

# Zone Assignment

## PC5016 – Zone 1-16 Assignment

System Zone	Zone Attributes								Zone Type	Zone Label								Partition 1 2	
	Future Use																		
	Tx Del.																		
	Swing.																		
	Force																		
	Bypass																		
	Chime																		
	Steady/Pulsed																		
	Audible/Silent																		
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																			

**PC5016 – Zone 17-32 Assignment**

System Zone	Partition		Zone Label Type												Zone		Zone Attributes							
	1	2															Future Use	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

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

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

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

[1] Function Key 1 Assignment (Valid entries are 00-18)

[2] Function Key 2 Assignment (Valid entries are 00-18)

[3] Function Key 3 Assignment (Valid entries are 00-18)

[4] Function Key 4 Assignment (Valid entries are 00-18)

[5] Function Key 5 Assignment (Valid entries are 00-18)

**00** Null Key (Not Used)

**01** Select Partition 1

**02** Select Partition 2

**03** Stay Arm

**04** Away Arm

**05** [★][9] No-Entry Arm

**06** [★][4] Chime On / Off

**07** [★][6][—][4] System Test

**08** [★][1] Bypass Mode

**09** [★][2] Trouble Display

**10** [★][3] Alarm Memory

**11** [★][5] User Programming

**12** Global Arming (Away Arm)

**13** [★][7][1] Utility Output

**14** [★][7][2] Sensor Reset

**15** General Voice-prompted Help

**16** [★][0] Quick Exit

**17** [★][1] Reactivate Stay/Away's

**18** Identified Voice-prompted Help

	Partition and Slot (Address)	Function Key 1	Function Key 2	Function Key 3	Function Key 4	Function Key 5
PC55XX Defaults	11	03	04	06	14	16
LCD5500 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>19</b> 24 Hour Water
<b>01</b> Delay 1	<b>11</b> 24 Hour Burglary	<b>20</b> 24 Hour Freeze
<b>02</b> Delay 2	<b>12</b> 24 Hour Holdup	<b>21</b> 24 Hour Latching Tamper
<b>03</b> Instant	<b>13</b> 24 Hour Gas	<b>22</b> Momentary Keyswitch Arm
<b>04</b> Interior	<b>14</b> 24 Hour Heat	<b>23</b> Maintained Keyswitch Arm
<b>05</b> Interior, Stay/Away	<b>15</b> 24 Hour Medical	
<b>06</b> Delay, Stay/Away	<b>16</b> 24 Hour Panic	
<b>07</b> Delayed 24 Hour Fire	<b>17</b> 24 Hour Emergency	
<b>08</b> Standard 24 hour Fire	<b>18</b> 24 Hour Sprinkler	

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

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

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

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

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

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

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

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

### [005] System Times

Default	[001-255]	
030	<input type="text"/>	Entry Delay 1
045	<input type="text"/>	Entry Delay 2
120	<input type="text"/>	Exit Delay
004	<input type="text"/>	Bell Cut-off

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

Default	or	Default
5016 <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u>		501600 <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u>

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

Default	or	Default
1234 <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u>		123456 <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u>

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

Default	or	Default
AAAA <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u>		AAAA00 <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u> <u>  </u>

**Programmable Output Options**

- |   |  |
|---|--|
| <b>00</b> For future use                  | <b>08</b> Courtesy Pulse                                     |
| <b>01</b> Burglary and Fire Bell Output   | <b>09</b> System Trouble Output (with Trouble options)       |
| <b>02</b> Utility Output                  | <b>10</b> Latched System Event [Strobe (with Event options)] |
| <b>03</b> Sensor Reset                    | <b>11</b> System Tamper (all sources: zones, kpd, modules)   |
| <b>05</b> System (Partition) Armed Status | <b>12</b> TLM and Alarm                                      |
| <b>06</b> Ready To Arm                    | <b>13</b> Kissoff Output                                     |
| <b>07</b> Keypad Buzzer Follow Mode       | <b>14</b> Ground Start Pulse                                 |
|   | <b>15</b> For Future Use                                     |

