		Option	ON
OFF	<input type="checkbox"/>	1	Thermostat CTRL Prompt ON*
OFF	<input type="checkbox"/>	2	Temperature Setting Prompt ON*
OFF	<input type="checkbox"/>	3	Occupancy Mode Prompt ON*
OFF	<input type="checkbox"/>	4	Thermostat Mode Prompt ON*
OFF	<input type="checkbox"/>	5	Fan Control Prompt ON*
OFF	<input type="checkbox"/>	6	For Keypad View Prompt ON*
OFF	<input type="checkbox"/>	7-8	For Future Use

OFF

Thermostat CTRL Prompt OFF
 Temperature Setting Prompt OFF
 Occupancy Mode Prompt OFF
 Thermostat Mode Prompt OFF
 Fan Control Prompt OFF
 For Keypad View Prompt OFF

[078] Sixth User Display Mask

Default		Option	ON
OFF	<input type="checkbox"/>	1	Occupancy Mode Auxiliary Prompt ON*
OFF	<input type="checkbox"/>	2	Occupancy Mode Day Prompt ON*
OFF	<input type="checkbox"/>	3	Occupancy Mode Away Prompt ON*
OFF	<input type="checkbox"/>	4	Occupancy Mode Night Prompt ON*
OFF	<input type="checkbox"/>	5-8	For Future Use

OFF

Occupancy Mode Auxiliary Prompt OFF
 Occupancy Mode Day Prompt OFF
 Occupancy Mode Away Prompt OFF
 Occupancy Mode Night Prompt OFF

NOTE: These options are only relevant if you are using an LCD5500Z v2.1 or higher.

Partition Labels

Default: "System" - "Partition 8"

Section	Partition	Label
[101]	1/System	<input type="text"/>
[102]	2	<input type="text"/>
[103]	3	<input type="text"/>
[104]	4	<input type="text"/>
[105]	5	<input type="text"/>
[106]	6	<input type="text"/>
[107]	7	<input type="text"/>
[108]	8	<input type="text"/>

Command Output Labels

Default: "Command_O/P_1" - "Command_O/P_4"

Program a label for each Command Output used, as it will appear at each partition (of the *Installation Manual*).

Section	Partition	Command Output	Label
[120]	1	1	_____
[121]	1	2	_____
[122]	1	3	_____
[123]	1	4	_____
<hr/>			
[124]	2	1	_____
[125]	2	2	_____
[126]	2	3	_____
[127]	2	4	_____
<hr/>			
[128]	3	1	_____
[129]	3	2	_____
[130]	3	3	_____
[131]	3	4	_____
<hr/>			
[132]	4	1	_____
[133]	4	2	_____
[134]	4	3	_____
[135]	4	4	_____
<hr/>			
[136]	5	1	_____
[137]	5	2	_____
[138]	5	3	_____
[139]	5	4	_____
<hr/>			
[140]	6	1	_____
[141]	6	2	_____
[142]	6	3	_____
[143]	6	4	_____
<hr/>			
[144]	7	1	_____
[145]	7	2	_____
[146]	7	3	_____
[147]	7	4	_____
<hr/>			
[148]	8	1	_____
[149]	8	2	_____
[150]	8	3	_____
[151]	8	4	_____

[997] View Software Version

[998] Initiate Global Label Broadcast

All LCD programming is done per keypad. If more than one LCD keypad are present on the system, and the PC5400 receives labels, labels programmed at one keypad can be broadcast to all other LCD keypads. Perform the following procedure in order to broadcast labels:

Step 1 - Program one LCD keypad completely.

Step 2 - Make sure all LCD keypads are connected to the Keybus.

Step 3 - Enter Keypad Programming, then enter section [998] at the keypad that was programmed. The keypad will now broadcast all the information programmed to all the other LCD keypads on the system.

Step 4 - When the keypad is finished press the [#] key to exit.

[999] Reset LCD EEPROM to Factory Defaults

ASCII Characters

032	#	&	)	,	/	<	?	^	|	~	ä	c	î	ñ	ö	ü
035	038	041	044	047	050	053	056	059	062	065	068	071	074	077	080	083
!	\$	'	*	-	:	=	@	_	>	°	æ	ë	ì	ó	ø	
033	036	039	042	045	048	051	054	057	060	063	066	069	072	075	078	081
"	%	<	+	.	;	>	]	[	~	á	ê	í	ô	õ	ù	ú
034	037	040	043	046	049	052	055	058	061	064	067	070	073	076	079	082

Appendix B: Programming LCD5501Z Keypads

There are several programming options available for the LCD5501Z keypad. These are described below. Record all your programming choices in the programming worksheets included in this manual.

Programming Keypad Options

Programming the LCD5501Z is similar to programming the rest of the system. To change the keypad programming:

1. Enter [*][8][Installer's code]
2. Enter [000] to go to keypad programming
3. Enter section number [6] or [7].
4. To turn any of the options on or off, press the option number (from [1] to [8]).
5. When you are finished programming, press [#].

