

Keypad Programming

[000] Keypad Assignment (Section 2.6 “Keypad Assignment”)

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

[0] Partition and Slot [Valid entries are 0 (Global),1 and 2 for the Partition and 1-8 for the Slot]

[1] Function Key 1 Assignment (Valid entries are 00-21)

[2] Function Key 2 Assignment (Valid entries are 00-21)

[3] Function Key 3 Assignment (Valid entries are 00-21)

[4] Function Key 4 Assignment (Valid entries are 00-21)

[5] Function Key 5 Assignment (Valid entries are 00-21)

01 Select Partition 1 from Global

02 Select Partition 2 from Global

03 Stay Arm

04 Away Arm

05 [*][9] No-Entry Arm

06 [*][4] Chime On / Off

07 [*][6][—][4] System Test

08 [*][1] Bypass Mode

09 [*][2] Trouble Display

10 [*][3] Alarm Memory

11 [*][5] User Programming

12 [*][6] User Functions

13 Command Output 1 [*][7][1]

14 Command Output 2 [*][7][2]
(Sensor Reset)

15 General Voice Prompt Help

16 [*][0] Quick Exit

17 [*][1] Reactivate Stay/Away's

18 Identified Voice prompt Help

19 Command Output 3 [*][7][3]

20 For future use

21 Command Output 4 [*][7][4]

	Partition and Slot (Address)	Function Key 1	Function Key 2	Function Key 3	Function Key 4	Function Key 5
PC55XXZ Defaults	11	03	04	06	14	16
LCD5500Z Defaults	18	03	04	06	14	16
Keypad 1	_____	_____	_____	_____	_____	_____
Keypad 2	_____	_____	_____	_____	_____	_____
Keypad 3	_____	_____	_____	_____	_____	_____
Keypad 4	_____	_____	_____	_____	_____	_____
Keypad 5	_____	_____	_____	_____	_____	_____
Keypad 6	_____	_____	_____	_____	_____	_____
Keypad 7	_____	_____	_____	_____	_____	_____
Keypad 8	_____	_____	_____	_____	_____	_____

Basic System Programming

Zone Definitions

- | | | |
|---|--------------------------------------|--|
| 00 Null Zone (Not Used) | 09 24 Hour Supervisory | 18 24 Hour Sprinkler |
| 01 Delay 1 | 10 24 Hour Supervisory Buzzer | 19 24 Hour Water |
| 02 Delay 2 | 11 24 Hour Burglary | 20 24 Hour Freeze |
| 03 Instant | 12 24 Hour Holdup | 21 24 Hour Latching Tamper |
| 04 Interior | 13 24 Hour Gas | 22 Momentary Keyswitch Arm |
| 05 Interior, Stay/Away | 14 24 Hour Heat | 23 Maintained Keyswitch Arm |
| 06 Delay, Stay/Away | 15 24 Hour Medical | 24 LINKS Answer |
| 07 Delayed 24 Hour Fire (Hardwired) | 16 24 Hour Panic | 87 Delay 24 Hour Fire (Wireless) |
| 08 Standard 24 Hour Fire (Hardwired) | 17 24 Hour Emergency | 88 Standard 24 Hour Fire (Wireless) |

[001] Zone 1-8 Definitions (Section 5.1 "Zone Definitions")

- | | |
|--------------------------------|--------------------------------|
| Default | Default |
| 01 <input type="text"/> Zone 1 | 04 <input type="text"/> Zone 5 |
| 03 <input type="text"/> Zone 2 | 04 <input type="text"/> Zone 6 |
| 03 <input type="text"/> Zone 3 | 04 <input type="text"/> Zone 7 |
| 03 <input type="text"/> Zone 4 | 04 <input type="text"/> Zone 8 |

[002] Zone 9-16 Definitions (Section 5.1 "Zone Definitions")

- | | |
|---------------------------------|---------------------------------|
| Default | Default |
| 00 <input type="text"/> Zone 9 | 00 <input type="text"/> Zone 13 |
| 00 <input type="text"/> Zone 10 | 00 <input type="text"/> Zone 14 |
| 00 <input type="text"/> Zone 11 | 00 <input type="text"/> Zone 15 |
| 00 <input type="text"/> Zone 12 | 00 <input type="text"/> Zone 16 |

[003] Zone 17-24 Definitions (Section 5.1 "Zone Definitions")

- | | |
|---------------------------------|---------------------------------|
| Default | Default |
| 00 <input type="text"/> Zone 17 | 00 <input type="text"/> Zone 21 |
| 00 <input type="text"/> Zone 18 | 00 <input type="text"/> Zone 22 |
| 00 <input type="text"/> Zone 19 | 00 <input type="text"/> Zone 23 |
| 00 <input type="text"/> Zone 20 | 00 <input type="text"/> Zone 24 |

[004] Zone 25-32 Definitions (Section 5.1 "Zone Definitions")

- | | |
|---------------------------------|---------------------------------|
| Default | Default |
| 00 <input type="text"/> Zone 25 | 00 <input type="text"/> Zone 29 |
| 00 <input type="text"/> Zone 26 | 00 <input type="text"/> Zone 30 |
| 00 <input type="text"/> Zone 27 | 00 <input type="text"/> Zone 31 |
| 00 <input type="text"/> Zone 28 | 00 <input type="text"/> Zone 32 |

[005] System Times

- | | |
|--------------------------|---|
| Default | |
| 030 <input type="text"/> | Entry Delay 1 (001-255 seconds) (5.15 "Entry/Exit Delay Options") |
| 045 <input type="text"/> | Entry Delay 2 (001-255 seconds) (5.15 "Entry/Exit Delay Options") |
| 120 <input type="text"/> | Exit Delay (001-255 seconds) (5.15 "Entry/Exit Delay Options") |
| 004 <input type="text"/> | Bell Cut-off (001-255 minutes) (5.12 "Siren") |

[006] Installer's Code (Section 4.1 "How to Enter Installer Programming")

Default
5010

[007] Master Code (Section 3.1 "Access Codes")

Default
1234

[008] Maintenance Code (Section 3.1 "Access Codes")

Default
AAAA

Programmable Output Options

- | | |
|--|--|
| 00 Not used | 13 Kissoff Output |
| 01 Burglary and Fire Bell Output | 14 Ground Start Pulse |
| 02 For future use | 15 Remote Operation (DLS-1 support) |
| 03 Sensor Reset [★][7][2] | 16 LINKS 1000 Support (PGM 1 only) |
| 04 2-Wire Smoke Support (PGM2 Only) | 17 Away Arm |
| 05 System (Partition) Armed Status | 18 Stay Arm |
| 06 Ready To Arm | 19 [★][7][1] Command Output |
| 07 Keypad Buzzer Follow Mode | 20 [★][7][2] Command Output |
| 08 Courtesy Pulse | 21 [★][7][3] Command Output |
| 09 System Trouble Output (with Trouble options) | 22 [★][7][4] Command Output |
| 10 Latched System Event [Strobe (with Event options)] | 23 Silent 24-Hr (PGM2 Only) |
| 11 System Tamper (all sources: zones, kpd, modules) | 24 Audible 24-Hr (PGM2 Only) |
| 12 TLM and Alarm | |

NOTE: PGM output options [03], [04] and [20] cannot be used together on the same system.