**[009] PC5016 PGM Output Programming (PGM 1 & 2)** (Section 5.10 "PGM Outputs")

Default

02 <u>  </u> <u>  </u> <u>  </u>	PGM 1
10 <u>  </u> <u>  </u> <u>  </u>	PGM 2

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

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

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

Default

01 <u>  </u> <u>  </u> <u>  </u> PGM 11
01 <u>  </u> <u>  </u> <u>  </u> PGM 12
01 <u>  </u> <u>  </u> <u>  </u> PGM 13
01 <u>  </u> <u>  </u> <u>  </u> PGM 14

**[012] Keypad Lockout Options** (Section 5.21 "Keypad Lockout")

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

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**[013] First System Option Code**

Default		Option	ON	OFF	Section
OFF	<input type="checkbox"/>	1	Normally Closed Loops	End-of-Line Resistors	2.9
OFF	<input type="checkbox"/>	2	Double End-of-Line Resistors	Single End-of-Line Resistors	2.9
ON	<input type="checkbox"/>	3	On-board Zones 1-4 enabled	On-board Zones 1-4 disabled	
ON	<input type="checkbox"/>	4	On-board Zones 5-8 enabled	On-board Zones 5-8 disabled	
OFF	<input type="checkbox"/>	5	Zone 8 is Fast Loop Response	Zone 8 is Standard Loop Response	5.24
OFF	<input type="checkbox"/>	6	For Future Use	For Future Use	
ON	<input type="checkbox"/>	7	Event Buffer Follows Swinger Shutdown	Event Buffer Logs Events Past shutdown	5.17
OFF	<input type="checkbox"/>	8	For Future Use		

**[014] Second System Option Code**

Default		Option	ON	OFF	Section
OFF	<input type="checkbox"/>	1	Arm / Disarm Bell Squawk enabled	Arm / Disarm Bell Squawk disabled	5.20
OFF	<input type="checkbox"/>	2	Bell Squawk During Auto Arm	No Bell Squawk During Auto Arm	5.21
OFF	<input type="checkbox"/>	3	Bell Squawk On Exit Delay	No Bell Squawk On Exit Delay	5.15
OFF	<input type="checkbox"/>	4	Bell Squawk On Entry Delay	No Bell Squawk On Entry Delay	5.15
OFF	<input type="checkbox"/>	5	Bell Squawk On Trouble	No Bell Squawk On Trouble	3.4
ON	<input type="checkbox"/>	6	Audible Exit Beeps	Silent Exit Delay	5.15
OFF	<input type="checkbox"/>	7	Exit Delay Termination Enabled	Exit Delay Termination Disabled	5.15
OFF	<input type="checkbox"/>	8	Fire Bell is continuous	Fire Bell follows Bell Cut-off	5.1

**[015] Third System Option Code**

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

**[016] Fourth System Option Code**

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

# Advanced System Programming

## Zone Attribute Defaults

	00	01	02	03	04	05	06	07	08	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	Null Zone (Not Used)	Delay 1	Delay 2	Instant	Interior	Interior, Stay/Away	Delay, Stay/Away	Delayed 24hr Fire	Standard 24hr Fire	24hr Supervisory Buzzer	24hr Burglary	24hr Holdup	24hr Gas	24hr Heat	24hr Medical	24hr Panic	24hr Emergency	24hr Sprinkler	24hr Water	24hr Freeze	24hr Latching Tamper	Momentary Keypresswitch	Maintained Keypresswitch
Option 1 – Audible / Silent	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N
Option 2 – Steady / Pulsed	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	N	N
Option 3 – Chime	N	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Option 4 – Bypass	N	Y	Y	Y	Y	Y	Y	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N
Option 5 – Force	N	N	N	N	N	Y	Y	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y
Option 6 – Swing	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Option 7 – Tx. Delay	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Option 8 – For Future Use	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Y = Option ON											N = Option OFF												

## Zone 1-32 Attributes (Section 5.2 “Zone Attributes”)

	ON	Opt 1	Opt 2	Opt 3	Opt 4	Opt 5	Opt 6	Opt 7	Opt 8
	OFF	Audible Silent	Steady Pulsed	Chime No	Bypass No	Force No	Swing No	Tx Del. No	Future Use
[101] Zone 1									
[102] Zone 2									
[103] Zone 3									
[104] Zone 4									
[105] Zone 5									
[106] Zone 6									
[107] Zone 7									
[108] Zone 8									
[109] Zone 9									
[110] Zone 10									
[111] Zone 11									
[112] Zone 12									
[113] Zone 13									
[114] Zone 14									
[115] Zone 15									
[116] Zone 16									
[117] Zone 17									
[118] Zone 18									
[119] Zone 19									
[120] Zone 20									
[121] Zone 21									
[122] Zone 22									
[123] Zone 23									
[124] Zone 24									

