Programming
Worksheets

DSC®

Power832®

SECURITY SYSTEM

WITH **down look®**

PC5015

Version 2.8U

Table of Contents

For the Record

Customer: _____

Address: _____

_____

Phone: _____ Installation Date: _____

Installer's Code: _____

Module Name	Description	Physical Location
PC5015	Main Panel	
PC5100	Addressable Expansion Interface	
PC5108	Zone Expander 1	
PC5108	Zone Expander 2	
PC5108	Zone Expander 3	
PC5108	Zone Expander 4	
PC5108	Zone Expander 5	
PC5108	Zone Expander 6	
PC5108L	Zone Expander with Camera Support	
PC5132	Wireless Expander	
PC5200	Power Supply Module	
PC5204	Power Supply / Output Expander	
PC5208	Output Expander	
PC5320	Multiple Wireless Receiver Module	
PC5400	Serial Printer Module	
PC5700	Fire Module	
DLM-4L	Downlook Module	
Escort5580(TC)	Voice Prompt Module	
PC5928/PC5936-7	Audio Interface Module	
GSM1000	Cellular Communicator	

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

Zone Assignment

PC5015 – Zone 1-16 Assignment

System Zone	Partition 1	Partition 2	Zone Label	Zone Type	Audible/Silent	Steady/Pulsed	Chime	Bypass	Force	Swing.	Tx Del.	Wireless	Serial Number (Wireless)
Zone 1													
Zone 2													
Zone 3													
Zone 4													
Zone 5													
Zone 6													
Zone 7													
Zone 8													
Zone 9													
Zone 10													
Zone 11													
Zone 12													
Zone 13													
Zone 14													
Zone 15													
Zone 16													

PC5015 – Zone 17-32 Assignment

System Zone	Partition 1	Partition 2	Zone Label	Zone Type	Audible/Silent	Steady/Pulsed	Chime	Bypass	Force	Swing.	Tx Del.	Wireless	Serial Number (Wireless)
Zone 17													
Zone 18													
Zone 19													
Zone 20													
Zone 21													
Zone 22													
Zone 23													
Zone 24													
Zone 25													
Zone 26													
Zone 27													
Zone 28													
Zone 29													
Zone 30													
Zone 31													
Zone 32													

Keypad Programming

[000] Keypad Assignment (Section 2.6 "Keypad Assignment")

> **NOTE: This must be done at each keypad requiring programming.**
> [0] Slot Address (Valid entries are 01-08, 11-18 and21-28)
>
> [1] Function Key 1 Assignment (Valid entries are 00-25)
>
> [2] Function Key 2 Assignment (Valid entries are 00-25)
>
> [3] Function Key 3 Assignment (Valid entries are 00-25)
>
> [4] Function Key 4 Assignment (Valid entries are 00-25)
>
> [5] Function Key 5 Assignment (Valid entries are 00-25)

00 Null Key (Not Used)	**09** [✱][2] Trouble Display	**17** [✱][1] Reactivate Stay/Away's
01 Select Partition 1 from Global	**10** [✱][3] Alarm Memory	**18** Identified Voice prompt Help
02 Select Partition 2 from Global	**11** [✱][5] User Programming	**19** Command Output 3 [✱][7][3]
03 Stay Arm	**12** [✱][6] User Functions	**20** For future use
04 Away Arm	**13** Command Output 1 [✱][7][1]	**21** Command Output 4 [✱][7][4]
05 [✱][9] No-Entry Arm	**14** Command Output 2 [✱][7][2]	**22** Active Camera Monitor Selection
06 [✱][4] Chime On / Off	(Sensor Reset)	**23** Bypass Recall
07 [✱][6][——][4] System Test	**15** General Voice Prompt Help	**24** Recall Bypass Group #1
08 [✱][1] Bypass Mode	**16** [✱][0] Quick Exit	**25** Recall Bypass Group #2

	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)	**11** 24 Hour Burglary	**22** Momentary Keyswitch Arm
01 Delay 1	**12** 24 Hour Holdup	**23** Maintained Keyswitch Arm
02 Delay 2	**13** 24 Hour Gas	**24** For Future Use
03 Instant	**14** 24 Hour Heat	**25** Interior Delay
04 Interior	**15** 24 Hour Medical	**26** 24 Hour Non-Alarm
05 Interior, Stay/Away	**16** 24 Hour Panic	**27** Push to Set
06 Delay, Stay/Away	**17** 24 Hour Emergency	**28** 24 Hour Bell/Buzzer
07 Delayed 24 Hour Fire (Hardwired)	**18** 24 Hour Sprinkler	**29** Instant Stay/Away Zone
08 Standard 24 Hour Fire (Hardwired)	**19** 24 Hour Water	**30** Final Door Set
09 24 Hour Supervisory	**20** 24 Hour Freeze	**87** Delay 24 Hour Fire (Wireless)
10 24 Hour Supervisory Buzzer	**21** 24 Hour Latching Tamper	**88** Standard 24 Hour Fire (Wireless)

[001] Zone 1-8 Definitions (Section 5.1 "Zone Definitions" in the *Installation Manual*)

Default			Default		
30	|___|___|	Zone 1	03	|___|___|	Zone 5
25	|___|___|	Zone 2	03	|___|___|	Zone 6
03	|___|___|	Zone 3	03	|___|___|	Zone 7
03	|___|___|	Zone 4	05	|___|___|	Zone 8

[002] Zone 9-16 Definitions (Section 5.1 "Zone Definitions" in the *Installation Manual*)

Default			Default		
03	|___|___|	Zone 9	03	|___|___|	Zone 13
03	|___|___|	Zone 10	03	|___|___|	Zone 14
03	|___|___|	Zone 11	03	|___|___|	Zone 15
03	|___|___|	Zone 12	03	|___|___|	Zone 16

[003] Zone 17-24 Definitions (Section 5.1 "Zone Definitions" in the *Installation Manual*)

Default			Default		
03	|___|___|	Zone 17	03	|___|___|	Zone 21
03	|___|___|	Zone 18	03	|___|___|	Zone 22
03	|___|___|	Zone 19	03	|___|___|	Zone 23
03	|___|___|	Zone 20	03	|___|___|	Zone 24

[004] Zone 25-32 Definitions (Section 5.1 "Zone Definitions" in the *Installation Manual*)

Default			Default		
03	|___|___|	Zone 25	03	|___|___|	Zone 29
03	|___|___|	Zone 26	03	|___|___|	Zone 30
03	|___|___|	Zone 27	03	|___|___|	Zone 31
03	|___|___|	Zone 28	03	|___|___|	Zone 32

[005] System Times

Default		
030	|___|___|___|	Entry Delay 1 (001-255 seconds) (5.15 "Entry/Exit Delay Options")
045	|___|___|___|	Entry Delay 2 (001-255 seconds) (5.15 "Entry/Exit Delay Options")
030	|___|___|___|	Exit Delay (001-255 seconds) (5.15 "Entry/Exit Delay Options")
015	|___|___|___|	*Bell Cut-off (001-255 minutes) (5.12 "Siren")

*Note: Final Door Set [option 30] will follow the programmed time for Entry Delay 1.