[009] PC5010 PGM Output Programming (PGM 1 & 2) (Section 5.10 "PGM Outputs")

Default
19 PGM 1
10 PGM 2

[010] PC5208 PGM Output Programming (PGM 3-10) (Section 5.10 "PGM Outputs")

Default	Default
01 <u> </u> PGM 3	01 <u> </u> PGM 7
01 <u> </u> PGM 4	01 <u> </u> PGM 8
01 <u> </u> PGM 5	01 <u> </u> PGM 9
01 <u> </u> PGM 6	01 <u> </u> PGM 10

[011] PC5204 PGM Output Programming (PGM 11-14) (Section 5.10 "PGM Outputs")

Default
01 PGM 11
01 PGM 12
01 PGM 13
01 PGM 14

[012] Keypad Lockout Options (Section 5.22 "Keypad Lockout")

Default	
000 <u> </u> <u> </u> <u> </u>	Number of Invalid Codes Before Lockout (enter 000-255)
000 <u> </u> <u> </u> <u> </u>	Lockout Duration (000-255 minutes)

[013] First System Option Code

Default	Option	ON	OFF	Section
OFF	<input type="checkbox"/>	1 Normally Closed Loops	End-of-Line Resistors	2.9
OFF	<input type="checkbox"/>	2 Double End-of-Line Resistors	Single End-of-Line Resistors	2.9
ON	<input type="checkbox"/>	3* Panel Shows All Troubles While Armed	Panel Shows Fire Troubles Only While Armed	3.4
OFF	<input type="checkbox"/>	4 Tamper/Faults Do Not Show as Open	Tamper/Faults Show as Open	5.25
OFF	<input type="checkbox"/>	5 Zone 1 is Fast Loop Response	Zone 1 is Standard Loop Response	5.24
ON	<input type="checkbox"/>	6 Audible Exit Fault Enabled	Audible Exit Fault Disabled	5.15
ON	<input type="checkbox"/>	7 Event Buffer Follows Swinger Shutdown	Event Buffer Logs Events Past shutdown	5.16
OFF	<input type="checkbox"/>	8 Temporal Three Fire Signal enabled	Standard Pulsed Fire Signal	5.12

* Option 3 must be OFF if LCD5500 keypads older than v2.0 are used.

[014] Second System Option Code

Default	Option	ON	OFF	Section
OFF	<input type="checkbox"/>	1 Arm / Disarm Bell Squawk enabled	Arm / Disarm Bell Squawk disabled	5.20
OFF	<input type="checkbox"/>	2 Bell Squawk During Auto Arm	No Bell Squawk During Auto Arm	5.15
OFF	<input type="checkbox"/>	3 Bell Squawk On Exit Delay	No Bell Squawk On Exit Delay	5.15
OFF	<input type="checkbox"/>	4 Bell Squawk On Entry Delay	No Bell Squawk On Entry Delay	5.15
OFF	<input type="checkbox"/>	5 Bell Squawk On Trouble	No Bell Squawk On Trouble	3.4
ON	<input type="checkbox"/>	6 Audible Exit Beeps	Silent Exit Delay	5.15
OFF	<input type="checkbox"/>	7 Exit Delay Termination Enabled	Exit Delay Termination Disabled	5.15
OFF	<input type="checkbox"/>	8 Fire Bell is continuous	Fire Bell follows Bell Cut-off	5.12

[015] Third System Option Code

Default	Option	ON	OFF	Section
ON	<input type="checkbox"/>	1 Fire Keys Enabled	Fire Keys Disabled	5.14
OFF	<input type="checkbox"/>	2 Panic Keys Audible (Bell / Beeps)	Panic Keys Silent	5.14
OFF	<input type="checkbox"/>	3 Quick Exit Enabled	Quick Exit Disabled	3.4
ON	<input type="checkbox"/>	4 Quick Arming Enabled	Quick Arming Disabled	3.4
		([*][0]/Function keys)	/ Function keys Require Code	
OFF	<input type="checkbox"/>	5 Code Required For Bypassing	No Code Required	3.4
OFF	<input type="checkbox"/>	6 Master Code Not Changeable	Master Code Changeable	3.1
ON	<input type="checkbox"/>	7 TLM Enabled	TLM Disabled	5.11
OFF	<input type="checkbox"/>	8 TLM Audible When Armed	TLM Trouble Only When Armed	5.11

[016] Fourth System Option Code

Default	Option	ON	OFF	Section
ON	<input type="checkbox"/>	1 AC Trouble Displayed	AC Trouble Not Displayed	3.4
OFF	<input type="checkbox"/>	2 Trouble Light Flashes if AC Fails	Trouble Light Does Not Follow AC Status	3.4
OFF	<input type="checkbox"/>	3 Blank Keypad When Not Used	Keypad Active Always	5.23
OFF	<input type="checkbox"/>	4 Code Required to Remove Kypd Blanking	No Code Required	5.23
ON	<input type="checkbox"/>	5 Keypad Backlighting is enabled	Keypad Backlighting is disabled	5.19
OFF	<input type="checkbox"/>	6 Power Save Mode enabled	Power Save Mode disabled	5.23
OFF	<input type="checkbox"/>	7 Bypass Status Displayed While Armed	Bypass Status Not Displayed While Armed	5.20
OFF	<input type="checkbox"/>	8 Keypad Tamper enabled	Keypad Tamper disabled	5.25

[020] Keypad Zone Assignments (Section 5.1.1 "Assigning Keypad Zones")

(Valid entries are zones 01-32) **NOTE: Only one keypad may be assigned to each zone.**

Default	Zone Address	Keypad	Default	Zone Address	Keypad
00	<input type="checkbox"/>	1	00	<input type="checkbox"/>	5
00	<input type="checkbox"/>	2	00	<input type="checkbox"/>	6
00	<input type="checkbox"/>	3	00	<input type="checkbox"/>	7
00	<input type="checkbox"/>	4	00	<input type="checkbox"/>	8

Advanced System Programming

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

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

Zone 1-32 Attributes (Section 5.2 "Zone Attributes", see also section 5.1 "Zone Definitions")

Section	Zone	ZoneDefn.	1	2	3	4	5	6	7	8
[101]	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"/>
[102]	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"/>
[103]	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"/>
[104]	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"/>
[105]	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"/>
[106]	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"/>
[107]	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"/>
[108]	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"/>
[109]	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"/>
[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"/>
[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"/>
[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"/>
[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"/>
[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"/>
[115]	15	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[116]	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"/>
[117]	17	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[118]	18	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[119]	19	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[120]	20	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[121]	21	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[122]	22	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[123]	23	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[124]	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"/>
[125]	25	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[126]	26	()	<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 sections [001] - [004].

Section	Zone	ZoneDefn.	1	2	3	4	5	6	7	8
[127]	27	()*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[128]	28	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[129]	29	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[130]	30	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[131]	31	()	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[132]	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"/>

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

PGM Attributes (Section 5.10 "PGM Outputs")

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

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

Attribute:	1	2	3	4	5
ON	Part. 1 enabled	Part. 2 enabled	True Output	5 sec. pulse	Code Req.
OFF	Disabled	Disabled	Inverted	On / Off	No Code Req.
PGM Option					
[01] Burg. / Fire Bell**			Y		
[03] Sensor Reset	Y	N	Y		N
[04] 2-wire Smoke			Y		N
[05] Armed Status	Y	N	Y		
[06] Ready To Arm	Y	N	Y		
[07] Kypd Bzz Follow	Y	N	Y		
[08] Courtesy Pulse	Y	N	Y		
[11] System Tamper			Y		
[12] TLM and Alarm			Y		
[13] Kiss-off			Y		
[14] Gnd Strt Pulse			Y		
[15] Remote Op.			Y		
[16] LINKS 1000 Sup.			Y		
[17] Away Armed Status	Y	N	Y		
[18] Stay Armed Status	Y	N	Y		
[19] Comm. Output #1	Y	N	Y	Y	Y
[20] Comm. Output #2	Y	N	Y	Y	N
[21] Comm. Output #3	Y	N	Y	Y	N
[22] Comm. Output #4	Y	N	Y	Y	N
[23] Silent 24 Hr			Y*		
[24] Audible 24 Hr			Y*		

* PGM attribute (3) must be ON for PGM output types [04], [23] and [24] for proper operation.

** PGM option [01] Burg./Fire Bell cannot be partitioned.

Attribute:	1	2	3	4	5	6	7	8
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
PGM Option								
[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.	—
OFF	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	Disabled	—
[10] Latched Sys. Event	Y	Y	Y	Y	Y	Y	Y	

Section	PGM #	PGM Option	1	2	3	4	5	6	7	8
PC5010										
[141]	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"/>
[142]	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"/>
PC5208										
[143]	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"/>
[144]	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"/>
[145]	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"/>
[146]	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"/>
[147]	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"/>
[148]	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"/>
[149]	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"/>
[150]	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"/>

*Record here based on programming in sections [009] - [011].

