

# Programming Worksheets

**DSC™**  
**Power 832™**

WITH



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S E C U R I T Y   S Y S T E M

PC5O15  
Version 2.2

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<b>ASCII Characters</b>		<b>Inside back cover</b>	

# For the Record

Customer: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_ Installation Date: \_\_\_\_\_

Installer's Code: \_\_\_\_\_

<b>Module Name</b>	<b>Description</b>	<b>Physical Location</b>
PC5015	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	_____
PC5132	Wireless Expander	_____
PC5204	Power Supply / Output Expander	_____
PC5208	Output Expander	_____
PC5400	Serial Printer Module	_____
PC5700	Fire Module	_____
Escort5580	Voice Prompt Module	_____
PC5928	Audio Interface Module	_____
LINKS1000	Cellular Communicator	_____
LINKS2X50	Long Range Radio Transmitter	_____

<b>Keypads</b>	<b>Keypad Type</b>	<b>Physical Location</b>
Keypad 1	_____	_____
Keypad 2	_____	_____
Keypad 3	_____	_____
Keypad 4	_____	_____
Keypad 5	_____	_____
Keypad 6	_____	_____
Keypad 7	_____	_____
Keypad 8	_____	_____



PC5015 - Zone 17-32 Assignment

System Zone	Partition		Zone Label	Zone Type	Zone Attributes								Serial Number (Wireless)						
	1	2			Wireless	Tx Del.	Swing.	Force	Bypass	Chime	Steady/Pulsed	Audible/Silent							
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

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[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 and 21-28)
- [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)

- |   |  |   |
|---|--|---|
| <ul style="list-style-type: none"> <li><b>00</b> Null Key (Not Used)</li> <li><b>01</b> Select Partition 1 from Global</li> <li><b>02</b> Select Partition 2 from Global</li> <li><b>03</b> Stay Arm</li> <li><b>04</b> Away Arm</li> <li><b>05</b> [*][9] No-Entry Arm</li> <li><b>06</b> [*][4] Chime On / Off</li> <li><b>07</b> [*][6][—][4] System Test</li> <li><b>08</b> [*][1] Bypass Mode</li> </ul> | <ul style="list-style-type: none"> <li><b>09</b> [*][2] Trouble Display</li> <li><b>10</b> [*][3] Alarm Memory</li> <li><b>11</b> [*][5] User Programming</li> <li><b>12</b> [*][6] User Functions</li> <li><b>13</b> Command Output 1 [*][7][1]</li> <li><b>14</b> Command Output 2 [*][7][2]<br/>(Sensor Reset)</li> <li><b>15</b> General Voice Prompt Help</li> <li><b>16</b> [*][0] Quick Exit</li> </ul> | <ul style="list-style-type: none"> <li><b>17</b> [*][1] Reactivate Stay/Away's</li> <li><b>18</b> Identified Voice prompt Help</li> <li><b>19</b> Command Output 3 [*][7][3]</li> <li><b>20</b> For future use</li> <li><b>21</b> Command Output 4 [*][7][4]</li> <li><b>22</b> Active Camera Monitor Selection</li> <li><b>23</b> Bypass Recall</li> <li><b>24</b> Recall Bypass Group #1</li> <li><b>25</b> Recall Bypass Group #2</li> </ul> |
|---|--|---|

	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

<b>00</b> Null Zone (Not Used)	<b>10</b> 24 Hour Supervisory Buzzer	<b>20</b> 24 Hour Freeze
<b>01</b> Delay 1	<b>11</b> 24 Hour Burglary	<b>21</b> 24 Hour Latching Tamper
<b>02</b> Delay 2	<b>12</b> 24 Hour Holdup	<b>22</b> Momentary Keyswitch Arm
<b>03</b> Instant	<b>13</b> 24 Hour Gas	<b>23</b> Maintained Keyswitch Arm
<b>04</b> Interior	<b>14</b> 24 Hour Heat	<b>24</b> LINKS Answer
<b>05</b> Interior, Stay/Away	<b>15</b> 24 Hour Medical	<b>25</b> Interior Delay
<b>06</b> Delay, Stay/Away	<b>16</b> 24 Hour Panic	<b>26</b> 24 Hour Non-alarm
<b>07</b> Delayed 24 Hour Fire (Hardwired)	<b>17</b> 24 Hour Emergency	<b>87</b> Delay 24 Hour Fire (Wireless)
<b>08</b> Standard 24 Hour Fire (Hardwired)	<b>18</b> 24 Hour Sprinkler	<b>88</b> Standard 24 Hour Fire (Wireless)
<b>09</b> 24 Hour Supervisory	<b>19</b> 24 Hour Water	