When you are in the LCD5501Z programming sections, the keypad will display which options are turned on along the top of the display. To turn an option on or off, press the number corresponding to the option on the number pad. The numbers of the options that are currently turned ON will be displayed.

NOTE: If the time does not display on keypad option is selected, make sure that the Keypad displays time when zones are open option is also selected.

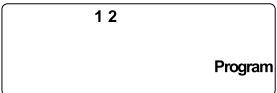
Alarms Displayed While Armed Option

You can disable the display of alarms on the keypad when the system is armed. The display of alarms is enabled by default. To disable the display of alarms when the system is armed, turn off section [6], option [5].

Emergency Key Options

You can enable or disable the Fire, Auxiliary and Panic keys at each keypad. These keys are enabled by default. Please see the *Power864 Installation Manual* for more information on these keys and their options. To turn any of the emergency keys on or

For example, if options 1 and 2 are on, the display will look like:



Clock Options

The LCD5501Z will display the current time after 30 seconds of no key presses. To set the correct time and date for the system, please refer to the *Power864 User's Guide*. You can change how the keypad displays the time with options [1] to [3] in programming section [6].

off on the keypad, enter section [7], and turn on or off options [1] to [3].

Door Chime on Zone Openings/Closings

By default, LCD5501Z keypads are programmed to sound door chimes on both zone openings and closings.

To change the door chime opening/closing settings, at each LCD5501Z keypad, enter section [6], and turn on or off options [6] and [7].

[6] LCD5501Z Keypad Options

Default	Option	On
ON	1	Local Clock Display Enabled
ON	2	Local Clock Displays AM/PM
OFF	3	Open Zones Override Clock Display
OFF	4	Scandinavian Approvals enabled
OFF	5	Alarms Not Displayed While Armed
OFF	6	Door Chime Enabled for Zone Openings
OFF	7	Door Chime Enabled for Zone Closings
OFF	8	For Future Use

Off
Local Clock Display Disabled
Local Clock Displays 24-hr Time
Open Zones Do Not Override Clock
Scandinavian Approvals disabled
Alarms Always Displayed While Armed
Door Chime Disabled for Zone Openings
Door Chime Disabled for Zone Closings

[7] Emergency Key Options

Default	Option	On
ON	1	[F] Key Enabled
ON	2	[A] Key Enabled
ON	3	[P] Key Enabled
OFF	4-8	For Future Use

Off
[F] Key Disabled
[A] Key Disabled
[P] Key Disabled

Programming Door Chime Options

You can program the LCD5501Z keypad to sound a tone when any zone is opened or closed. There are two parts to the LCD5501Z door chime programming:

- Program if the LCD5501Z will chime when zones are opened and/or closed (see).
- Program the type of sound the LCD5501Z will make when an individual zone is opened or closed.

For the door chime feature to work, you will also need to turn on the Door Chime attribute for each zone that will trigger the chime. This programming is done in the control panel software. Refer to the *Power864 Installation Manual* for more information.

Door Chime Sounds

You can program the LCD5501Z keypad to make different door chime sounds for individual zones, or groups of zones. Each

NOTE: LCD5501Z v 1.x keypads only support zones 1 to 32.

4. Turn one of the following options on by pressing [1], [2], [3], or [4]:
[1] 6 quick beeps (default sound)

NOTE: Make sure that only one of the above options is turned on. If more than one is on, the keypad will sound the first option that is enabled. If none of the options are selected, the keypad will not make any sound when the zone is opened or closed.

5. To program the door chime sound for another zone, repeat steps 3 and 4.
6. When you are finished programming the door chime sounds, press [#] to exit.

LCD5501Z keypad can make any of four door chime sounds for each zone that triggers the door chime:

- 3 quick beeps (default sound)
- 'Bing – Bing' tone
- 'Ding – Dong' tone
- 'Alarm' tone

NOTE: For a zone to be able to trigger the door chime sound, the Door Chime zone attribute must also be enabled in the control panel programming. Please see your *Power864 Installation Manual*.

To change the door chime sounds:

1. Enter [*][8][Installer's code].
2. Enter [*] to go to door chime sound programming.
3. Enter the 2-digit number for the zone you are programming [01] - [64].

- [2]'Bing – Bing' tone
- [3]'Ding – Dong' tone
- [4]'Alarm' tone

Door Chime Sound Programming

Zone	Location	Options:	[1] 3 Beeps (default)	[2] "Bing-bing"	[3] "Ding-dong"	[4] Alarm tone
[01]						
[02]						
[03]						
[04]						
[05]						
[06]						
[07]						
[08]						
[09]						
[10]						
[11]						
[12]						
[13]						
[14]						
[15]						
[16]						
[17]						
[18]						
[19]						
[20]						
[21]						
[22]						
[23]						
[24]						
[25]						
[26]						
[27]						
[28]						
[29]						
[30]						
[31]						
[32]						



©2001 Digital Security Controls Ltd.
Toronto, Canada • www.dsc.com
Printed in Canada 29005955 R001