Section	PGM #	PGM Option	1	2	3	4	5	6	7	8
PC5204										
[151]	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"/>
[152]	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"/>
[153]	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"/>
[154]	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 sections [009] - [011].

[160] Maximum Dialing Attempts to Each Phone Number (Section 5.3 “Communicator Dialing”)

Default: 008 Valid entries are 001-255 attempts (Do not enter 000)

[161] Post Dial Wait for Handshake (All Formats) (Section 5.3 “Communicator Dialing”)

Default: 040 Valid entries are 001-255 seconds

Zone Programming

[201] First Partition Option Code (Section 5.9 “Partition/Zone Assignment”)

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	1	Partition 2 is Enabled	Partition 2 is Disabled
OFF	<input type="checkbox"/>	2-8	For Future Use	

[202] Partition 1 Zone Assignments (1-8) (Section 5.9 “Partition/Zone Assignment”)

Default		Option	ON	OFF
ON	<input type="checkbox"/>	1	Zone 1 is on Partition 1	Zone 1 is not on Partition 1
ON	<input type="checkbox"/>	2	Zone 2 is on Partition 1	Zone 2 is not on Partition 1
ON	<input type="checkbox"/>	3	Zone 3 is on Partition 1	Zone 3 is not on Partition 1
ON	<input type="checkbox"/>	4	Zone 4 is on Partition 1	Zone 4 is not on Partition 1
ON	<input type="checkbox"/>	5	Zone 5 is on Partition 1	Zone 5 is not on Partition 1
ON	<input type="checkbox"/>	6	Zone 6 is on Partition 1	Zone 6 is not on Partition 1
ON	<input type="checkbox"/>	7	Zone 7 is on Partition 1	Zone 7 is not on Partition 1
ON	<input type="checkbox"/>	8	Zone 8 is on Partition 1	Zone 8 is not on Partition 1

[203] Partition 1 Zone Assignments (9-16) (Section 5.9 “Partition/Zone Assignment”)

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	1	Zone 9 is on Partition 1	Zone 9 is not on Partition 1
OFF	<input type="checkbox"/>	2	Zone 10 is on Partition 1	Zone 10 is not on Partition 1
OFF	<input type="checkbox"/>	3	Zone 11 is on Partition 1	Zone 11 is not on Partition 1
OFF	<input type="checkbox"/>	4	Zone 12 is on Partition 1	Zone 12 is not on Partition 1
OFF	<input type="checkbox"/>	5	Zone 13 is on Partition 1	Zone 13 is not on Partition 1
OFF	<input type="checkbox"/>	6	Zone 14 is on Partition 1	Zone 14 is not on Partition 1
OFF	<input type="checkbox"/>	7	Zone 15 is on Partition 1	Zone 15 is not on Partition 1
OFF	<input type="checkbox"/>	8	Zone 16 is on Partition 1	Zone 16 is not on Partition 1

[204] Partition 1 Zone Assignments (17-24) (Section 5.9 “Partition/Zone Assignment”)

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	1	Zone 17 is on Partition 1	Zone 17 is not on Partition 1
OFF	<input type="checkbox"/>	2	Zone 18 is on Partition 1	Zone 18 is not on Partition 1
OFF	<input type="checkbox"/>	3	Zone 19 is on Partition 1	Zone 19 is not on Partition 1
OFF	<input type="checkbox"/>	4	Zone 20 is on Partition 1	Zone 20 is not on Partition 1
OFF	<input type="checkbox"/>	5	Zone 21 is on Partition 1	Zone 21 is not on Partition 1
OFF	<input type="checkbox"/>	6	Zone 22 is on Partition 1	Zone 22 is not on Partition 1
OFF	<input type="checkbox"/>	7	Zone 23 is on Partition 1	Zone 23 is not on Partition 1
OFF	<input type="checkbox"/>	8	Zone 24 is on Partition 1	Zone 24 is not on Partition 1

[205] Partition 1 Zone Assignments (25-32) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	1	Zone 25 is on Partition 1	Zone 25 is not on Partition 1
OFF	<input type="checkbox"/>	2	Zone 26 is on Partition 1	Zone 26 is not on Partition 1
OFF	<input type="checkbox"/>	3	Zone 27 is on Partition 1	Zone 27 is not on Partition 1
OFF	<input type="checkbox"/>	4	Zone 28 is on Partition 1	Zone 28 is not on Partition 1
OFF	<input type="checkbox"/>	5	Zone 29 is on Partition 1	Zone 29 is not on Partition 1
OFF	<input type="checkbox"/>	6	Zone 30 is on Partition 1	Zone 30 is not on Partition 1
OFF	<input type="checkbox"/>	7	Zone 31 is on Partition 1	Zone 31 is not on Partition 1
OFF	<input type="checkbox"/>	8	Zone 32 is on Partition 1	Zone 32 is not on Partition 1

[206] Partition 2 Zone Assignments (1-8) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	1	Zone 1 is on Partition 2	Zone 1 is not on Partition 2
OFF	<input type="checkbox"/>	2	Zone 2 is on Partition 2	Zone 2 is not on Partition 2
OFF	<input type="checkbox"/>	3	Zone 3 is on Partition 2	Zone 3 is not on Partition 2
OFF	<input type="checkbox"/>	4	Zone 4 is on Partition 2	Zone 4 is not on Partition 2
OFF	<input type="checkbox"/>	5	Zone 5 is on Partition 2	Zone 5 is not on Partition 2
OFF	<input type="checkbox"/>	6	Zone 6 is on Partition 2	Zone 6 is not on Partition 2
OFF	<input type="checkbox"/>	7	Zone 7 is on Partition 2	Zone 7 is not on Partition 2
OFF	<input type="checkbox"/>	8	Zone 8 is on Partition 2	Zone 8 is not on Partition 2

[207] Partition 2 Zone Assignments (9-16) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	1	Zone 9 is on Partition 2	Zone 9 is not on Partition 2
OFF	<input type="checkbox"/>	2	Zone 10 is on Partition 2	Zone 10 is not on Partition 2
OFF	<input type="checkbox"/>	3	Zone 11 is on Partition 2	Zone 11 is not on Partition 2
OFF	<input type="checkbox"/>	4	Zone 12 is on Partition 2	Zone 12 is not on Partition 2
OFF	<input type="checkbox"/>	5	Zone 13 is on Partition 2	Zone 13 is not on Partition 2
OFF	<input type="checkbox"/>	6	Zone 14 is on Partition 2	Zone 14 is not on Partition 2
OFF	<input type="checkbox"/>	7	Zone 15 is on Partition 2	Zone 15 is not on Partition 2
OFF	<input type="checkbox"/>	8	Zone 16 is on Partition 2	Zone 16 is not on Partition 2

[208] Partition 2 Zone Assignments (17-24) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	1	Zone 17 is on Partition 2	Zone 17 is not on Partition 2
OFF	<input type="checkbox"/>	2	Zone 18 is on Partition 2	Zone 18 is not on Partition 2
OFF	<input type="checkbox"/>	3	Zone 19 is on Partition 2	Zone 19 is not on Partition 2
OFF	<input type="checkbox"/>	4	Zone 20 is on Partition 2	Zone 20 is not on Partition 2
OFF	<input type="checkbox"/>	5	Zone 21 is on Partition 2	Zone 21 is not on Partition 2
OFF	<input type="checkbox"/>	6	Zone 22 is on Partition 2	Zone 22 is not on Partition 2
OFF	<input type="checkbox"/>	7	Zone 23 is on Partition 2	Zone 23 is not on Partition 2
OFF	<input type="checkbox"/>	8	Zone 24 is on Partition 2	Zone 24 is not on Partition 2

[209] Partition 2 Zone Assignments (25-32) (Section 5.9 "Partition/Zone Assignment")

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	1	Zone 25 is on Partition 2	Zone 25 is not on Partition 2
OFF	<input type="checkbox"/>	2	Zone 26 is on Partition 2	Zone 26 is not on Partition 2
OFF	<input type="checkbox"/>	3	Zone 27 is on Partition 2	Zone 27 is not on Partition 2
OFF	<input type="checkbox"/>	4	Zone 28 is on Partition 2	Zone 28 is not on Partition 2
OFF	<input type="checkbox"/>	5	Zone 29 is on Partition 2	Zone 29 is not on Partition 2
OFF	<input type="checkbox"/>	6	Zone 30 is on Partition 2	Zone 30 is not on Partition 2
OFF	<input type="checkbox"/>	7	Zone 31 is on Partition 2	Zone 31 is not on Partition 2
OFF	<input type="checkbox"/>	8	Zone 32 is on Partition 2	Zone 32 is not on Partition 2

Communicator Programming

NOTE: For sections [301] to [352], the contents of every section by default is [F].