	Opt 1	Opt 2	Opt 3	Opt 4	Opt 5	Opt 6	Opt 7	Opt 8
[125] Zone 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] Zone 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"/>
[127] Zone 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] Zone 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] Zone 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] Zone 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] Zone 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] Zone 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"/>

### 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 Options 1, 8, 11-16:

Attribute 1 - Must be ON  
Attribute 3 - Option Activates/Deactivates Output

#### PGM Option 9 (System Trouble Output):

Attribute 1 - Service Required  
Attribute 2 - AC Fail  
Attribute 3 - Telephone Line Fault  
Attribute 4 - Dialer - Failure to Communicate  
Attribute 5 - Fire Zone Fault  
Attribute 6 - Zone Tamper  
Attribute 8 - Loss of Clock

#### PGM Options 2, 3, 5-7:

Attribute 1 - Partition 1 Controls Event,  
Attribute 2 - Partition 2 Controls Event,  
Attribute 3 - Option Activates/Deactivates Output

#### PGM Option 10 Latched System Event

Attribute 1 - Burglary  
Attribute 2 - Fire  
Attribute 3 - Holdup  
Attribute 4 - Medical  
Attribute 5 - Supervisory  
Attribute 6 - Priority  
Attribute 7 - Partition 1 Latch Event Strobe  
Attribute 8 - Partition 2 Latch Event Strobe

Attribute	1	2	3	4	5	6	7	8
Default	ON	ON	ON	ON	ON	ON	ON	ON
<b>PC5015</b>								
[141] PGM 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] PGM 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] PGM 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] PGM 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] PGM 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] PGM 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] PGM 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] PGM 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] PGM 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] PGM 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] PGM 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] PGM 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] PGM 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] PGM 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"/>

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

Default: 005  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

### [162] No Activity Arming (Partition 1) (Section 5.21 "Automatic Arming")

Default: 000  Valid entries are 000-255 minutes (000 = disabled)

### [163] No Activity Arming (Partition 2) (Section 5.21 "Automatic Arming")

Default: 000  Valid entries are 000-255 minutes (000 = disabled)



# Zone Programming

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

# Communicator Programming

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

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

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

A horizontal number line with 20 tick marks, labeled from 0 to 19. The line is divided into 20 equal segments by vertical tick marks. The numbers 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 are written below the corresponding tick marks.

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

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

**[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 3      Zone 5      Zone 7

Zone 2      Zone 4      Zone 6      Zone 8

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

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

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

 Zone 17
  Zone 19
  Zone 21
  Zone 23

 Zone 18
  Zone 20
  Zone 22
  Zone 24

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

 Zone 25
  Zone 27
  Zone 29
  Zone 31

 Zone 26
  Zone 28
  Zone 30
  Zone 32

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

Zone 1      Zone 3      Zone 5      Zone 7

Zone 2      Zone 4      Zone 6      Zone 8

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

Zone 9      Zone 11      Zone 13      Zone 15

Zone 10      Zone 12      Zone 14      Zone 16

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

 Zone 17
  Zone 19
  Zone 21
  Zone 23

 Zone 18
  Zone 20
  Zone 22
  Zone 24

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

 Zone 25     
  Zone 27     
  Zone 29     
  Zone 31

 Zone 26     
  Zone 28     
  Zone 30     
  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		

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**[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
	For Future Use		For Future Use

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

	Zone 25		Zone 27		Zone 29		Zone 31
	Zone 26		Zone 28		Zone 30		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 3		Code 5		Code 7
	Code 2		Code 4		Code 6		Code 8

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

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

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

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

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

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

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

<input type="text"/> <input type="text"/> <input type="text"/> Closing by Duress Code 33	<input type="text"/> <input type="text"/> <input type="text"/> Closing by System Code 42
<input type="text"/> <input type="text"/> <input type="text"/> Closing by Duress Code 34	<input type="text"/> <input type="text"/> <input type="text"/> Partial Closing
<input type="text"/> <input type="text"/> <input type="text"/> Closing by System Code 40	<input type="text"/> <input type="text"/> <input type="text"/> Special Closing
<input type="text"/> <input type="text"/> <input type="text"/> Closing by System Code 41	