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

Default	Default
01 <u>      </u> Zone 1	04 <u>      </u> Zone 5
03 <u>      </u> Zone 2	04 <u>      </u> Zone 6
03 <u>      </u> Zone 3	04 <u>      </u> Zone 7
03 <u>      </u> Zone 4	04 <u>      </u> Zone 8

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

Default	Default
00 <u>      </u> Zone 9	00 <u>      </u> Zone 13
00 <u>      </u> Zone 10	00 <u>      </u> Zone 14
00 <u>      </u> Zone 11	00 <u>      </u> Zone 15
00 <u>      </u> Zone 12	00 <u>      </u> Zone 16

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

Default	Default
00 <u>      </u> Zone 17	00 <u>      </u> Zone 21
00 <u>      </u> Zone 18	00 <u>      </u> Zone 22
00 <u>      </u> Zone 19	00 <u>      </u> Zone 23
00 <u>      </u> Zone 20	00 <u>      </u> Zone 24

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

Default	Default
00 <u>      </u> Zone 25	00 <u>      </u> Zone 29
00 <u>      </u> Zone 26	00 <u>      </u> Zone 30
00 <u>      </u> Zone 27	00 <u>      </u> Zone 31
00 <u>      </u> Zone 28	00 <u>      </u> Zone 32

### [005] System Times

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

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

Default
5015 <u>      </u>

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

Default
1234 <u>      </u>

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

Default

AAAA

Programmable Output Options

- |   |  |
|---|--|
| <b>01</b> Fire and Burglary Output                            | <b>14</b> Ground Start Pulse               |
| <b>02</b> Not used  | <b>15</b> Remote Operation (DLS-1 support) |
| <b>03</b> Sensor Reset [★][7][2]                              | <b>16</b> LINKS1000 Support (PGM 1 only)   |
| <b>04</b> 2-Wire Smoke Support (PGM2 Only)                    | <b>17</b> Away Armed Status                |
| <b>05</b> Armed Status  | <b>18</b> Stay Armed Status                |
| <b>06</b> Ready To Arm  | <b>19</b> Command Output #1 [★][7][1]      |
| <b>07</b> Keypad Buzzer Follow Mode                           | <b>20</b> Command Output #2 [★][7][2]      |
| <b>08</b> Courtesy Pulse                                      | <b>21</b> Command Output #3 [★][7][3]      |
| <b>09</b> System Trouble Output (with Trouble options)        | <b>22</b> Command Output #4 [★][7][4]      |
| <b>10</b> System Event (with Event options)                   | <b>23</b> Silent 24 Hour (PGM2 Only)       |
| <b>11</b> System Tamper (all sources: zones, keypad, modules) | <b>24</b> Audible 24 Hour (PGM2 Only)      |
| <b>12</b> TLM and Alarm                                       | <b>25</b> Delayed Fire and Burglary Output |
| <b>13</b> Kissoff 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