[301] First Telephone Number (32 Digits) (Section 5.4 “Communicator – Phone Numbers”)

[302] Second Telephone Number (32 Digits) (Section 5.4 “Communicator – Phone Numbers”)

[303] Third Telephone Number (32 Digits) (Section 5.4 “Communicator – Phone Numbers”)

[310] Partition 1 Identifier Code (Section 5.5 “Communicator – Account Numbers”)

NOTE: If using the SIA communication format, only the partition 1 identifier will be used as the account code.

[311] Partition 2 Identifier Code (Section 5.5 “Communicator – Account Numbers”)

[320] Alarm Reporting Codes, Zones 1-8 (Section 5.7 “Communicator – Reporting Codes”)

_____ Zone 1	_____ Zone 5
_____ Zone 2	_____ Zone 6
_____ Zone 3	_____ Zone 7
_____ Zone 4	_____ Zone 8

[321] Alarm Reporting Codes, Zones 9-16 (Section 5.7 “Communicator – Reporting Codes”)

_____ Zone 9	_____ Zone 13
_____ Zone 10	_____ Zone 14
_____ Zone 11	_____ Zone 15
_____ Zone 12	_____ Zone 16

[322] Alarm Reporting Codes, Zones 17-24 (Section 5.7 “Communicator – Reporting Codes”)

_____ Zone 17	_____ Zone 21
_____ Zone 18	_____ Zone 22
_____ Zone 19	_____ Zone 23
_____ Zone 20	_____ Zone 24

[323] Alarm Reporting Codes, Zones 25-32 (Section 5.7 “Communicator – Reporting Codes”)

_____ Zone 25	_____ Zone 29
_____ Zone 26	_____ Zone 30
_____ Zone 27	_____ Zone 31
_____ Zone 28	_____ Zone 32

[324] Alarm Restoral Reporting Codes, Zones 1-8 (Section 5.7 “Communicator – Reporting Codes”)

_____ Zone 1	_____ Zone 5
_____ Zone 2	_____ Zone 6
_____ Zone 3	_____ Zone 7
_____ Zone 4	_____ Zone 8

[325] Alarm Restoral Reporting Codes, Zones 9-16 (Section 5.7 “Communicator – Reporting Codes”)

_____ Zone 9	_____ Zone 13
_____ Zone 10	_____ Zone 14
_____ Zone 11	_____ Zone 15
_____ Zone 12	_____ Zone 16

[326] Alarm Restoral Reporting Codes, Zones 17-24 (Section 5.7 "Communicator – Reporting Codes")

	Zone 17		Zone 21
	Zone 18		Zone 22
	Zone 19		Zone 23
	Zone 20		Zone 24

[327] Alarm Restoral Reporting Codes, Zones 25-32 (Section 5.7 "Communicator – Reporting Codes")

	Zone 25		Zone 29
	Zone 26		Zone 30
	Zone 27		Zone 31
	Zone 28		Zone 32

[328] Miscellaneous Alarm Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

	Duress Alarm		Zone Expander Supervisory Alarm
	Opening After Alarm		Zone Expander Supervisory Restoral
	Recent Closing		Cross Zone Police Code Alarm

[329] Priority Alarm and Restoral (Section 5.7 "Communicator – Reporting Codes")

	Keypad Fire Alarm		Keypad Fire Restoral
	Keypad Auxiliary Alarm		Keypad Auxiliary Restoral
	Keypad Panic Alarm		Keypad Panic Restoral
	PGM2 Alarm		PGM2 Restoral

[330] Tamper Reporting Codes, Zones 1-8 (Section 5.7 "Communicator – Reporting Codes")

	Zone 1		Zone 5
	Zone 2		Zone 6
	Zone 3		Zone 7
	Zone 4		Zone 8

[331] Tamper Reporting Codes, Zones 9-16 (Section 5.7 "Communicator – Reporting Codes")

	Zone 9		Zone 13
	Zone 10		Zone 14
	Zone 11		Zone 15
	Zone 12		Zone 16

[332] Tamper Reporting Codes, Zones 17-24 (Section 5.7 "Communicator – Reporting Codes")

	Zone 17		Zone 21
	Zone 18		Zone 22
	Zone 19		Zone 23
	Zone 20		Zone 24

[333] Tamper Reporting Codes, Zones 25-32 (Section 5.7 "Communicator – Reporting Codes")

	Zone 25		Zone 29
	Zone 26		Zone 30
	Zone 27		Zone 31
	Zone 28		Zone 32

[334] Tamper Restoral Reporting Codes, Zones 1-8 (Section 5.7 "Communicator – Reporting Codes")

	Zone 1		Zone 5
	Zone 2		Zone 6
	Zone 3		Zone 7
	Zone 4		Zone 8

[335] Tamper Restoral Reporting Codes, Zones 9-16 (Section 5.7 "Communicator – Reporting Codes")

	Zone 9		Zone 13
	Zone 10		Zone 14
	Zone 11		Zone 15
	Zone 12		Zone 16

[336] Tamper Restoral Reporting Codes, Zones 17-24 (Section 5.7 "Communicator – Reporting Codes")

	Zone 17		Zone 21
	Zone 18		Zone 22
	Zone 19		Zone 23
	Zone 20		Zone 24

[337] Tamper Restoral Reporting Codes, Zones 25-32 (Section 5.7 "Communicator – Reporting Codes")

	Zone 25		Zone 29
	Zone 26		Zone 30
	Zone 27		Zone 31
	Zone 28		Zone 32

[338] Miscellaneous Tamper Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

	General System Tamper
	General System Tamper Rest.
	Keypad Lockout

[339] Closing (Arming) Reporting Codes, Access Codes 1-8 (Section 5.7 "Communicator – Reporting Codes")

	Code 1		Code 5
	Code 2		Code 6
	Code 3		Code 7
	Code 4		Code 8

[340] Closing (Arming) Reporting Codes, Access Codes 9-16 (Section 5.7 "Communicator – Reporting Codes")

	Code 9		Code 13
	Code 10		Code 14
	Code 11		Code 15
	Code 12		Code 16

[341] Closing (Arming) Reporting Codes, Access Codes 17-24 (Section 5.7 "Communicator – Reporting Codes")

	Code 17		Code 21
	Code 18		Code 22
	Code 19		Code 23
	Code 20		Code 24

[342] Closing (Arming) Reporting Codes, Access Codes 25-32 (Section 5.7 "Communicator – Reporting Codes")

	Code 25		Code 29
	Code 26		Code 30
	Code 27		Code 31
	Code 28		Code 32

[343] Miscellaneous Closing (Arming) Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

	Closing by Duress Code 33		Closing by System Code 42
	Closing by Duress Code 34		Partial Closing
	Closing by System Code 40		Special Closing
	Closing by System Code 41		

[344] Opening (Disarming) Reporting Codes, Access Codes 1-8

(Section 5.7 "Communicator – Reporting Codes")

<input type="checkbox"/> Code 1	<input type="checkbox"/> Code 5
<input type="checkbox"/> Code 2	<input type="checkbox"/> Code 6
<input type="checkbox"/> Code 3	<input type="checkbox"/> Code 7
<input type="checkbox"/> Code 4	<input type="checkbox"/> Code 8

[345] Opening (Disarming) Reporting Codes, Access Codes 9-16

(Section 5.7 "Communicator – Reporting Codes")