**[344] Opening (Disarming) Reporting Codes, Access Codes 1-8** (Section 5.7 "Communicator – Reporting Codes")

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

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

(Section 5.7 "Communicator – Reporting Codes")

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

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

(Section 5.7 "Communicator – Reporting Codes")

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

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

(Section 5.7 "Communicator – Reporting Codes")

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

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

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

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

<input type="text"/> <input type="text"/> <input type="text"/> Battery Trouble Alarm	<input type="text"/> <input type="text"/> <input type="text"/> Auxiliary Power Supply Trouble Alarm
<input type="text"/> <input type="text"/> <input type="text"/> AC Failure Trouble Alarm	<input type="text"/> <input type="text"/> <input type="text"/> For Future Use
<input type="text"/> <input type="text"/> <input type="text"/> Bell Circuit Trouble Alarm	<input type="text"/> <input type="text"/> <input type="text"/> General System Trouble
<input type="text"/> <input type="text"/> <input type="text"/> Fire Trouble Alarm	<input type="text"/> <input type="text"/> <input type="text"/> General System Supervisory

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

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

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

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

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

<input type="text"/> <input type="text"/> <input type="text"/> Periodic Test Transmission	<input type="text"/> <input type="text"/> <input type="text"/> For Future Use
<input type="text"/> <input type="text"/> <input type="text"/> System Test	

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**[353] For Future Use****[360] Communicator Format Options** (Section 5.6 "Communicator – Reporting Formats")

Default: 02        1st Phone Number        2nd Phone Number  
**01** 20 BPS, 1400 HZ handshake      **03** DTMF CONTACT I.D.      **05** Pager  
**02** 20 BPS, 2300 HZ handshake      **04** SIA FSK      **06** 200 baud FSK Format

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

Default		Option	ON	OFF
ON	<input type="text"/>	<b>1</b>	1st Telephone Number	Disabled
OFF	<input type="text"/>	<b>2</b>	2nd Telephone Number	Disabled
OFF	<input type="text"/>	<b>3-8</b>	For Future Use	

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

Default		Option	ON	OFF
ON	<input type="text"/>	<b>1</b>	1st Telephone Number	Disabled
OFF	<input type="text"/>	<b>2</b>	2nd Telephone Number	Disabled
OFF	<input type="text"/>	<b>3-8</b>	For Future Use	

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

Default		Option	ON	OFF
ON	<input type="text"/>	<b>1</b>	1st Telephone Number	Disabled
OFF	<input type="text"/>	<b>2</b>	2nd Telephone Number	Disabled
OFF	<input type="text"/>	<b>3-8</b>	For Future Use	

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

Default		Option	ON	OFF
ON	<input type="text"/>	<b>1</b>	1st Telephone Number	Disabled
OFF	<input type="text"/>	<b>2</b>	2nd Telephone Number	Disabled
OFF	<input type="text"/>	<b>3-8</b>	For Future Use	

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

Default		Option	ON	OFF
ON	<input type="text"/>	<b>1</b>	1st Telephone Number	Disabled
OFF	<input type="text"/>	<b>2</b>	2nd Telephone Number	Disabled
OFF	<input type="text"/>	<b>3-8</b>	For Future Use	

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

Default		Option	ON	OFF
ON	<input type="text"/>	<b>1</b>	1st Telephone Number	Disabled
OFF	<input type="text"/>	<b>2</b>	2nd Telephone Number	Disabled
OFF	<input type="text"/>	<b>3-8</b>	For Future Use	

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

Default		Option	ON	OFF
ON	<input type="text"/>	<b>1</b>	1st Telephone Number	Disabled
OFF	<input type="text"/>	<b>2</b>	2nd Telephone Number	Disabled
OFF	<input type="text"/>	<b>3-8</b>	For Future Use	

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

Default		Option	ON	OFF
ON	<input type="text"/>	<b>1</b>	1st Telephone Number	Disabled
OFF	<input type="text"/>	<b>2</b>	2nd Telephone Number	Disabled
OFF	<input type="text"/>	<b>3-8</b>	For Future Use	

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### [370] Communication Variables