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

Default	
5555	|___|___|___|___|

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

Default	
AAAA	|___|___|___|___|

Programmable Output Options

01	Fire and Burglary Output	**14**	Ground Start Pulse
02	Not used	**15**	Remote Operation (DLS-1 support)
03	Sensor Reset [✱][7][2]	**16**	GSM1000 Support (PGM 1 only)
04	2 Wire Smoke Support (PGM 2 only)	**17**	Away Armed Status
05	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 (with Event options)	**23**	Silent 24 Hour (PGM2 Only)
11	System Tamper (all sources: zones, keypad, modules)	**24**	Audible 24 Hour (PGM2 Only)
12	TLM and Alarm	**25**	Delayed Fire and Burglary Output
13	Kissoff Output	**31**	Cross Zone Police Code Output
		32	Opening After Alarm Output

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

[009] PC5015 PGM Output Programming (PGM 1 & 2) (Section 5.10 "PGM Outputs")

Default

07 |___|___| PGM 1

10 |___|___| PGM 2

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

Default			Default		
01	|___|___|	PGM 3	01	|___|___|	PGM 7
01	|___|___|	PGM 4	01	|___|___|	PGM 8
01	|___|___|	PGM 5	01	|___|___|	PGM 9
01	|___|___|	PGM 6	01	|___|___|	PGM 10

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

Default			Default		
01	|___|___|	PGM 11	01	|___|___|	PGM 13
01	|___|___|	PGM 12	01	|___|___|	PGM 14

[012] Keypad Lockout Options (Section 5.23 "Keypad Lockout")

Default

000 |___|___|___| Number of Invalid Codes Before Lockout (enter 000-255)

000 |___|___|___| Lockout Duration (000-255 minutes)

[013] First System Option Code

Default		Option	ON	OFF	Section
OFF	|___|	1	Normally Closed Loops	End-of-Line Resistors	2.9
ON	|___|	2	Double End-of-Line Resistors	Single End-of-Line Resistors	2.9
OFF	|___|	3*	Panel Shows All Troubles While Armed	Panel Shows Fire Troubles While Armed	3.4
OFF	|___|	4	Tampers/Faults Do Not Show as Open	Tampers/Faults Show as Open	5.26
OFF	|___|	5	Zone 1 is Fast Loop Response	Zone 1 is Standard Loop Response	5.25
OFF	|___|	6	Comms Enabled for User Walktest	Comms Disabled for User Walktest	
ON	|___|	7	Event Buffer Follows Swinger Shutdown	Event Buffer Logs Events Past Shutdown	5.17
OFF	|___|	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	|___|	1	Arm / Disarm Bell Squawk enabled	Disabled	5.21
OFF	|___|	2	Bell Squawk During Auto-Arm	No Bell Squawk During Auto-Arm	5.16
OFF	|___|	3	Bell Squawk On Exit Delay	No Bell Squawk On Exit Delay	5.16
OFF	|___|	4	Bell Squawk On Entry Delay	No Bell Squawk On Entry Delay	5.16
OFF	|___|	5	Bell Squawk On Trouble	No Bell Squawk On Trouble	3.4
ON	|___|	6	Audible Exit With Urgency	Silent Exit Delay	5.16
OFF	|___|	7	Exit Delay Termination Enabled	Disabled	5.16

| ON | └──┘ | 8 | Fire Bell is Continuous | Fire Bell Follows Bell Cut-off | 5.12 |

[015] Third System Option Code

Default		Option	ON	OFF	Section
ON	└──┘	1	Fire Keys Enabled	Disabled	5.15
ON	└──┘	2	Panic Keys Audible (Bell / Beeps)	Panic Keys Silent	5.15
ON	└──┘	3	Quick Exit Enabled	Disabled	3.4
ON	└──┘	4	Quick Arming Enabled ([✱][0] and function keys do not require code)	Disabled (Function keys require code)	3.4
ON	└──┘	5	Code Required For Bypassing *	No Code Required	3.4
OFF	└──┘	6	Master Code Not Changeable	Master Code Changeable	3.1
ON	└──┘	7	TLM Enabled	Disabled	5.11
OFF	└──┘	8	TLM Audible When Armed	TLM Trouble Only When Armed	5.11

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

[016] Fourth System Option Code

Default		Option	ON	OFF	Section
ON	└──┘	1	AC Trouble Displayed	AC Trouble Not Displayed	3.4
ON	└──┘	2	Trouble Light Flashes if AC Fails	Trouble Light Does Not Follow AC Status	3.4
ON	└──┘	3	Blank Keypad When Not Used	Keypad Active Always	5.24
OFF	└──┘	4	Code Required to Remove Keypad Blanking	No Code Required	5.24
ON	└──┘	5	Keypad Backlighting is Enabled	Disabled	5.20
ON	└──┘	6	Power Save Mode Enabled	Disabled	5.24
OFF	└──┘	7	Bypass Status Displayed While Armed	Bypass Status Not Displayed While Armed	5.21
OFF	└──┘	8	Keypad Tampers Enabled	Disabled	5.26