<input type="checkbox"/> Code 9	<input type="checkbox"/> Code 13
<input type="checkbox"/> Code 10	<input type="checkbox"/> Code 14
<input type="checkbox"/> Code 11	<input type="checkbox"/> Code 15
<input type="checkbox"/> Code 12	<input type="checkbox"/> Code 16

[346] Opening (Disarming) Reporting Codes, Access Codes 17-24

(Section 5.7 "Communicator – Reporting Codes")

<input type="checkbox"/> Code 17	<input type="checkbox"/> Code 21
<input type="checkbox"/> Code 18	<input type="checkbox"/> Code 22
<input type="checkbox"/> Code 19	<input type="checkbox"/> Code 23
<input type="checkbox"/> Code 20	<input type="checkbox"/> Code 24

[347] Opening (Disarming) Reporting Codes, Access Codes 25-32

(Section 5.7 "Communicator – Reporting Codes")

<input type="checkbox"/> Code 25	<input type="checkbox"/> Code 29
<input type="checkbox"/> Code 26	<input type="checkbox"/> Code 30
<input type="checkbox"/> Code 27	<input type="checkbox"/> Code 31
<input type="checkbox"/> Code 28	<input type="checkbox"/> Code 32

[348] Miscellaneous Opening (Disarming) Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

<input type="checkbox"/> Opening by Duress Code 33	<input type="checkbox"/> Opening by System Code 42
<input type="checkbox"/> Opening by Duress Code 34	<input type="checkbox"/> Auto Arm Cancellation
<input type="checkbox"/> Opening by System Code 40	<input type="checkbox"/> Special Opening
<input type="checkbox"/> Opening by System Code 41	

[349] Maintenance Alarm Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

<input type="checkbox"/> Battery Trouble Alarm	<input type="checkbox"/> Auxiliary Power Supply Trouble Alarm
<input type="checkbox"/> AC Failure Trouble Alarm	<input type="checkbox"/> TLM Trouble Code (via LINKS)
<input type="checkbox"/> Bell Circuit Trouble Alarm	<input type="checkbox"/> General System Trouble
<input type="checkbox"/> Fire Trouble Alarm	<input type="checkbox"/> General System Supervisory

[350] Maintenance Restoral Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

<input type="checkbox"/> Battery Trouble Restoral	<input type="checkbox"/> Auxiliary Power Supply Trouble Restoral
<input type="checkbox"/> AC Failure Trouble Restoral	<input type="checkbox"/> TLM Restoral
<input type="checkbox"/> Bell Circuit Trouble Restoral	<input type="checkbox"/> General System Trouble Restore
<input type="checkbox"/> Fire Trouble Restoral	<input type="checkbox"/> General System Supervisory Restore

[351] Miscellaneous Maintenance Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

<input type="checkbox"/> Phone Number 1 Failure to Communicate
<input type="checkbox"/> Phone Number 2 Failure to Communicate
<input type="checkbox"/> Event Buffer is 75% Full Since Last Upload
<input type="checkbox"/> DLS Lead IN
<input type="checkbox"/> DLS Lead OUT
<input type="checkbox"/> General Zone Trouble Alarm
<input type="checkbox"/> General Zone Trouble Restore
<input type="checkbox"/> Delinquency Code

[352] Test Transmission Reporting Codes (Section 5.7 “Communicator – Reporting Codes”)

Periodic Test Transmission LINKS 1000 Test Transmission Code
 System Test

[353] Wireless Maintenance Reporting Codes (Section 5.7 “Communicator – Reporting Codes”)

General Zone Low Battery Alarm General Zone Low Battery Restore

[360] Communicator Format Options (Section 5.6 “Communicator – Reporting Formats”)

NOTE: The 3rd phone number follows the format programmed for the 1st phone number.

Default

02 1st Phone Number

02 2nd Phone Number

01 20 BPS, 1400 HZ handshake

04 SIA FSK

02 20 BPS, 2300 HZ handshake

05 Pager

03 DTMF CONTACT I.D.

[361] Partition 1 Alarms and Restorals (Section 5.3 “Communicator – Dialing”)

Default	Option	ON	OFF
ON	<input type="checkbox"/>	1 1st Telephone Number	Disabled
OFF	<input type="checkbox"/>	2 2nd Telephone Number	Disabled
OFF	<input type="checkbox"/>	3 1st Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	4 2nd Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	5-8 For Future Use	

[362] Partition 2 Alarms and Restorals (Section 5.3 “Communicator – Dialing”)

Default	Option	ON	OFF
ON	<input type="checkbox"/>	1 1st Telephone Number	Disabled
OFF	<input type="checkbox"/>	2 2nd Telephone Number	Disabled
OFF	<input type="checkbox"/>	3 1st Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	4 2nd Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	5-8 For Future Use	

[363] Partition 1 Tamper and Restorals (Section 5.3 “Communicator – Dialing”)

Default	Option	ON	OFF
ON	<input type="checkbox"/>	1 1st Telephone Number	Disabled
OFF	<input type="checkbox"/>	2 2nd Telephone Number	Disabled
OFF	<input type="checkbox"/>	3 1st Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	4 2nd Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	5-8 For Future Use	

[364] Partition 2 Tamper and Restorals (Section 5.3 “Communicator – Dialing”)

Default	Option	ON	OFF
ON	<input type="checkbox"/>	1 1st Telephone Number	Disabled
OFF	<input type="checkbox"/>	2 2nd Telephone Number	Disabled
OFF	<input type="checkbox"/>	3 1st Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	4 2nd Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	5-8 For Future Use	

[365] Partition 1 Openings and Closings (Section 5.3 “Communicator – Dialing”)

Default	Option	ON	OFF
ON	<input type="checkbox"/>	1 1st Telephone Number	Disabled
OFF	<input type="checkbox"/>	2 2nd Telephone Number	Disabled
OFF	<input type="checkbox"/>	3 1st Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	4 2nd Telephone Number (via LINKS)	Disabled
OFF	<input type="checkbox"/>	5-8 For Future Use	

[366] Partition 2 Openings and Closings (Section 5.3 “Communicator – Dialing”)

Default	Option	ON	OFF
ON	<input type="checkbox"/>	1	1st Telephone Number Disabled
OFF	<input type="checkbox"/>	2	2nd Telephone Number Disabled
OFF	<input type="checkbox"/>	3	1st Telephone Number (via LINKS) Disabled
OFF	<input type="checkbox"/>	4	2nd Telephone Number (via LINKS) Disabled
OFF	<input type="checkbox"/>	5-8	For Future Use

[367] System Maintenance Alarms and Restores (Section 5.3 “Communicator – Dialing”)

Default	Option	ON	OFF
ON	<input type="checkbox"/>	1	1st Telephone Number Disabled
OFF	<input type="checkbox"/>	2	2nd Telephone Number Disabled
OFF	<input type="checkbox"/>	3	1st Telephone Number (via LINKS) Disabled
OFF	<input type="checkbox"/>	4	2nd Telephone Number (via LINKS) Disabled
OFF	<input type="checkbox"/>	5-8	For Future Use

[368] System Test Transmissions (Section 5.3 “Communicator – Dialing”)

Default	Option	ON	OFF
ON	<input type="checkbox"/>	1	1st Telephone Number Disabled
OFF	<input type="checkbox"/>	2	2nd Telephone Number Disabled
OFF	<input type="checkbox"/>	3	1st Telephone Number (via LINKS) Disabled
OFF	<input type="checkbox"/>	4	2nd Telephone Number (via LINKS) Disabled
OFF	<input type="checkbox"/>	5-8	For Future Use

[370] Communication Variables

Default	Option	ON	OFF	Section
003	<input type="checkbox"/>	Swinger Shutdown (Alarms and Rest)	(001-014 Transmissions, 000=disabled)	5.17
003	<input type="checkbox"/>	Swinger Shutdown (Tampers and Rest)	(001-014 Transmissions, 000=disabled)	5.17
003	<input type="checkbox"/>	Swinger Shutdown (Maint and Rest)	(001-014 Transmissions, 000=disabled)	5.17
000	<input type="checkbox"/>	Transmission Delay Time	(001-255 seconds)	5.18
030	<input type="checkbox"/>	AC Failure Communication Delay	(001-255 minutes)	5.7.7
003	<input type="checkbox"/>	TLM Trouble Delay	(No. of checks required, 003-255)	5.11
030	<input type="checkbox"/>	Test Transmission Cycle (land line)	(001-255 days)	5.13
030	<input type="checkbox"/>	Test Transmission Cycle (LINKS)	(001-255 days)	5.13
007	<input type="checkbox"/>	Zone Low Battery Transmission Delay	(000-255 days)	5.27
030	<input type="checkbox"/>	Delinquency Transmisison Cycle	(000-255 days / hours*)	5.7.11

*Depends on programming in section [380], option [8].