19  PGM 1

10  PGM 2

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

Default

01  PGM 3

01  PGM 4

01  PGM 5

01  PGM 6

Default

01  PGM 7

01  PGM 8

01  PGM 9

01  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

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	<input type="text"/>	<b>1</b> Normally Closed Loops	End-of-Line Resistors	2.9
OFF	<input type="text"/>	<b>2</b> Double End-of-Line Resistors	Single End-of-Line Resistors	2.9
ON	<input type="text"/>	<b>3*</b> Panel Shows All Troubles While Armed	Panel Shows Fire Troubles While Armed	3.4
OFF	<input type="text"/>	<b>4</b> Tamper/Faults Do Not Show as Open	Tamper/Faults Show as Open	5.25
OFF	<input type="text"/>	<b>5</b> Zone 1 is Fast Loop Response	Zone 1 is Standard Loop Response	5.24
ON	<input type="text"/>	<b>6</b> Audible Exit Fault Enabled	Disabled	5.15
ON	<input type="text"/>	<b>7</b> Event Buffer Follows Swinger Shutdown	Event Buffer Logs Events Past Shutdown	5.16
OFF	<input type="text"/>	<b>8</b> 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"/>	<b>1</b>	Arm / Disarm Bell Squawk enabled	Disabled 5.20
OFF	<input type="checkbox"/>	<b>2</b>	Bell Squawk During Auto-Arm	No Bell Squawk During Auto-Arm 5.15
OFF	<input type="checkbox"/>	<b>3</b>	Bell Squawk On Exit Delay	No Bell Squawk On Exit Delay 5.15
OFF	<input type="checkbox"/>	<b>4</b>	Bell Squawk On Entry Delay	No Bell Squawk On Entry Delay 5.15
OFF	<input type="checkbox"/>	<b>5</b>	Bell Squawk On Trouble	No Bell Squawk On Trouble 3.4
ON	<input type="checkbox"/>	<b>6</b>	Audible Exit With Urgency	Silent Exit Delay 5.15
OFF	<input type="checkbox"/>	<b>7</b>	Exit Delay Termination Enabled	Disabled 5.15
OFF	<input type="checkbox"/>	<b>8</b>	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"/>	<b>1</b>	Fire Keys Enabled	Disabled 5.14
OFF	<input type="checkbox"/>	<b>2</b>	Panic Keys Audible (Bell / Beeps)	Panic Keys Silent 5.14
OFF	<input type="checkbox"/>	<b>3</b>	Quick Exit Enabled	Disabled 3.4
ON	<input type="checkbox"/>	<b>4</b>	Quick Arming Enabled (★)[0] and function keys do not require code)	Disabled ( Function keys require code) 3.4
OFF	<input type="checkbox"/>	<b>5</b>	Code Required For Bypassing *	No Code Required 3.4
OFF	<input type="checkbox"/>	<b>6</b>	Master Code Not Changeable	Master Code Changeable 3.1
ON	<input type="checkbox"/>	<b>7</b>	TLM Enabled	Disabled 5.11
OFF	<input type="checkbox"/>	<b>8</b>	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	<input type="checkbox"/>	<b>1</b>	AC Trouble Displayed	AC Trouble Not Displayed 3.4
OFF	<input type="checkbox"/>	<b>2</b>	Trouble Light Flashes if AC Fails	Trouble Light Does Not Follow AC Status 3.4
OFF	<input type="checkbox"/>	<b>3</b>	Blank Keypad When Not Used	Keypad Active Always 5.23
OFF	<input type="checkbox"/>	<b>4</b>	Code Required to Remove Keypad Blanking	No Code Required 5.23
ON	<input type="checkbox"/>	<b>5</b>	Keypad Backlighting is Enabled	Disabled 5.19
OFF	<input type="checkbox"/>	<b>6</b>	Power Save Mode Enabled	Disabled 5.23
OFF	<input type="checkbox"/>	<b>7</b>	Bypass Status Displayed While Armed	Bypass Status Not Displayed While Armed 5.20
OFF	<input type="checkbox"/>	<b>8</b>	Keypad Tamper Enabled	Disabled 5.25

[017] Fifth System Option Code

Default	Option	ON	OFF	Section
ON	<input type="checkbox"/>	<b>1</b>	WLSKEY Does Not Use Access Codes	WLSKEY Uses Access Codes 5.27
ON	<input type="checkbox"/>	<b>2</b>	Partition 1 Auto-Arm Schedule in ★[6]	In Installer Prog. Only 5.21
ON	<input type="checkbox"/>	<b>3</b>	Partition 2 Auto-Arm Schedule in ★[6]	In Installer Prog. Only 5.21
OFF	<input type="checkbox"/>	<b>4</b>	Double Hit Enabled	Disabled 5.7.3
OFF	<input type="checkbox"/>	<b>5</b>	Late to Close Enabled	Disabled 5.21
OFF	<input type="checkbox"/>	<b>6</b>	Daylight Savings Time Enabled	Disabled 5.18
ON	<input type="checkbox"/>	<b>7</b>	Periodic Camera Test Enabled	Disabled 5.27.2
OFF	<input type="checkbox"/>	<b>8</b>	For Future Use	