[017] Fifth System Option Code

Default		Option	ON	OFF	Section
OFF	└──┘	1	Fault State Sound the Bell in Armed Mode	Disabled	5.12
OFF	└──┘	2	Partition 1 Auto-Arm Schedule in [✱][6]	In Installer Prog. Only	5.22
OFF	└──┘	3	Partition 2 Auto-Arm Schedule in [✱][6]	In Installer Prog. Only	5.22
OFF	└──┘	4	Double Hit Enabled	Disabled	5.7.3
OFF	└──┘	5	Late to Close Enabled	Disabled	5.22
ON	└──┘	6	Daylight Savings Time Enabled	Disabled	5.19
OFF	└──┘	7	Periodic Camera Test Enabled	Disabled	5.29.2
OFF	└──┘	8	Time Limit Enabled for PGM 05, 06, 17, 18	Disabled	

[018] Sixth System Option Code

Default		Option	ON	OFF	Section
OFF	└──┘	1	Troubles are Latching	Troubles Follow Restore	3.4
OFF	└──┘	2	Engineer's Reset Enabled	Disabled	5.32
ON	└──┘	3	[✱][6] Access for all Users	[✱][6] Master Only	
OFF	└──┘	4	Contact I.D. Partial Close Identifier is a 5	Partial Close Identifier is a 4	5.6.2
ON	└──┘	5	Reset Required After 2 Activations	Reset Required After 1 Activation	
OFF	└──┘	6	Audible RF Jam Trouble Beeps	Silent RF Jam Trouble Beeps	3.4
OFF	└──┘	7	Remote Reset Enabled	Disabled	5.33
OFF	└──┘	8	Alarm Displayed While Armed Enabled	Disabled	5.21

[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	└──┴──┘	1	00	└──┴──┘	5
00	└──┴──┘	2	00	└──┴──┘	6
00	└──┴──┘	3	00	└──┴──┘	7
00	└──┴──┘	4	00	└──┴──┘	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 No
Zone Definition:									
00 Null Zone		N	N	N	N	N	N	N	N
01 Delay 1		Y	Y	Y	N	N	Y	N	N
02 Delay 2		Y	Y	Y	N	N	Y	N	N
03 Instant		Y	Y	N	Y	N	Y	N	N
04 Interior		Y	Y	N	Y	N	Y	N	N
05 Int. Stay/Away		Y	Y	N	Y	N	Y	N	N
06 Delay, Stay/Away		Y	Y	N	Y	N	Y	N	N
07 Delay 24Hr Fire (Hardwired)		Y	N	N	N	N	N	N	N
08 Stand. 24Hr Fire (Hardwired)		Y	N	N	N	N	N	N	N
09 24 Hour Supervisory		N	Y	N	N	Y	N	N	N
10 24 Hour Superv. Buzzer		N	Y	N	Y	N	N	N	N
11 24 Hour Burglary		Y	Y	N	Y	N	N	N	N
12 24 Hour Holdup		N	Y	N	N	N	N	N	N
13 24 Hour Gas		Y	N	N	N	N	N	N	N
14 24 Hour Heat		Y	N	N	N	N	N	N	N
15 24 Hour Medical		Y	Y	N	N	N	N	N	N
16 24 Hour Panic		Y	Y	N	N	N	N	N	N
17 24 Hour Emergency		Y	Y	N	N	N	N	N	N
18 24 Hour Sprinkler		Y	Y	N	N	N	N	N	N
19 24 Hour Water		Y	Y	N	N	N	N	N	N
20 24 Hour Freeze		Y	Y	N	N	N	N	N	N
21 24 Hour 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 GSM1000 Answer		N	N	N	N	Y	N	N	N
25 Interior Delay		Y	Y	N	Y	Y	N	N	N
26 24 Hour Non-Alarm		N	N	N	N	Y	N	N	N
27 Push to Set		N	N	N	N	Y	N	N	N
28 24-hour Bell/Buzzer		Y	Y	N	Y	Y	Y	N	N
30 Final Door Set		Y	Y	Y	N	N	Y	N	N
87 Delay 24 Hr 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	( )*	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[102]	2	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[103]	3	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[104]	4	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[105]	5	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[106]	6	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[107]	7	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[108]	8	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[109]	9	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[110]	10	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[111]	11	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[112]	12	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[113]	13	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[114]	14	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[115]	15	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[116]	16	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[117]	17	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[118]	18	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[119]	19	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[120]	20	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[121]	21	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[122]	22	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[123]	23	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[124]	24	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[125]	25	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|
[126]	26	( )	|___|	|___|	|___|	|___|	|___|	|___|	|___|	|___|

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

Section	Zone	Zone Defn.	1	2	3	4	5	6	7	8
[127]	27	( )*	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[128]	28	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[129]	29	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[130]	30	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[131]	31	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[132]	32	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|

*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 / OFF	Part. 1 enabled / Disabled	Part. 2 enabled / Disabled	True Output / Inverted	5 sec. pulse / On / Off	Code Req. / No Code Req.
PGM Option					
[01] Burg. / Fire Bell**			Y		
[03] Sensor Reset	Y	N	Y		N
[04] 2 Wire Smoke Support	Y		Y		N
[05] Armed Status	Y	N	Y		
[06] Ready To Arm	Y	N	Y		
[07] Keypad Buzzer Follow	Y	N	Y		
[08] Courtesy Pulse	Y	N	Y		
[11] System Tamper			Y		
[12] TLM and Alarm			Y		
[13] Kiss-off			Y		
[14] Ground Start Pulse			Y		
[15] Remote Operation			Y		
[16] GSM1000 Support			Y		
[17] Away Armed Status	Y	N	Y		
[18] Stay Armed Status	Y	N	Y		
[19] Comm. Output #1	Y	N	Y	Y	N
[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 Hour			Y*		
[24] Audible 24 Hour			Y*		
[25] Delayed Burglary and Fire Bell	Y	N	Y		
[31] Cross Zone Police Code Output			Y		
[32] Opening After Alarm Output			Y		

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

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

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

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

Section	PGM #	PGM Option	1	2	3	4	5	6	7	8
PC5015										
[141]	1	( )*	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[142]	2	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
PC5208										
[143]	3	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[144]	4	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[145]	5	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[146]	6	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[147]	7	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[148]	8	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[149]	9	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[150]	10	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
PC5204										
[151]	11	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[152]	12	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[153]	13	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|
[154]	14	( )	|__|	|__|	|__|	|__|	|__|	|__|	|__|	|__|

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

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

Default: 007 |___|___|___| Valid entries are 001- 015 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.

[164] PGM Output Timer (Section 5.10 "Programmable Output")

Default: 005 |___|___|___| Valid entries are 001-255 seconds.