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

[371] Test Transmission Time of Day (Section 5.13 “Test Transmission”)

Default: 9999 (Valid entries are 0000-2359, 9999 to disable)

[380] First Communicator Option Code

Default	Option	ON	OFF	Section
ON	<input type="checkbox"/>	1	Communications Enabled Communications Disabled	5.3
OFF	<input type="checkbox"/>	2	Restorals on Bell Time-out Restorals Follow Zones	5.7.2
OFF	<input type="checkbox"/>	3	Pulse Dialing DTMF Dialing	5.3
ON	<input type="checkbox"/>	4	Switch to Pulse Dialing on 5th Attempt DTMF Dial For All Attempts	5.3
OFF	<input type="checkbox"/>	5	3rd Phone Number enabled 3rd Phone Number disabled	5.4
OFF	<input type="checkbox"/>	6	Alternate Dial (1st and 3rd) Call 1st Number, Backup to 3rd	5.4
OFF	<input type="checkbox"/>	7	Call LINKS as well as Land Line LINKS is Backup of Land Line(s)	5.26
OFF	<input type="checkbox"/>	8	Delinquency Follows Zone Activity (hrs) Delinquency Follows Arming (days)	5.7.11

[381] Second Communicator Option Code

Default	Option	ON	OFF	Section
OFF	<input type="checkbox"/>	1	Open After Alarm Kypd Ringback enabled	Open After Alarm Kypd Ringback disabled 5.20
OFF	<input type="checkbox"/>	2	Open After Alarm Bell Ringback enabled	Open After Alarm Bell Ringback disabled 5.20
OFF	<input type="checkbox"/>	3	SIA Sends Programmed Rep. Codes	SIA Sends Automatic Rep. Codes 5.6
OFF	<input type="checkbox"/>	4	Closing Confirmation Enabled	Closing Confirmation Disabled 5.20
ON	<input type="checkbox"/>	5	Phone 1 & 3 Listen-in enabled	Disabled 5.30
OFF	<input type="checkbox"/>	6	Phone 2 Listen-in enabled	Disabled 5.30
OFF	<input type="checkbox"/>	7-8	For Future Use	

[390] LINKS Preamble (First Telephone Number) (Section 5.26 "LINKS 1000 Cellular Communicator")Default: FFFF (Program all unused digits with Hex F)**[391] LINKS Preamble (Second Telephone Number)** (Section 5.26 "LINKS 1000 Cellular Communicator")Default: FFFF (Program all unused digits with Hex F)**[392] LINKS Preamble (Third Telephone Number)** (Section 5.26 "LINKS 1000 Cellular Communicator")Default: FFFF (Program all unused digits with Hex F)**[393] LINKS Special Function Preamble** (All Telephone Numbers) (Section 5.26 "LINKS 1000 Cellular Communicator")Default: FFFFFFFF (Program all unused digits with Hex F)

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

Downloading Programming

[401] First Downloading Option Code (Section 5.8 "Downloading")

Default	Option	ON	OFF	
OFF	<input type="checkbox"/>	1	Ans. Mach. Override/Double Call enabled	Ans. Mach. Override/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"/>	5-8	For Future Use	

[402] Downloading Computer's Telephone Number (32 Digits) (Section 5.8 "Downloading") **[403] Downloading Access Code** (Section 5.8 "Downloading")Default: 5010 **[404] Panel Identification Code** (Section 5.8 "Downloading")Default: 5010 **[405] Answering Machine Double-call Timer** (Section 5.8 "Downloading")Default: 060 (Valid entries are 001-255 seconds)**[406] Number of Rings to Answer On**

(Section 5.8 "Downloading")

Default: 000 (Valid entries are 000-012 rings)**[490] LINKS Preamble (Downloading Telephone Number)** (Section 5.8 "Downloading")Default: FFFF (Program all unused digits with Hex F)**[499] [Installer's Code] [499] Initiate PC-Link (Local Downloading)**

(Section 5.8 "Downloading")

Module Programming

[801] PC5400 Printer Module Programming

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

[802] PC59XX Audio Interface Programming

Please refer to your PC59XX Installation Manual for installation and programming instructions.

[803] LINKS2X50 Long Range Radio Interface Programming

Please refer to your LINKS2X50 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] AML Support Programming

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

Special Installer Functions

[901] Installer Walk Test Mode Enable / Disable (Section 5.33 "Walk Test [Installer]")

[902] Module Supervision Reset (Section 2.7 "Enable Supervision")

[903] Module Supervision Field (Section 2.7 "Enable Supervision")

[904] Wireless Module Placement Test (Section 5.27 "Wireless Expansion")

- 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
Fair	Light 2 ON Steady	FAIR	2 Beeps / Squawks
Bad	Light 3 ON Steady	BAD	3 Beeps / Squawks

[990] Installer Lockout Enable (Section 5.32 "Installer Lockout")

[991] Installer Lockout Disable (Section 5.32 "Installer Lockout")

[993] Restore LINKS2X50 Factory Default Programming (Section 5.31 "Default [Factory]")

[995] Restore Escort5580 Factory Default Programming (Section 5.31 "Default [Factory]")

[996] Restore PC5132 Factory Default Programming (Section 5.31 "Default [Factory]")

[997] Restore PC5400 Factory Default Programming (Section 5.31 "Default [Factory]")

[998] Restore PC59XX Factory Default Programming (Section 5.31 "Default [Factory]")

[999] Restore Factory Default Programming (Section 5.31 "Default [Factory]")

Programming LCD5500(Z) Keypads

How to Program the LCD Keypad

If you have an LCD5500(Z) Keypad additional programming is required for proper operation. The following is a description of the programming options available:

How to Enter LCD Programming

Step 1 - Press [★], [8], [Installer Code] (Enter Installer Programming). Press the [★] key

Step 2 - Enter the 2 digit Section number to program.

Follow the programming procedure as outlined in Section 4 – “How To Program” – in the PC5010 Installation Manual.

Programmable Labels



If you install any LCD5500 v1.x keypads, after you download the labels (for zones, partitions, etc.) to the keypads, you may have to power the keypads down and then up, and re-select the keypad language, for the keypads to display properly.

LCD display labels can be changed from their default settings to make operation of the system easier for the end user. The following is the procedure for changing labels:

Step 1 - Enter LCD Programming.

Step 2 - Enter the Number corresponding to the label you wish to program.

Step 3 - Use the arrow keys (<>) to move the underline bar underneath the letter to be changed.

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

Step 5 - When the required letter or number is displayed use the arrow keys (<>) to scroll to the next letter.

Step 6 - When you are finished programming the label, press the [★] key and scroll to “Save” then press the [★] key again.

Step 7 - Continue from Step 2 until all labels are programmed.