**Note: Option 1 must be ON if PC5132 v2.12 or less are used.**

[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="text"/>	1	00	<input type="text"/>	5
00	<input type="text"/>	2	00	<input type="text"/>	6
00	<input type="text"/>	3	00	<input type="text"/>	7
00	<input type="text"/>	4	00	<input type="text"/>	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
<b>Zone Definition:</b>								
<b>00</b> Null Zone	N	N	N	N	N	N	N	N
<b>01</b> Delay 1	Y	Y	Y	Y	N	Y	N	N
<b>02</b> Delay 2	Y	Y	Y	Y	N	Y	N	N
<b>03</b> Instant	Y	Y	Y	Y	N	Y	N	N
<b>04</b> Interior	Y	Y	N	Y	N	Y	N	N
<b>05</b> Int. Stay/Away	Y	Y	N	Y	Y	Y	N	N
<b>06</b> Delay, Stay/Away	Y	Y	N	Y	Y	Y	N	N
<b>07</b> Delay 24Hr Fire (Hardwired)	Y	N	N	N	N	N	N	N
<b>08</b> Stand. 24Hr Fire (Hardwired)	Y	N	N	N	N	N	N	N
<b>09</b> 24 Hour Supervisory	N	Y	N	N	Y	N	N	N
<b>10</b> 24 Hour Superv. Buzzer	N	Y	N	Y	N	N	N	N
<b>11</b> 24 Hour Burglary	Y	Y	N	Y	N	N	N	N
<b>12</b> 24 Hour Holdup	N	Y	N	N	N	N	N	N
<b>13</b> 24 Hour Gas	Y	N	N	N	N	N	N	N
<b>14</b> 24 Hour Heat	Y	N	N	N	N	N	N	N
<b>15</b> 24 Hour Medical	Y	Y	N	N	N	N	N	N
<b>16</b> 24 Hour Panic	Y	Y	N	N	N	N	N	N
<b>17</b> 24 Hour Emergency	Y	Y	N	N	N	N	N	N
<b>18</b> 24 Hour Sprinkler	Y	Y	N	N	N	N	N	N
<b>19</b> 24 Hour Water	Y	Y	N	N	N	N	N	N
<b>20</b> 24 Hour Freeze	Y	Y	N	N	N	N	N	N
<b>21</b> 24 Hour Latching Tamper	Y	Y	N	N	N	N	N	N
<b>22</b> Momentary Keypad	N	N	N	N	Y	N	N	N
<b>23</b> Maintained Keypad	N	N	N	N	Y	N	N	N
<b>24</b> LINKS Answer	N	N	N	N	Y	N	N	N
<b>25</b> Interior Delay	Y	Y	N	Y	N	Y	N	N
<b>26</b> 24 Hour Non-Alarm	N	N	N	N	Y	N	N	N
<b>87</b> Delay 24 Hr Fire (Wireless)	Y	N	N	N	N	N	N	Y
<b>88</b> 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 OFF	Part. 1 enabled Disabled	Part. 2 enabled Disabled	True Output Inverted	5 sec. pulse On / Off	Code Req. No Code Req.
<b>PGM Option</b>						
[01] Burg. / Fire Bell**	Y	N	Y			
[03] Sensor Reset	Y	N	Y		N	
[04] 2-Wire Smoke Support			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] LINKS1000 Support			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 Hour			Y*			
[24] Audible 24 Hour			Y*			
[25] Delayed Burglary and Fire Bell			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	
<b>PGM Option</b>									
	ON OFF	Serv. req. Disabled	AC Fail Disabled	TLM Fault Disabled	FTC Disabled	Zone Fault Disabled	Zone Tmp. Disabled	Zn. Low Bat. Disabled	Loss of Clock Disabled
[09] System Trouble		Y	Y	Y	Y	Y	Y	Y	Y
	ON OFF	Burg. Evnt. Disabled	Fire Evnt. Disabled	Panic Evnt. Disabled	Med. Evnt. Disabled	Supv. Evnt. Disabled	Priority Evnt. Disabled	Holdup Evnt. Disabled	Follows Timer* Latched
[10] Latched Sys. Event		Y	Y	Y	Y	Y	Y	Y	N

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

Section	PGM #	PGM Option	1	2	3	4	5	6	7	8
<b>PC5015</b>										
[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"/>
<b>PC5208</b>										
[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"/>
<b>PC5204</b>										
[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].

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[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.

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

Default: 005     Valid entries are 001-255 seconds.

[170] Auto-Arm Postpone Timer (Section 5.21 "Automatic Arming")

Default: 000     Valid entries are 001-255 minutes, 000 to disable.