[170] For Future Use

[172] Burglary Verified Timer (Section 5.7.3 "Cross Zone Police Code Reporting")

Default: 000 |___|___|___| Valid entries are 000-255 minutes.

[175] Bell Delay Timer (Section 5.12 "Siren")

Default: 000 |___|___|___| Valid entries are 000-255 minutes.

Auto-arm Schedule

Enter a four digit entry (HH:MM) for each day that Auto-arm is to occur.
All entries are 9999 (disabled) by default. Valid entries are 0000-2399.

Partition 1 Schedule (Section 5.22 "Automatic Arming")

[180] Sunday Auto-arm Time |___|___|___|___|

[181] Monday Auto-arm Time |___|___|___|___|

[182] Tuesday Auto-arm Time |___|___|___|___|

[183] Wednesday Auto-arm Time |___|___|___|___|

[184] Thursday Auto-arm Time |___|___|___|___|

[185] Friday Auto-arm Time |___|___|___|___|

[186] Saturday Auto-arm Time |___|___|___|___|

Partition 2 Schedule

[187] Sunday Auto-arm Time |___|___|___|___|

[188] Monday Auto-arm Time |___|___|___|___|

[189] Tuesday Auto-arm Time |___|___|___|___|

[190] Wednesday Auto-arm Time |___|___|___|___|

[191] Thursday Auto-arm Time |___|___|___|___|

[192] Friday Auto-arm Time |___|___|___|___|

[193] Saturday Auto-arm Time |___|___|___|___|

Zone Programming

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

Default		Option	ON	OFF
OFF	|⎯| 1	Partition 2 is Enabled	Disabled
OFF	|⎯| **2-8**	For Future Use	

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

Default		Option	ON	OFF
ON	|⎯| 1	Zone 1 is on Partition 1	Zone 1 is not on Partition 1
ON	|⎯| 2	Zone 2 is on Partition 1	Zone 2 is not on Partition 1
ON	|⎯| 3	Zone 3 is on Partition 1	Zone 3 is not on Partition 1
ON	|⎯| 4	Zone 4 is on Partition 1	Zone 4 is not on Partition 1
ON	|⎯| 5	Zone 5 is on Partition 1	Zone 5 is not on Partition 1
ON	|⎯| 6	Zone 6 is on Partition 1	Zone 6 is not on Partition 1
ON	|⎯| 7	Zone 7 is on Partition 1	Zone 7 is not on Partition 1
ON	|⎯| 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
ON	|⎯| 1	Zone 9 is on Partition 1	Zone 9 is not on Partition 1
ON	|⎯| 2	Zone 10 is on Partition 1	Zone 10 is not on Partition 1
ON	|⎯| 3	Zone 11 is on Partition 1	Zone 11 is not on Partition 1
ON	|⎯| 4	Zone 12 is on Partition 1	Zone 12 is not on Partition 1
ON	|⎯| 5	Zone 13 is on Partition 1	Zone 13 is not on Partition 1
ON	|⎯| 6	Zone 14 is on Partition 1	Zone 14 is not on Partition 1
ON	|⎯| 7	Zone 15 is on Partition 1	Zone 15 is not on Partition 1
ON	|⎯| 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
ON	|⎯| 1	Zone 17 is on Partition 1	Zone 17 is not on Partition 1
ON	|⎯| 2	Zone 18 is on Partition 1	Zone 18 is not on Partition 1
ON	|⎯| 3	Zone 19 is on Partition 1	Zone 19 is not on Partition 1
ON	|⎯| 4	Zone 20 is on Partition 1	Zone 20 is not on Partition 1
ON	|⎯| 5	Zone 21 is on Partition 1	Zone 21 is not on Partition 1
ON	|⎯| 6	Zone 22 is on Partition 1	Zone 22 is not on Partition 1
ON	|⎯| 7	Zone 23 is on Partition 1	Zone 23 is not on Partition 1
ON	|⎯| 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
ON	|⎯| 1	Zone 25 is on Partition 1	Zone 25 is not on Partition 1
ON	|⎯| 2	Zone 26 is on Partition 1	Zone 26 is not on Partition 1
ON	|⎯| 3	Zone 27 is on Partition 1	Zone 27 is not on Partition 1
ON	|⎯| 4	Zone 28 is on Partition 1	Zone 28 is not on Partition 1
ON	|⎯| 5	Zone 29 is on Partition 1	Zone 29 is not on Partition 1
ON	|⎯| 6	Zone 30 is on Partition 1	Zone 30 is not on Partition 1
ON	|⎯| 7	Zone 31 is on Partition 1	Zone 31 is not on Partition 1
ON	|⎯| 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	|___|	1	Zone 1 is on Partition 2	Zone 1 is not on Partition 2
OFF	|___|	2	Zone 2 is on Partition 2	Zone 2 is not on Partition 2
OFF	|___|	3	Zone 3 is on Partition 2	Zone 3 is not on Partition 2
OFF	|___|	4	Zone 4 is on Partition 2	Zone 4 is not on Partition 2
OFF	|___|	5	Zone 5 is on Partition 2	Zone 5 is not on Partition 2
OFF	|___|	6	Zone 6 is on Partition 2	Zone 6 is not on Partition 2
OFF	|___|	7	Zone 7 is on Partition 2	Zone 7 is not on Partition 2
OFF	|___|	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	|___|	1	Zone 9 is on Partition 2	Zone 9 is not on Partition 2
OFF	|___|	2	Zone 10 is on Partition 2	Zone 10 is not on Partition 2
OFF	|___|	3	Zone 11 is on Partition 2	Zone 11 is not on Partition 2
OFF	|___|	4	Zone 12 is on Partition 2	Zone 12 is not on Partition 2
OFF	|___|	5	Zone 13 is on Partition 2	Zone 13 is not on Partition 2
OFF	|___|	6	Zone 14 is on Partition 2	Zone 14 is not on Partition 2
OFF	|___|	7	Zone 15 is on Partition 2	Zone 15 is not on Partition 2
OFF	|___|	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	|___|	1	Zone 17 is on Partition 2	Zone 17 is not on Partition 2
OFF	|___|	2	Zone 18 is on Partition 2	Zone 18 is not on Partition 2
OFF	|___|	3	Zone 19 is on Partition 2	Zone 19 is not on Partition 2
OFF	|___|	4	Zone 20 is on Partition 2	Zone 20 is not on Partition 2
OFF	|___|	5	Zone 21 is on Partition 2	Zone 21 is not on Partition 2
OFF	|___|	6	Zone 22 is on Partition 2	Zone 22 is not on Partition 2
OFF	|___|	7	Zone 23 is on Partition 2	Zone 23 is not on Partition 2
OFF	|___|	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	|___|	1	Zone 25 is on Partition 2	Zone 25 is not on Partition 2
OFF	|___|	2	Zone 26 is on Partition 2	Zone 26 is not on Partition 2
OFF	|___|	3	Zone 27 is on Partition 2	Zone 27 is not on Partition 2
OFF	|___|	4	Zone 28 is on Partition 2	Zone 28 is not on Partition 2
OFF	|___|	5	Zone 29 is on Partition 2	Zone 29 is not on Partition 2
OFF	|___|	6	Zone 30 is on Partition 2	Zone 30 is not on Partition 2
OFF	|___|	7	Zone 31 is on Partition 2	Zone 31 is not on Partition 2
OFF	|___|	8	Zone 32 is on Partition 2	Zone 32 is not on Partition 2