LCD5500 Programming Sections

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

Default

Default

[33] Fire Alarm Label (14 Characters)

Default

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

Default

Default

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

Default

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

Default

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

Default

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

Default

[51] Fail to Arm Event Message

Default

[52] Alarm When Armed Event Message

Default

[60] First User Display Mask

Default		Option	ON	OFF
ON	<input type="checkbox"/>	1	Hold Panic Keys prompt ON	Hold Panic 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	Prompt OFF
ON	<input type="checkbox"/>	2	Stay Arm prompt ON	Prompt OFF
ON	<input type="checkbox"/>	3	Quick Arm prompt ON	Prompt OFF
ON	<input type="checkbox"/>	4	Interior Arm prompt ON	Prompt OFF
OFF	<input type="checkbox"/>	5	Quick Exit prompt ON	Prompt OFF
ON	<input type="checkbox"/>	6	View Event Buffer prompt ON	Prompt OFF
OFF	<input type="checkbox"/>	7	For Future Use	
OFF	<input type="checkbox"/>	8	Enable Background Music prompt ON	Enable Background Music prompt OFF

[62] Third User Display Mask

Default		Option	ON	OFF
ON	<input type="checkbox"/>	1	System Test prompt ON	Prompt OFF
ON	<input type="checkbox"/>	2	Time and Date prompt ON	Prompt OFF
ON	<input type="checkbox"/>	3	Auto-Arm Control prompt ON	Prompt OFF
ON	<input type="checkbox"/>	4	Auto-Arm Time prompt ON	Prompt OFF
ON	<input type="checkbox"/>	5	Download Enable prompt ON	Prompt OFF
ON	<input type="checkbox"/>	6	Bright Control prompt ON	Prompt OFF
ON	<input type="checkbox"/>	7	Contrast Control prompt ON	Prompt OFF
ON	<input type="checkbox"/>	8	Buzzer Control prompt ON	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	Fire Keys enabled	Disabled
ON	<input type="checkbox"/>	2	Auxiliary Keys enabled	Disabled
ON	<input type="checkbox"/>	3	Panic Keys enabled	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	Last Code to Disarm/Arm prompt ON	Last Code to Disarm/Arm prompt OFF
OFF	<input type="checkbox"/>	3	Walk Test Prompt ON	Walk Test prompt OFF
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 #2 prompt OFF
OFF	<input type="checkbox"/>	7	Command Output #4 prompt ON	Command Output #2 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	Disabled
OFF	<input type="checkbox"/>	3 Local Clock Displays 24-hr Time	Local Clock Displays AM/PM
ON	<input type="checkbox"/>	4 Auto Alarm Scroll Enabled	Disabled
ON	<input type="checkbox"/>	5 Local Display of Temperature Enabled*	Disabled
OFF	<input type="checkbox"/>	5-8 For Future Use	

[67] Fifth User Display Mask

Default	Option	ON	OFF
OFF	<input type="checkbox"/>	1 Thermostat CTRL Prompt ON*	Thermostat CTRL Prompt ON
OFF	<input type="checkbox"/>	2 Temperature Setting Prompt ON*	Temperature Setting Prompt ON
OFF	<input type="checkbox"/>	3 Occupancy Mode Prompt ON*	Occupancy Mode Prompt ON
OFF	<input type="checkbox"/>	4 Thermostat Mode Prompt ON*	Thermostat Mode Prompt ON
OFF	<input type="checkbox"/>	5 Fan Control Prompt ON*	Fan Control Prompt ON
OFF	<input type="checkbox"/>	6 For Keypad View Prompt ON*	For Keypad View Prompt ON
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 keypad v2.1 or higher.**

[97] View Software Version

[98] Initiate Global Label Broadcast

All LCD programming is done by keypad. If more than one LCD keypad is present it is not necessary to program each independently. Labels programmed in one keypad can be broadcast to all other LCD keypads. The following is the procedure for broadcasting labels:

Step 1 - Program one LCD keypad completely.

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

Step 3 - Enter LCD Programming at the keypad that was programmed.

Step 4 - 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.

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

[99] Factory Default LCD Keypad

The following is the procedure for factory defaulting an LCD keypad:

- Enter LCD Programming at the keypad to be defaulted. Enter Section [99]. Press the [#] when programming is complete

ASCII Characters

032	048	064	080	096	112	160	176	192	208	224	240
!	1	A	Q	a	q	•	ƒ	†	△	ä	q
033	049	065	081	097	113	161	177	193	209	225	241
"	2	B	R	b	r	r	ı	ı	×	ƒ	θ
034	050	066	082	098	114	162	178	194	210	226	242
#	3	C	S	c	s	ı	ı	†	ε	ε	•
035	051	067	083	099	115	163	179	195	211	227	243
\$	4	D	T	d	t	ı	I	ı	†	ı	o
036	052	068	084	100	116	164	180	196	212	228	244
%	5	E	U	e	u	•	ı	ı	I	ε	ü
037	053	069	085	101	117	165	181	197	213	229	245
&	6	F	V	f	v	ı	ı	ı	ı	ı	Σ
038	054	070	086	102	118	166	182	198	214	230	246
'	7	G	W	g	w	ı	ı	ı	ı	ı	π
039	055	071	087	103	119	167	183	199	215	231	247
(	8	H	X	h	x	ı	ı	ı	ı	ı	×
040	056	072	088	104	120	168	184	200	216	232	248
)	9	I	Y	i	y	ı	ı	ı	ı	ı	ı
041	057	073	089	105	121	169	185	201	217	233	249
*	:	J	Z	j	z	ı	ı	ı	ı	ı	ı
042	058	074	090	106	122	170	186	202	218	234	250
+	;	K	[	k	[	ı	ı	ı	ı	ı	ı
043	059	075	091	107	123	171	187	203	219	235	251
,	<	L	¥	ı	ı	ı	ı	ı	ı	ı	ı
044	060	076	092	108	124	172	188	204	220	236	252
-	=	M	]	m	ı	ı	ı	ı	ı	ı	ı
045	061	077	093	109	125	173	189	205	221	237	253
•	>	N	^	n	ı	ı	ı	ı	ı	ı	ı
046	062	078	094	110	126	174	190	206	222	238	254
/	?	O	_	o	ı	ı	ı	ı	ı	ı	ı
047	063	079	095	111	127	175	191	207	223	239	255

CHANGES FOR PC5010 V2.0

The PC5010 v2.0 software incorporates several new features and changes. The most important additions listed below:

False Alarm Reduction Features

The following features have been added to reduce the number of false alarms caused by user error.

Rotating Keypress Buffer

The panel will look for any 4 digits in a row which match a valid code when the user attempts to disarm the system. Keypad Lockout can still be enabled if required. Every fourth or sixth key will count as one bad attempt depending on the code length.

Cross Zone Police Code

This reporting code provides an additional report the central station about events on the premises. The cross zone police code is transmitted when there are two different alarms during any armed-to-armed period. (See section 5.7 "Communicator Reporting Codes" in the Programming Manual.)

Other Programming Changes and Additions

Activity/Closing Delinquency Reporting

Delinquency reporting can be set up to follow zone activity or arming. (See section 5.7 "Communicator Reporting Codes" in the Programming Manual.)

New PGM Output Types

[03] Sensor Reset. This output allows power reset of latching smoke detectors using the [*][7][2] command.

[15]: Remote Operation. This output can be activated and deactivated remotely using the DLS-1 software.

[19] - [22]: Command Output options 1-4 allow users to activate/deactivate a PGM output by entering [*][7][1-4]. These outputs can be used for operating devices such as garage door opener, special lighting or door strikes. They can also be used to command an Automation Item programmed in the ESCORT 5580.

[23]: The Silent 24 Hour (PGM2 only) output option allows a silent alarm to be triggered and a signal to be sent to central station. This input does not follow Swinger Shutdown.

[24]: The Audible 24 Hour (PGM2 only) Alarm output option allows an audible alarm to be triggered and a signal to be sent to central station.

See section 5.10 "PGM Output Options" in the Programming Manual.

NOTE: Output types [03], [04] and [20] cannot be used together on the same system.

Wireless Support

A wireless attribute has been added to the zone attribute sections (programming sections [101]-[132]) so that double end of line resistors are not required for wireless supervision.

LINKS Test Transmission

A separate LINKS Test Transmission is available. (See section 5.13 "Test Transmission" in the Programming Manual.)

New Keypad Features

Keypads with zone inputs are now available. The new LDC5500Z keypads have the following additional features: Autoscroll of alarm memory; 24-hour time display; viewing of troubles while armed; and keypad backlighting boost. (See sections 3.4 "[*] Commands" and 3.7 "Features available for the LCD5500Z" in the Programming Manual.)