Default				Section
003	<input type="text"/>	Swinger Shutdown (Alarms and Rest)	(001-014 Transmissions, 000=disabled)	5.17
003	<input type="text"/>	Swinger Shutdown (Tampers and Rest)	(001-014 Transmissions, 000=disabled)	5.17
003	<input type="text"/>	Swinger Shutdown (Maint and Rest)	(001-014 Transmissions, 000=disabled)	5.17
000	<input type="text"/>	Communication Delay	(001-255 seconds)	5.18
030	<input type="text"/>	AC Failure Communication Delay	(001-255 minutes)	3.4
003	<input type="text"/>	TLM Trouble Delay	(No. of valid checks required - 000-255 x 10s)	5.11
030	<input type="text"/>	Test Transmission Cycle	(001-255 days / hours)	5.13
007	<input type="text"/>	For Future Use		

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

Default	
9999	<input type="text"/> (Valid entries are 0000-2359, 9999 to disable)

### [380] First Communicator Option Code

Default	Option	ON	OFF	Section
ON	<input type="text"/>	1	Communications enabled	Communications disabled 5.3
OFF	<input type="text"/>	2	Restorals on Bell Time-out	Restorals Follow Zones 5.7
OFF	<input type="text"/>	3	Pulse Dialing	DTMF Dialing 5.3
OFF	<input type="text"/>	4	Switch to Pulse Dialing on 4th Attempt	DTMF Dial For All Attempts 5.3
OFF	<input type="text"/>	5	3rd Phone Number enabled	3rd Phone Number disabled 5.4
OFF	<input type="text"/>	6	Alternate Dial (1st and 3rd)	Call 1st Number, Backup to 3rd 5.4
OFF	<input type="text"/>	7	For Future Use	
OFF	<input type="text"/>	8	For Future Use	

### [381] Second Communicator Option Code

Default	Option	ON	OFF	Section
OFF	<input type="text"/>	1	Open After Alarm Kypd Ringback enabled	Open After Alarm Kypd Ringback disabled 5.20
OFF	<input type="text"/>	2	Open After Alarm Bell Ringback enabled	Open After Alarm Bell Ringback disabled 5.20
OFF	<input type="text"/>	3	SIA Sends Programmed Rep. Codes	SIA Sends Automatic Rep. Codes 5.6
OFF	<input type="text"/>	4	Closing Confirmation enabled	Closing Confirmation disabled 5.20
OFF	<input type="text"/>	5	200 Baud Open/Close Identifier Toggle ON	200 Baud Open/Close Identifier Toggle OFF 5.6.5
OFF	<input type="text"/>	6	Test Transmission while armed only	Test Transmission while armed or disarmed 5.13
OFF	<input type="text"/>	7-8	For Future Use	

### [390] - [392] For Future Use

# Downloading Programming

**[401] First Downloading Option Code** (Section 5.8 “Downloading”)

Default	Option	ON	OFF
OFF <input type="checkbox"/>	<b>1</b>	Downloading Answer enabled	Downloading Answer 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	Call-Back disabled
OFF <input type="checkbox"/>	<b>4-8</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: 5016 

**[404] Panel Identification Code** (Section 5.8 “Downloading”)

Default: 5016 

## [405] Answering Machine Double-call Timer (Section 5.8 “Downloading”)

Default: 060  (Valid entries are 001-255)

**[491] PC-LINK Downloading Initiate** (Section 5.8.2 “Downloading”)

# International Programming

**[700] Automatic Clock Adjust** (Section 5.32.1 “Automatic Clock Adjust”)

Default: 60  (Valid entries are 01-99 seconds)

**[701] First International Options Code** (Section 5.32.2 “First International Option Code”)

Default	Option	ON	OFF
ON	<input type="checkbox"/>	<b>1</b> 50 Hz AC	60 Hz AC
OFF	<input type="checkbox"/>	<b>2</b> Time Base is Internal Crystal	Time Base is AC Line
OFF	<input type="checkbox"/>	<b>3</b> AC/DC Arming Inhibit enabled	AC/DC Arming Inhibit disabled
OFF	<input type="checkbox"/>	<b>4</b> All System Tamper Require Installer Reset	All System Tamper follow Restore
OFF	<input type="checkbox"/>	<b>5</b> 6-Digit User Access Codes	4-Digit User Access Codes
ON	<input type="checkbox"/>	<b>6</b> Busy / Congestion Tone Detection enabled	Busy/Congestion Tone Detection disabled
OFF	<input type="checkbox"/>	<b>7</b> Test Transmission Counter in hours	Normal Test Transmission (days)
OFF	<input type="checkbox"/>	<b>8</b> For Future Use	