Communications Programming

NOTE: For sections [301] to [354], the contents of every section by default is [F] unless otherwise specified.

[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:** *6 digit code for SIA only*

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")

|__|__|__|__| |__|__| **NOTE:** *6 digit code for SIA only*

[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 | |___|___|___| Keypad Lockout |
| |___|___|___| General System Tamper Rest. | |

[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		___	___	___	Late to Close

[344] Opening (Disarming) 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

[345] Opening (Disarming) 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

[346] Opening (Disarming) 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

[347] Opening (Disarming) 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

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

	_	_	_	Opening by Duress Code 33		_	_	_	Opening by System Code 42
	_	_	_	Opening by Duress Code 34		_	_	_	Auto-Arm Cancellation
	_	_	_	Opening by System Code 40		_	_	_	Special Opening
	_	_	_	Opening by System Code 41	

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

	_	_	_	Battery Trouble Alarm		_	_	_	Auxiliary Power Supply Trouble Alarm
	_	_	_	AC Failure Trouble Alarm		_	_	_	TLM Trouble Code (via GSM1000)
	_	_	_	Bell Circuit Trouble Alarm		_	_	_	General System Trouble
	_	_	_	Fire Trouble Alarm		_	_	_	General System Supervisory

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

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

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

Default		Default	
00	|_|_|_| Phone #1 FTC Restoral	00	|_|_|_| DLS Lead OUT
00	|_|_|_| Phone #2 FTC Restoral		|_|_|_| General Zone Trouble Alarm
00	|_|_|_| Event Buffer 75% Full		|_|_|_| General Zone Trouble Restore
00	|_|_|_| DLS Lead IN		|_|_|_| Delinquency Code

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

| |_|_|_| Periodic Test Transmission | |_|_|_| GSM1000 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 |

[354] User Walk Test Reporting Codes (Section 5.7 "Communicator – Reporting Codes")

| |_|_|_| Walk Test Lead In | |_|_|_| Walk Test Lead Out |

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

NOTES: The 3rd phone number follows the format programmed for the 1st phone number. SIA FSK must be selected if Downlook is used.

Default
04 |___|___| 1st Phone Number   05 |___|___| 2nd Phone Number

01 20 BPS, 1400 HZ handshake	**04** SIA FSK	**07** 10 BPS, 1400 Hz handshake
02 20 BPS, 2300 HZ handshake	**05** Pager	**08** 10 BPS, 2300 Hz handshake
03 DTMF CONTACT I.D.	**06** Private Line	**09** Scantronics Fast Slot 4-8-1

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

Default		Option	ON	OFF
ON	|___|	1	1st Telephone Number	Disabled
OFF	|___|	2	2nd Telephone Number	Disabled
OFF	|___|	3	1st Telephone Number (via GSM1000)	Disabled
OFF	|___|	4	2nd Telephone Number (via GSM1000)	Disabled
OFF	|___|	5-8	For Future Use	

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

Default		Option	ON	OFF
ON	|___|	1	1st Telephone Number	Disabled
OFF	|___|	2	2nd Telephone Number	Disabled
OFF	|___|	3	1st Telephone Number (via GSM1000)	Disabled
OFF	|___|	4	2nd Telephone Number (via GSM1000)	Disabled
OFF	|___|	5-8	For Future Use	

[363] Partition 1 Tampers and Restorals (Section 5.3 "Communicator – Dialing")

Default		Option	ON	OFF
ON	|___|	1	1st Telephone Number	Disabled
OFF	|___|	2	2nd Telephone Number	Disabled
OFF	|___|	3	1st Telephone Number (via GSM1000)	Disabled
OFF	|___|	4	2nd Telephone Number (via GSM1000)	Disabled
OFF	|___|	5	Tamper Alarms Communicated Always	Not Communicated when Disarmed
OFF	|___|	6-8	For Future Use	

[364] Partition 2 Tampers and Restorals (Section 5.3 "Communicator – Dialing")

Default		Option	ON	OFF
ON	|___|	1	1st Telephone Number	Disabled
OFF	|___|	2	2nd Telephone Number	Disabled
OFF	|___|	3	1st Telephone Number (via GSM1000)	Disabled
OFF	|___|	4	2nd Telephone Number (via GSM1000)	Disabled
OFF	|___|	5	Tamper Alarms Communicated Always	Not Communicated when Disarmed
OFF	|___|	6-8	For Future Use	

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

Default		Option	ON	OFF
OFF	|___|	1	1st Telephone Number	Disabled
OFF	|___|	2	2nd Telephone Number	Disabled
OFF	|___|	3	1st Telephone Number (via GSM1000)	Disabled
OFF	|___|	4	2nd Telephone Number (via GSM1000)	Disabled
OFF	|___|	5-8	For Future Use	

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

Default		Option	ON	OFF
OFF	|___|	1	1st Telephone Number	Disabled
OFF	|___|	2	2nd Telephone Number	Disabled
OFF	|___|	3	1st Telephone Number (via GSM1000)	Disabled
OFF	|___|	4	2nd Telephone Number (via GSM1000)	Disabled
OFF	|___|	5-8	For Future Use	

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

Default	Option		ON	OFF
ON	∟___∟	1	1st Telephone Number	Disabled
OFF	∟___∟	2	2nd Telephone Number	Disabled
OFF	∟___∟	3	1st Telephone Number (via GSM1000)	Disabled
OFF	∟___∟	4	2nd Telephone Number (via GSM1000)	Disabled
OFF	∟___∟	5-8	For Future Use	

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

Default	Option		ON	OFF
ON	∟___∟	1	1st Telephone Number	Disabled
OFF	∟___∟	2	2nd Telephone Number	Disabled
OFF	∟___∟	3	1st Telephone Number (via GSM1000)	Disabled
OFF	∟___∟	4	2nd Telephone Number (via GSM1000)	Disabled
OFF	∟___∟	5-8	For Future Use	

NOTE: The GSM1000 backup call directions will only backup their respective phone number.