New Downloading Software

Downloading Software DLS-1 Version 6.4 must be used to upload and download with the new PC5010 v2.0 Software. Do not attempt to perform downloading/uploading functions with earlier software.



Please see back cover for
new features in version 2.0

Programming Worksheets

DSC™
Power 832™

S E C U R I T Y S Y S T E M

PC5010
Version 2.0

Table of Contents

For the Record		
Zone Assignment	1	
PC5010 – Zone 1-16 Assignment	1	
PC5010 – Zone 17-32 Assignment	2	
Keypad Programming	3	
[000] Keypad Assignment	3	
Basic System Programming	4	
Zone Definitions	4	
[001] Zone 1-8 Definitions	4	
[002] Zone 9-16 Definitions	4	
[003] Zone 17-24 Definitions	4	
[004] Zone 25-32 Definitions	4	
[005] System Times	4	
[006] Installer's Code	5	
[007] Master Code	5	
[008] Maintenance Code	5	
Programmable Output Options	5	
[009] PC5010 PGM Output Programming (PGM 1 & 2)	5	
[010] PC5208 PGM Output Programming (PGM 3-10)	5	
[011] PC5204 PGM Output Programming (PGM 11-14)	5	
[012] Keypad Lockout Options	5	
[013] First System Option Code	6	
[014] Second System Option Code	6	
[015] Third System Option Code	6	
[016] Fourth System Option Code	6	
[020] Keypad Zone Assignments	6	
Advanced System Programming	7	
Zone Attribute Defaults	7	
Zone 1-32 Attributes	7	
PGM Attributes	8	
[160] Maximum Dialing Attempts to Each Phone Number	9	
[161] Post Dial Wait for Handshake (All Formats)	9	
Zone Programming	9	
[201] First Partition Option Code	9	
[202] Partition 1 Zone Assignments (1-8)	9	
[203] Partition 1 Zone Assignments (9-16)	9	
[204] Partition 1 Zone Assignments (17-24)	9	
[205] Partition 1 Zone Assignments (25-32)	10	
[206] Partition 2 Zone Assignments (1-8)	10	
[207] Partition 2 Zone Assignments (9-16)	10	
[208] Partition 2 Zone Assignments (17-24)	10	
[209] Partition 2 Zone Assignments (25-32)	10	
Communicator Programming	11	
[301] First Telephone Number (32 Digits)	11	
[302] Second Telephone Number (32 Digits)	11	
[303] Third Telephone Number (32 Digits)	11	
[310] Partition 1 Identifier Code	11	
[311] Partition 2 Identifier Code	11	
[320] Alarm Reporting Codes, Zones 1-8	11	
[321] Alarm Reporting Codes, Zones 9-16	11	
[322] Alarm Reporting Codes, Zones 17-24	11	
[323] Alarm Reporting Codes, Zones 25-32	11	
[324] Alarm Restoral Reporting Codes, Zones 1-8	11	
[325] Alarm Restoral Reporting Codes, Zones 9-16	11	
[326] Alarm Restoral Reporting Codes, Zones 17-24	12	
[327] Alarm Restoral Reporting Codes, Zones 25-32	12	
[328] Miscellaneous Alarm Reporting Codes	12	
[329] Priority Alarm and Restoral	12	
[330] Tamper Reporting Codes, Zones 1-8	12	
[331] Tamper Reporting Codes, Zones 9-16	12	
[332] Tamper Reporting Codes, Zones 17-24	12	
[333] Tamper Reporting Codes, Zones 25-32	12	
[334] Tamper Restoral Reporting Codes, Zones 1-8	12	
[335] Tamper Restoral Reporting Codes, Zones 9-16	13	
[336] Tamper Restoral Reporting Codes, Zones 17-24	13	
[337] Tamper Restoral Reporting Codes, Zones 25-32	13	
[338] Miscellaneous Tamper Reporting Codes	13	
[339] Closing Reporting Codes, Access Codes 1-8	13	
[340] Closing Reporting Codes, Access Codes 9-16	13	
[341] Closing Reporting Codes, Access Codes 17-24	13	
[342] Closing Reporting Codes, Access Codes 25-32	13	
[343] Miscellaneous Closing Reporting Codes	13	
[344] Opening Reporting Codes, Access Codes 1-8	14	
[345] Opening Reporting Codes, Access Codes 9-16	14	
[346] Opening Reporting Codes, Access Codes 17-24	14	
[347] Opening Reporting Codes, Access Codes 25-32	14	
[348] Miscellaneous Opening Reporting Codes	14	
[349] Maintenance Alarm Reporting Codes	14	
[350] Maintenance Restoral Reporting Codes	14	
[351] Miscellaneous Maintenance Reporting Codes	14	
[352] Test Transmission Reporting Codes	15	
[353] Wireless Maintenance Reporting Codes	15	
[360] Communicator Format Options	15	
[361] Partition 1 Alarms and Restorals	15	
[362] Partition 2 Alarms and Restorals	15	
[363] Partition 1 Tamper and Restorals	15	
[364] Partition 2 Tamper and Restorals	15	
[365] Partition 1 Openings and Closings	15	
[366] Partition 2 Openings and Closings	16	
[367] System Maintenance Alarms and Restores	16	
[368] System Test Transmissions	16	
[370] Communication Variables	16	
[371] Test Transmission Time of Day	16	
[380] First Communicator Option Code	16	
[381] Second Communicator Option Code	17	
[390] LINKS Preamble (First Telephone Number)	17	
[391] LINKS Preamble (Second Telephone Number)	17	
[392] LINKS Preamble (Third Telephone Number)	17	
[393] LINKS Special Function Preamble (All Telephone Numbers)	17	
Downloading Programming	17	
[401] First Downloading Option Code	17	
[402] Downloading Computer's Telephone Number (32 Digits)	17	
[403] Downloading Access Code	17	
[404] Panel Identification Code	17	
[405] Answering Machine Double-call Timer	17	
[406] Number of Rings to Answer On	17	
[490] LINKS Preamble (Downloading Telephone Number)	17	
[499] Initiate PC-Link (Local Downloading)	17	
Module Programming	18	
[801] PC5400 Printer Module Programming	18	
[802] PC59XX Audio Interface Programming	18	
[803] LINKS2X50 Long Range Radio Interface Programming	18	
[804] PC5132 Wireless Expansion Programming	18	
[805] AML Support Programming	18	
Special Installer Functions	18	
[901] Installer Walk Test Mode Enable / Disable	18	
[902] Module Supervision Reset	18	
[903] Module Supervision Field	18	
[904] Wireless Module Placement Test	18	
[990] Installer Lockout Enable	18	
[991] Installer Lockout Disable	18	
[993] Restore LINKS2X50 Factory Default Programming	18	
[994] Restore PC5100 Factory Default Programming	18	
[995] Restore Escort5580 Factory Default Programming	18	
[996] Restore PC5132 Factory Default Programming	18	
[997] Restore PC5400 Factory Default Programming	18	
[998] Restore PC59XX Factory Default Programming	18	
[999] Restore Factory Default Programming	18	
Programming LCD5500(Z) Keypads	19	
ASCII Characters	22	

For the Record

Customer: _____

Address: _____

Phone: _____ Installation Date: _____

Installer's Code: _____

Module Name	Description	Physical Location
PC5010	Main Panel	_____
PC5108	Zone Expander 1	_____
PC5108	Zone Expander 2	_____
PC5108	Zone Expander 3	_____
PC5108	Zone Expander 4	_____
PC5108	Zone Expander 5	_____
PC5108	Zone Expander 6	_____
PC5100	Addressable Device Interface Module	_____
PC5132	Wireless Expander	_____
PC5204	Power Supply / Output Expander	_____
PC5208	Output Expander	_____
PC5400	Serial Printer Module	_____
PC5700	Fire Module	_____
PC5720	Fire Module with DVACS	_____
Escort5580	Voice Prompt Module	_____
PC5928	Audio Interface Module	_____
LINKS1000	Cellular Communicator	_____
LINKS2X50	Long Range Radio Transmitter	_____

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