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

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 5.21 "Automatic Arming")

[180] Sunday Autoarm Time

[181] Monday Autoarm Time

[182] Tuesday Autoarm Time

[183] Wednesday Autoarm Time

[184] Thursday Autoarm Time

[185] Friday Autoarm Time

[186] Saturday Autoarm Time

Partition 2 Schedule

[187] Sunday Autoarm Time

[188] Monday Autoarm Time

[189] Tuesday Autoarm Time

[190] Wednesday Autoarm Time

[191] Thursday Autoarm Time

[192] Friday Autoarm Time

[193] Saturday Autoarm Time

# Zone Programming

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

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

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

Default		Option	ON	OFF
ON	<input type="checkbox"/>	<b>1</b>	Zone 1 is on Partition 1	Zone 1 is not on Partition 1
ON	<input type="checkbox"/>	<b>2</b>	Zone 2 is on Partition 1	Zone 2 is not on Partition 1
ON	<input type="checkbox"/>	<b>3</b>	Zone 3 is on Partition 1	Zone 3 is not on Partition 1
ON	<input type="checkbox"/>	<b>4</b>	Zone 4 is on Partition 1	Zone 4 is not on Partition 1
ON	<input type="checkbox"/>	<b>5</b>	Zone 5 is on Partition 1	Zone 5 is not on Partition 1
ON	<input type="checkbox"/>	<b>6</b>	Zone 6 is on Partition 1	Zone 6 is not on Partition 1
ON	<input type="checkbox"/>	<b>7</b>	Zone 7 is on Partition 1	Zone 7 is not on Partition 1
ON	<input type="checkbox"/>	<b>8</b>	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"/>	<b>1</b>	Zone 9 is on Partition 1	Zone 9 is not on Partition 1
OFF	<input type="checkbox"/>	<b>2</b>	Zone 10 is on Partition 1	Zone 10 is not on Partition 1
OFF	<input type="checkbox"/>	<b>3</b>	Zone 11 is on Partition 1	Zone 11 is not on Partition 1
OFF	<input type="checkbox"/>	<b>4</b>	Zone 12 is on Partition 1	Zone 12 is not on Partition 1
OFF	<input type="checkbox"/>	<b>5</b>	Zone 13 is on Partition 1	Zone 13 is not on Partition 1
OFF	<input type="checkbox"/>	<b>6</b>	Zone 14 is on Partition 1	Zone 14 is not on Partition 1
OFF	<input type="checkbox"/>	<b>7</b>	Zone 15 is on Partition 1	Zone 15 is not on Partition 1
OFF	<input type="checkbox"/>	<b>8</b>	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"/>	<b>1</b>	Zone 17 is on Partition 1	Zone 17 is not on Partition 1
OFF	<input type="checkbox"/>	<b>2</b>	Zone 18 is on Partition 1	Zone 18 is not on Partition 1
OFF	<input type="checkbox"/>	<b>3</b>	Zone 19 is on Partition 1	Zone 19 is not on Partition 1
OFF	<input type="checkbox"/>	<b>4</b>	Zone 20 is on Partition 1	Zone 20 is not on Partition 1
OFF	<input type="checkbox"/>	<b>5</b>	Zone 21 is on Partition 1	Zone 21 is not on Partition 1
OFF	<input type="checkbox"/>	<b>6</b>	Zone 22 is on Partition 1	Zone 22 is not on Partition 1
OFF	<input type="checkbox"/>	<b>7</b>	Zone 23 is on Partition 1	Zone 23 is not on Partition 1
OFF	<input type="checkbox"/>	<b>8</b>	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"/>	<b>1</b>	Zone 25 is on Partition 1	Zone 25 is not on Partition 1
OFF	<input type="checkbox"/>	<b>2</b>	Zone 26 is on Partition 1	Zone 26 is not on Partition 1
OFF	<input type="checkbox"/>	<b>3</b>	Zone 27 is on Partition 1	Zone 27 is not on Partition 1
OFF	<input type="checkbox"/>	<b>4</b>	Zone 28 is on Partition 1	Zone 28 is not on Partition 1
OFF	<input type="checkbox"/>	<b>5</b>	Zone 29 is on Partition 1	Zone 29 is not on Partition 1
OFF	<input type="checkbox"/>	<b>6</b>	Zone 30 is on Partition 1	Zone 30 is not on Partition 1
OFF	<input type="checkbox"/>	<b>7</b>	Zone 31 is on Partition 1	Zone 31 is not on Partition 1
OFF	<input type="checkbox"/>	<b>8</b>	Zone 32 is on Partition 1	Zone 32 is not on Partition 1