[370] Communication Variables

Default			Section
003	∟__∟__∟__∟	Swinger Shutdown (Alarms and Rest) (000-255 Transmissions, 000=disabled)	5.18
003	∟__∟__∟__∟	Swinger Shutdown (Tampers and Rest) (000-255 Transmissions, 000=disabled)	5.18
003	∟__∟__∟__∟	Swinger Shutdown (Maint and Rest) (000-255 Transmissions, 000=disabled)	5.18
000	∟__∟__∟__∟	Transmission Delay Time (000-255 seconds)	5.7.1
090	∟__∟__∟__∟	AC Failure Communication Delay (000-255 minutes)	5.7.5
003	∟__∟__∟__∟	TLM Trouble Delay (No. of checks required +3... 000-255 x 10s)	5.11
030	∟__∟__∟__∟	Test Transmission Cycle (land line) (000-255 days)	5.13
030	∟__∟__∟__∟	Test Transmission Cycle (GSM1000) (000-255 days)	5.13
003	∟__∟__∟__∟	Zone Low Battery Transmission Delay (000-255 days)	5.7.2
030	∟__∟__∟__∟	Delinquency Transmisison Cycle (000-255 hours / days)	5.7.4

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

NOTE: Transmission Delay cannot be used with Downlook.

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

NOTE: If the land line test transmission cycle is programmed in minutes (section [702], option [3]), this section will not affect the land line test transmission cycle.

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

[372] Periodic DLS Time of Day (Section 5.8 "Downloading")

Default: 9999 ∟__∟__∟__∟ (Valid entries are 0000-2359, 9999 for random)

NOTE: Program section FFFF to disable.

[380] First Communicator Option Code

Default	Option		ON	OFF	Section
OFF	∟__∟	1	Communications Enabled	Disabled	5.3
OFF	∟__∟	2	Restorals on Bell Time-out	Restorals Follow Zones	5.7.6
OFF	∟__∟	3	Pulse Dialing	DTMF Dialing	5.3
OFF	∟__∟	4	Switch to Pulse Dialing on 5th Attempt	DTMF Dial For All Attempts	5.3
ON	∟__∟	5	3rd Phone Number enabled	Disabled	5.4
ON	∟__∟	6	Alternate Dial (1st and 3rd)	Call 1st Number, Backup to 3rd	5.4
OFF	∟__∟	7	Call GSM1000 as well as Land Line	GSM1000 is Backup of Land Line(s)	5.28.2
OFF	∟__∟	8	Activity Delinquency	Closing Delinquency	5.7.4

[381] Second Communicator Option Code

Default		Option	ON	OFF	Section
OFF	└──┘	1	Open After Alarm Kypd Ringback Enabled	Disabled	5.21
OFF	└──┘	2	Open After Alarm Bell Ringback Enabled	Disabled	5.21
OFF	└──┘	3	SIA Sends Programmed Rep. Codes	SIA Sends Automatic Rep. Codes	5.6
OFF	└──┘	4	Closing Confirmation Enabled	Disabled	5.21
ON	└──┘	5	Phone #1/3 Listen-in Enabled	Disabled	5.29.1
OFF	└──┘	6	Phone #2 Listen-in Enabled	Disabled	5.29.1
ON	└──┘	7	Contact I.D. Uses Pgm'd Rep. Codes	Contact I.D. Uses Automatic Rep. Codes	5.6.2
OFF	└──┘	8	Local Mode Enabled	Disabled	P.5, PC5108L Installation Manual

[390] GSM1000 Preamble (First Telephone Number) (Section 5.28 "GSM 1000 Cellular Communicator")

Default: FFFF   └──┴──┴──┴──┘   (Program all unused digits with Hex F)

[391] GSM1000 Preamble (Second Telephone Number) (Section 5.28 "GSM 1000 Cellular Communicator")

Default: FFFF   └──┴──┴──┴──┘   (Program all unused digits with Hex F)

[392] GSM1000 Preamble (Third Telephone Number) (Section 5.28 "GSM 1000 Cellular Communicator")

Default: FFFF   └──┴──┴──┴──┘   (Program all unused digits with Hex F)

[393] GSM1000 Special Function Preamble (All Telephone Numbers) (Section 5.28 "GSM 1000 Cellular Communicator")

Default: FFFFFF └──┴──┴──┴──┴──┴──┘   (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	└──┘	1	Answering Machine / Double Call enabled	Disabled
ON	└──┘	2	Installer Mode Available with [✱][6]	Installer Mode Available Always
OFF	└──┘	3	Call-Back Enabled	Disabled
OFF	└──┘	4	User Initiated Call-up Enabled	Disabled
OFF	└──┘	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: 501500 └──┴──┴──┴──┴──┘└──┴──┘

[404] Panel Identification Code (Section 5.8 "Downloading")

Default: 501500 └──┴──┴──┴──┴──┘└──┴──┘

[405] Answering Machine Double-call Timer (Section 5.8 "Downloading")

Default: 060   └──┴──┴──┘   (Valid entries are 001-255 seconds)

NOTE: *Programming [000] disables Answering Machine Double-call Timer.*

[406] Number of Rings to Answer On (Section 5.8 "Downloading")

Default: 000   └──┴──┴──┘   (Valid entries are 000-255 rings)

[490] For Future Use

International Programming

[700] Automatic Clock Adjust (Section 5.35.1 "International Programming")

Default: 60 ⌊___⌊___⌋ (Valid entries are 00-99 seconds)

[701] First International Options Code (Section 5.35.2 "International Programming")

Default		Option	ON	OFF
ON	⌊___⌋	1	50 Hz AC	60 Hz AC
OFF	⌊___⌋	2	Time Base is Internal Crystal	Time Base is AC Line
ON	⌊___⌋	3	AC/DC Arming Inhibit Enabled	Disabled
OFF	⌊___⌋	4	All System Tampers Require Installer Reset	All System Tampers Follow Restore
OFF	⌊___⌋	5	6-Digit User Access Codes	4-Digit User Access Codes
OFF	⌊___⌋	6	For Future Use	
OFF	⌊___⌋	7	High Current Battery Charge	Regular Current Battery Charge
ON	⌊___⌋	8	Keyswitch Disarming/Entry Delay	Keyswitch Disarming Anytime

[702] Second International Options Code (Section 5.35.3 "International Programming")

Default		Option	ON	OFF
ON	⌊___⌋	1	Pulse Dialing Make/Break Ratio is 33/67	Pulse Dialing Make/Break Ratio is 40/60
ON	⌊___⌋	2	Force Dialing enabled	Force Dialing disabled
OFF	⌊___⌋	3	Land Line Test Transmission in minutes	Land Line Test Transmission in days*
OFF	⌊___⌋	4	1600 Hz Handshake	Standard Handshake
OFF	⌊___⌋	5	ID Tone enabled	ID Tone disabled
OFF	⌊___⌋	6	2100 HZ ID Tone	1300 Hz ID Tone
OFF	⌊___⌋	7	One Time 1-Hr User enabled DLS Window	Full 6-Hr User enabled DLS Window
OFF	⌊___⌋	8	Bell on FTC when armed	FTC Trouble only when armed

*GSM1000 Test Transmission can only be programmed in days.

[703] Delay Between Dialing Attempts (Section 5.35.4 "International Programming")

Default: 001 ⌊___⌊___⌊___⌋ (Valid entries are 000-255 seconds)

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] Alternate Commumicator

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.

[806] PC5108L Module Programming

Please refer to your PC5108L *Installation Instructions* for programming locations and instructions.

Special Installer Functions

[901] Installer Walk Test Mode Enable/Disable (Section 5.34 "Walk Test [Installer]")

> **NOTES: Walk Test should Always be entered from the normal state ([∗] [8] [Installer's Code] [901]).**
> **Fire Troubles are not supported in Walk Test. Keypad Blanking must be removed before Walk Test**
> **can be disabled. The option 'Fire Bell is Continuous' should not be used in Walk Test.**

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

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

[904] Wireless Module Placement Test

• 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

[906] Local Test of Downlook Remote Trigger

Enter this section to initiate a test of the Downlook Remote Trigger. To tell the panel which telephone number to use and how to send the remote trigger script, select one of the options below.

[1] Telephone number 1, via land line   [3] Telephone number 1, via GSM1000
[2] Telephone number 2, via land line   [4] Telephone number 2, via GSM1000

[989] Restore Master Code (Section 5.30 "Default [Factory]")

[990] Installer Lockout Enable (Section 5.31 "Installer Lockout")

[991] Installer Lockout Disable (Section 5.31 "Installer Lockout")

[993] Restore Alternate Communicator Factory Default Programming (Section 5.30 "Default [Factory]")

[995] Restore Escort5580(TC) Factory Default Programming (Section 5.30 "Default [Factory]")

[996] Restore PC5132 Factory Default Programming (Section 5.30 "Default [Factory]")

[997] Restore PC5400 Factory Default Programming (Section 5.30 "Default [Factory]")

[998] Restore PC59XX Factory Default Programming (Section 5.30 "Default [Factory]")

[999] Restore Factory Default Programming (Section 5.30 "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 PC5015 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 `Zone_____1____`   Default `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_`

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

Default `Command_O/P_2_`

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

Default `Command_O/P_3_`

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

Default `Command_O/P_4_`

[51] Fail to Arm Event Message   **[52] Alarm When Armed Event Message**

Default `System_Has_____`   Default `Alarm_Occurred__`

         `Failed_to_Arm___`   `While_Armed___<>`

[60] First User Display Mask

Default		Option	ON	OFF
ON	∟_⌐	1	Hold Panic Keys prompt ON	Hold Panic Keys prompt OFF
ON	∟_⌐	2	Zone Bypassing prompt ON	Zone Bypass prompt OFF
ON	∟_⌐	3	Troubles prompt ON	Troubles prompt OFF
ON	∟_⌐	4	Alarm Memory prompt ON	Alarm Memory prompt OFF
ON	∟_⌐	5	Door Chime Control prompt ON	Door Chime Control prompt OFF
ON	∟_⌐	6	Access Codes prompt ON	Access Codes prompt OFF
ON	∟_⌐	7	User Functions prompt ON	User Functions prompt OFF

ON	|___|	8	Output Control prompt ON	Output Control prompt OFF

[61] Second User Display Mask

Default		Option	ON	OFF
OFF	|___|	1	Installer Programming prompt ON	Prompt OFF
ON	|___|	2	Stay Arm prompt ON	Prompt OFF
ON	|___|	3	Quick Arm prompt ON	Prompt OFF
ON	|___|	4	Interior Arm prompt ON	Prompt OFF
OFF	|___|	5	Quick Exit prompt ON	Prompt OFF
ON	|___|	6	View Event Buffer prompt ON	Prompt OFF
OFF	|___|	7	For Future Use	
OFF	|___|	8	Enable Background Music prompt ON	Enable Background Music prompt OFF

[62] Third User Display Mask

Default		Option	ON	OFF
ON	|___|	1	System Test prompt ON	Prompt OFF
ON	|___|	2	Time and Date prompt ON	Prompt OFF
ON	|___|	3	Auto-Arm Control prompt ON	Prompt OFF
ON	|___|	4	Auto-Arm Time prompt ON	Prompt OFF
ON	|___|	5	Download Enable prompt ON	Prompt OFF
ON	|___|	6	Bright Control prompt ON	Prompt OFF
ON	|___|	7	Contrast Control prompt ON	Prompt OFF
ON	|___|	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	|___|	1	Fire Keys enabled	Disabled
ON	|___|	2	Auxiliary Keys enabled	Disabled
ON	|___|	3	Panic Keys enabled	Disabled
OFF	|___|	4-8	For Future Use	