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

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Zone 1 is on Partition 2	Zone 1 is not on Partition 2
OFF	<input type="checkbox"/>	<b>2</b>	Zone 2 is on Partition 2	Zone 2 is not on Partition 2
OFF	<input type="checkbox"/>	<b>3</b>	Zone 3 is on Partition 2	Zone 3 is not on Partition 2
OFF	<input type="checkbox"/>	<b>4</b>	Zone 4 is on Partition 2	Zone 4 is not on Partition 2
OFF	<input type="checkbox"/>	<b>5</b>	Zone 5 is on Partition 2	Zone 5 is not on Partition 2
OFF	<input type="checkbox"/>	<b>6</b>	Zone 6 is on Partition 2	Zone 6 is not on Partition 2
OFF	<input type="checkbox"/>	<b>7</b>	Zone 7 is on Partition 2	Zone 7 is not on Partition 2
OFF	<input type="checkbox"/>	<b>8</b>	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"/>	<b>1</b>	Zone 9 is on Partition 2	Zone 9 is not on Partition 2
OFF	<input type="checkbox"/>	<b>2</b>	Zone 10 is on Partition 2	Zone 10 is not on Partition 2
OFF	<input type="checkbox"/>	<b>3</b>	Zone 11 is on Partition 2	Zone 11 is not on Partition 2
OFF	<input type="checkbox"/>	<b>4</b>	Zone 12 is on Partition 2	Zone 12 is not on Partition 2
OFF	<input type="checkbox"/>	<b>5</b>	Zone 13 is on Partition 2	Zone 13 is not on Partition 2
OFF	<input type="checkbox"/>	<b>6</b>	Zone 14 is on Partition 2	Zone 14 is not on Partition 2
OFF	<input type="checkbox"/>	<b>7</b>	Zone 15 is on Partition 2	Zone 15 is not on Partition 2
OFF	<input type="checkbox"/>	<b>8</b>	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"/>	<b>1</b>	Zone 17 is on Partition 2	Zone 17 is not on Partition 2
OFF	<input type="checkbox"/>	<b>2</b>	Zone 18 is on Partition 2	Zone 18 is not on Partition 2
OFF	<input type="checkbox"/>	<b>3</b>	Zone 19 is on Partition 2	Zone 19 is not on Partition 2
OFF	<input type="checkbox"/>	<b>4</b>	Zone 20 is on Partition 2	Zone 20 is not on Partition 2
OFF	<input type="checkbox"/>	<b>5</b>	Zone 21 is on Partition 2	Zone 21 is not on Partition 2
OFF	<input type="checkbox"/>	<b>6</b>	Zone 22 is on Partition 2	Zone 22 is not on Partition 2
OFF	<input type="checkbox"/>	<b>7</b>	Zone 23 is on Partition 2	Zone 23 is not on Partition 2
OFF	<input type="checkbox"/>	<b>8</b>	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"/>	<b>1</b>	Zone 25 is on Partition 2	Zone 25 is not on Partition 2
OFF	<input type="checkbox"/>	<b>2</b>	Zone 26 is on Partition 2	Zone 26 is not on Partition 2
OFF	<input type="checkbox"/>	<b>3</b>	Zone 27 is on Partition 2	Zone 27 is not on Partition 2
OFF	<input type="checkbox"/>	<b>4</b>	Zone 28 is on Partition 2	Zone 28 is not on Partition 2
OFF	<input type="checkbox"/>	<b>5</b>	Zone 29 is on Partition 2	Zone 29 is not on Partition 2
OFF	<input type="checkbox"/>	<b>6</b>	Zone 30 is on Partition 2	Zone 30 is not on Partition 2
OFF	<input type="checkbox"/>	<b>7</b>	Zone 31 is on Partition 2	Zone 31 is not on Partition 2
OFF	<input type="checkbox"/>	<b>8</b>	Zone 32 is on Partition 2	Zone 32 is not on Partition 2

# Communications Programming

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**NOTE: For sections [301] to [353], 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

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[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



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[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

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[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 LINKS)
_____	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")

_____	Phone #1 FTC Restore	_____	DLS Lead OUT
_____	Phone #2 FTC Restore	_____	General Zone Trouble Alarm
_____	Event Buffer 75% Full	_____	General Zone Trouble Restore
_____	DLS Lead IN	_____	Delinquency Code