[65] Fourth User Display Mask

Default		Option	ON	OFF
ON	|___|	1	User Initiated Call-up Prompt ON	User Initiated Call-up Prompt OFF
OFF	|___|	2	Last Code to Disarm/Arm prompt ON	Last Code to Disarm/Arm prompt OFF
OFF	|___|	3	Walk Test Prompt ON	Walk Test prompt OFF
ON	|___|	4	Command Output #1 prompt ON	Command Output #1 prompt OFF
ON	|___|	5	Command Output #2 prompt ON	Command Output #2 prompt OFF
OFF	|___|	6	Command Output #3 prompt ON	Command Output #2 prompt OFF
OFF	|___|	7	Command Output #4 prompt ON	Command Output #2 prompt OFF
OFF	|___|	8	For Future Use	

[66] Keypad Options

Default		Option	ON	OFF
ON	|___|	1	Display Access Code when Programming	Display 'X' when Programming
ON	|___|	2	Local Clock Display Enabled	Disabled
OFF	|___|	3	Local Clock Displays 24-hr Time	Local Clock Displays AM/PM
OFF	|___|	4	Auto Alarm Scroll Enabled	Disabled
OFF	|___|	5	Local Display of Temperature Enabled*	Disabled
OFF	|___|	6	Bypass Options Prompt ON	Bypass Options Prompt OFF
OFF	|___|	7-8	For Future Use	

[67] Fifth User Display Mask

Default		Option	ON	OFF
OFF	|___|	1	Thermostat CTRL Prompt ON*	Thermostat CTRL Prompt ON
OFF	|___|	2	Temperature Setting Prompt ON*	Temperature Setting Prompt ON
OFF	|___|	3	Occupancy Mode Prompt ON*	Occupancy Mode Prompt ON
OFF	|___|	4	Thermostat Mode Prompt ON*	Thermostat Mode Prompt ON
OFF	|___|	5	Fan Control Prompt ON*	Fan Control Prompt ON
OFF	|___|	6	For Keypad View Prompt ON*	For Keypad View Prompt ON
OFF	|___|	7-8	For Future Use	

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

[68] Sixth User Display Mask

Default		Option	ON	OFF
OFF	⌐___⌐	1	Occupancy Mode Auxiliary Prompt ON*	Occupancy Mode Auxiliary Prompt OFF
OFF	⌐___⌐	2	Occupancy Mode Day Prompt ON*	Occupancy Mode Day Prompt OFF
OFF	⌐___⌐	3	Occupancy Mode Away Prompt ON*	Occupancy Mode Away Prompt OFF
OFF	⌐___⌐	4	Occupancy Mode Night Prompt ON*	Occupancy Mode Night Prompt OFF
OFF	⌐___⌐	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	0 048	@ 064	P 080	` 096	P 112	─ 160	ヲ 176	≡ 192	¢ 208	P 224	240
! 033	1 049	A 065	Q 081	a 097	q 113	□ 161	ア 177	≠ 193	�␣ 209	ä 225	q 241
" 034	2 050	B 066	R 082	b 098	r 114	⌐ 162	イ 178	ッ 194	メ 210	P 226	θ 242
# 035	3 051	C 067	S 083	c 099	s 115	⌐ 163	ウ 179	テ 195	E 211	ς 227	∞ 243
$ 036	4 052	D 068	T 084	d 100	t 116	ヽ 164	エ 180	ト 196	ト 212	H 228	Ω 244
% 037	5 053	E 069	U 085	e 101	u 117	▪ 165	オ 181	ナ 197	コ 213	σ 229	Ü 245
& 038	6 054	F 070	V 086	f 102	v 118	ヲ 166	カ 182	ニ 198	P 214	ρ 230	Σ 246
' 039	7 055	G 071	W 087	g 103	w 119	ヲ 167	キ 183	ヌ 199	ラ 215	g 231	π 247
(040	8 056	H 072	X 088	h 104	x 120	イ 168	ク 184	ネ 200	リ 216	∫ 232	Σ 248
) 041	9 057	I 073	Y 089	i 105	y 121	ゥ 169	ケ 185	ノ 201	ル 217	⌐ 233	y 249
* 042	: 058	J 074	Z 090	j 106	z 122	エ 170	コ 186	ハ 202	レ 218	j 234	¥ 250
+ 043	; 059	K 075	[091	k 107	{ 123	オ 171	サ 187	ヒ 203	ロ 219	× 235	Ж 251
, 044	< 060	L 076	¥ 092	l 108		124	ヤ 172	シ 188	フ 204	ワ 220	φ 236	Ж 252
- 045	= 061	M 077	] 093	m 109	} 125	ユ 173	ス 189	ヘ 205	ン 221	t 237	÷ 253
. 046	> 062	N 078	^ 094	n 110	→ 126	ヨ 174	セ 190	ホ 206	゙ 222	ñ 238	254
/ 047	? 063	O 079	_ 095	o 111	← 127	ツ 175	ソ 191	マ 207	゚ 223	ö 239	▓ 255

CHANGES FOR PC5015 V2.8U

The PC5015 v2.8U software incorporates several new features and changes. The most important additions are listed below:

New Options
- Infinite Exit Delay (See 5.1 "Zone Definitions")
- Entry/Exit route - force arm attribute (See 5.2 "Zone Attributes")
- Bell Trouble inhibits arming (See 3.2 "Arming/Disarming")
- Violated zones during Exit Delay sound keypad (See 3.2 "Arming/Disarming")
- Daylight Savings Time (See 5.19 "Daylight Savings Time")

New Zone Types
- 24-Hour Bell/Buzzer zone (See 5.1 "Zone Definitions")
- Push to Set zone (See 5.1 "Zone Definitions")
- Final Door Set (See 5.1 "Zone Definitions")

Changes in System Operation
- Stay and Away Arm PGM outputs will not activate until the end of the Exit Delay (See 5.10 "Programmable Outputs")
- Keypad buzzers follow alarms (See 5.12 "Siren")
- The event buffer can now store up to 256 events (See 5.16 "Event Buffer")
- Disarming the system by using a wireless key will only be allowed if Entry Delay is active (See 3.2 "Arming and Disarming")
- The number of communicator dialing attempts is restricted to 15 or less (see 5.3 "Communicator Dialing")

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