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

_____	Periodic Test Transmission	_____	LINKS1000 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
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[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

02                1st Phone Number  
02                2nd Phone Number

<b>01</b> 20 BPS, 1400 HZ handshake	<b>05</b> Pager
<b>02</b> 20 BPS, 2300 HZ handshake	<b>06</b> Residential Dial
<b>03</b> DTMF CONTACT I.D.	<b>07</b> 10 BPS, 1400 Hz Hanshake
<b>04</b> SIA FSK	<b>08</b> 10 BPS, 2300 Hz Hanshake

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[370] Communication Variables

Default			Section
003 <input type="checkbox"/>	Swinger Shutdown (Alarms and Rest)	(000-255 Transmissions, 000=disabled)	5.17
003 <input type="checkbox"/>	Swinger Shutdown (Tampers and Rest)	(000-255 Transmissions, 000=disabled)	5.17
003 <input type="checkbox"/>	Swinger Shutdown (Maint and Rest)	(000-255 Transmissions, 000=disabled)	5.17
000 <input type="checkbox"/>	Transmission Delay Time	(000-255 seconds)	5.7.1
030 <input type="checkbox"/>	AC Failure Communication Delay	(000-255 minutes)	5.7.5
003 <input type="checkbox"/>	TLM Trouble Delay	(No. of checks required +3... 000-255 x 10s)	5.11
030 <input type="checkbox"/>	Test Transmission Cycle (land line)	(000-255 days)	5.13
030 <input type="checkbox"/>	Test Transmission Cycle (LINKS)	(000-255 days)	5.13
007 <input type="checkbox"/>	Zone Low Battery Transmission Delay	(000-255 days)	5.7.2
030 <input type="checkbox"/>	Delinquency Transmisison Cycle	(000-255 hours/days)	5.7.4

**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"/>	<b>1</b>	Communications Enabled	Disabled	5.3
OFF <input type="checkbox"/>	<b>2</b>	Restorals on Bell Time-out	Restorals Follow Zones	5.7.6
OFF <input type="checkbox"/>	<b>3</b>	Pulse Dialing	DTMF Dialing	5.3
ON <input type="checkbox"/>	<b>4</b>	Switch to Pulse Dialing on 5th Attempt	DTMF Dial For All Attempts	5.3
OFF <input type="checkbox"/>	<b>5</b>	3rd Phone Number enabled	Disabled	5.4
OFF <input type="checkbox"/>	<b>6</b>	Alternate Dial (1st and 3rd)	Call 1st Number, Backup to 3rd	5.4
OFF <input type="checkbox"/>	<b>7</b>	Call LINKS as well as Land Line	LINKS is Backup of Land Line(s)	5.26
OFF <input type="checkbox"/>	<b>8</b>	Activity Delinquency	Closing Delinquency	5.7.4

[381] Second Communicator Option Code

Default	Option	ON	OFF	Section
OFF <input type="checkbox"/>	<b>1</b>	Open After Alarm Kypd Ringback Enabled	Disabled	5.20
OFF <input type="checkbox"/>	<b>2</b>	Open After Alarm Bell Ringback Enabled	Disabled	5.20
OFF <input type="checkbox"/>	<b>3</b>	SIA Sends Programmed Rep. Codes	SIA Sends Automatic Rep. Codes	5.6
OFF <input type="checkbox"/>	<b>4</b>	Closing Confirmation Enabled	Disabled	5.20
ON <input type="checkbox"/>	<b>5</b>	Phone #1/3 Listen-in Enabled	Disabled	5.27.1
OFF <input type="checkbox"/>	<b>6</b>	Phone #2 Listen-in Enabled	Disabled	5.27.1
ON <input type="checkbox"/>	<b>7</b>	Contact I.D. Uses Pgm'd Rep. Codes	Contact I.D. Uses Automatic Rep. Codes	5.6.2
OFF <input type="checkbox"/>	<b>8</b>	Local Mode Enabled	Disabled	

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[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"/>	<b>1</b>	Answering Machine/ Double Call enabled	Disabled
ON <input type="checkbox"/>	<b>2</b>	User Can Enable DLS Window	User Can Not Enable DLS Window
OFF <input type="checkbox"/>	<b>3</b>	Call-Back Enabled	Disabled
OFF <input type="checkbox"/>	<b>4</b>	User Initiated Call-up Enabled	Disabled
OFF <input type="checkbox"/>	<b>5-8</b>	For Future Use	

[402] Downloading Computer's Telephone Number (32 Digits) (Section 5.8 "Downloading")

[403] Downloading Access Code (Section 5.8 "Downloading")

Default: 5015

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

Default: 5015

[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 000-255 rings)

[490] LINKS Preamble (Downloading Phone Number) (Section 5.8 "Downloading")

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

[499] Initiate PC-Link (Local Downloading) (Section 5.8 "Downloading")

# Module Programming

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**[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.

**[806] PC5108L Module Programming**

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

# Special Installer Functions

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[901] Installer Walk Test Mode Enable/Disable (Section 5.33 "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 (Section 5.27 "Wireless Expansion")

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

<b>Placement</b>	<b>Led Keypad</b>	<b>LCD Keypad</b>	<b>Bell / Buzzer</b>
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

[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 landline | [3] Telephone number 1, via LINKS |
| [2] Telephone number 2, via landline | [4] Telephone number 2, via LINKS |

[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 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\_0/P\_1\_

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

Default Command\_0/P\_2\_

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

Default Command\_0/P\_3\_

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

Default Command\_0/P\_4\_

### [51] Fail to Arm Event Message

Default System\_Has\_\_\_\_\_

Failed\_to\_Arm\_\_\_

### [52] Alarm When Armed Event Message

Default Alarm\_Occurred\_\_

While\_Armed\_\_\_<>

### [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



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**[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	
OFF	<input type="checkbox"/>	5	Local Display of Temperature Enabled*	Disabled	
OFF	<input type="checkbox"/>	6	Bypass Options Prompt ON	Bypass Options Prompt OFF	
OFF	<input type="checkbox"/>	7-8	For Future Use		

**[67] Fifth User Display Mask**

Default		Option	ON		OFF
OFF	<input type="checkbox"/>	1	Thermostat CTRL Prompt ON*	Thermostat CTRL Prompt 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		

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

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**[68] Sixth User Display Mask**

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Occupancy Mode Auxiliary Prompt ON*	Occupancy Mode Auxiliary Prompt OFF
OFF	<input type="checkbox"/>	<b>2</b>	Occupancy Mode Day Prompt ON*	Occupancy Mode Day Prompt OFF
OFF	<input type="checkbox"/>	<b>3</b>	Occupancy Mode Away Prompt ON*	Occupancy Mode Away Prompt OFF
OFF	<input type="checkbox"/>	<b>4</b>	Occupancy Mode Night Prompt ON*	Occupancy Mode Night Prompt OFF
OFF	<input type="checkbox"/>	<b>5-8</b>	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	†	€	€	•
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	ı	€	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 PC5015 V2.2

The PC5015 v2.2 software incorporates several new features and changes. The most important additions are listed below:

## **New Police Code Reporting Options- see section 5.7.3 “Cross Zone Police Code Reporting”**

- Burglary Verified Timer
- Double Hit Feature

## **New Automatic Arming Options - see section 5.21 “Automatic Arming”**

- Separate auto-arm times for each day of the week
- Auto-arm enable/disable for each day of week by end user
- Postpone auto-arm timer
- Late to close reporting code

## **New Zone and Output options - see sections 5.1 “Zone Definitions” and 5.10 “Programmable Outputs”**

- 24-hour Non-alarm Zone Definition
- Burglary and Fire Bell Output option is now programmable by partition
- Delay Burglary and Fire Bell Output option follows the TX Delay timer (not programmable by partition)

## **New Downlook Support - see section 1.2.10 “Downlook Support” and the PC5108L and DLM-4 v1.0L manuals**

Downlook is an automated Still Frame Video Transmission System with the following features:

- Captures video from up to 8 sources
- Transmits over standard telephone lines, or cellular lines
- Video transmission with alarm communication
- Reception by the Sur-Gard MLR2 digital receiver
- View images via TV monitor or computer terminal
- Image management and database software

## **New User Features – see section 3 “Keypad Commands”**

- Bypass recall
- Clear bypasses
- Bypass groups
- New function key options: Bypass recall, Bypass group 1, Bypass group 2
- Entry delay toggle using [★][9]
- Stay/Away arming toggle using [★][1]
- Away key can now be used when system is Stay armed
- Stay key can now be used when system is Away armed



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