**[702] Second International Options Code** (Section 5.32.3 “Second International Option Code”)

Default	Option	ON	OFF
ON	<input type="checkbox"/>	<b>1</b> Pulse Dialing Make/Break Ratio is 33/67	Pulse Dialing Make/Break Ratio is 40/60
OFF	<input type="checkbox"/>	<b>2</b> Force Dialing enabled	Force Dialing disabled
OFF	<input type="checkbox"/>	<b>3</b> 60min Test Transmission	Test Transmission Follows Interval
OFF	<input type="checkbox"/>	<b>4</b> 1600 Hz Handshake	Standard Handshake
OFF	<input type="checkbox"/>	<b>5</b> ID Tone enabled	ID Tone disabled
OFF	<input type="checkbox"/>	<b>6</b> 2100 HZ ID Tone	1300 Hz ID Tone
OFF	<input type="checkbox"/>	<b>7</b> One-Time One-hour User-enabled DLS Window	Full Six-hour User-enabled DLS Window
OFF	<input type="checkbox"/>	<b>8</b> Bell on FTC when armed	FTC Trouble only when armed

**[703] Delay Between Dialing Attempts** (Section 5.32.4 “Delay Between Dialing Attempts”)

Default

000  (Valid entries are 000-255 Seconds)



# Module Programming

---

## **[801] RS232 Module (PC5400) Programming** (Section 5.27 "On-Site Printer")

### **[01] Printer Configuration**

Default		Option	ON	OFF
OFF	<input type="checkbox"/>	<b>1</b>	Printer enabled	Printer disabled
ON	<input type="checkbox"/>	<b>2</b>	Handshake from Printer (DTR)	No Handshake
OFF	<input type="checkbox"/>	<b>3</b>	80 Column Printer	40 Column Printer
OFF	<input type="checkbox"/>	<b>4</b>	300 Baud enabled	300 Baud disabled
OFF	<input type="checkbox"/>	<b>5</b>	1200 Baud enabled	1200 Baud disabled
ON	<input type="checkbox"/>	<b>6</b>	2400 Baud enabled	2400 Baud disabled
OFF	<input type="checkbox"/>	<b>7</b>	4800 Baud enabled	4800 Baud disabled
OFF	<input type="checkbox"/>	<b>8</b>	For Future Use	

### **[05] Printer Language Selection**

Default: 01 ☐☐☐☐ (01=English 02=French 03=Spanish)

# Special Installer Functions

---

## **[901] Installer Walk Test Mode Enable/Disable** (Section 5.31 "Walk Test [Installer]")

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

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

## **[990] Installer Lockout Enable** (Section 5.30 "Installer Lockout")

## **[991] Installer Lockout Disable** (Section 5.30 "Installer Lockout")

## **[995] Restore Escort5580 Factory Default Programming** (Section 5.29 "Default [Factory]")

## **[997] Restore PC5400 Factory Default Programming** (Section 5.29 "Default [Factory]")

## **[998] Restore PC5928 Factory Default Programming** (Section 5.29 "Default [Factory]")

## **[999] Restore Factory Default Programming** (Section 5.29 "Default [Factory]")

# Programming LCD5500 Keypads

## How to Program the LCD Keypad

If you have an LCD5500 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 PC5016 Installation Manual.

### Programmable Labels

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

Default Utility\_Output

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

Default Sensor\_Reset\_\_

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

### [62] Third User Display Mask

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

### [63] Downloaded LCD Message Duration

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

### [64] Key Options

Default	Option	ON	OFF
ON <input type="checkbox"/>	<b>1</b>	Fire Keys enabled	Fire Keys disabled
ON <input type="checkbox"/>	<b>2</b>	Auxiliary Keys enabled	Auxiliary Keys disabled
ON <input type="checkbox"/>	<b>3</b>	Panic Keys enabled	Panic Keys disabled
OFF <input type="checkbox"/>	<b>4-8</b>	For Future Use	

### [66] Keypad Options

Default	Option	ON	OFF
ON <input type="checkbox"/>	<b>1</b>	Display Access Code when Programming	Display 'X' when Programming
ON <input type="checkbox"/>	<b>2</b>	Local Clock Display enabled	Local Clock Display disabled
OFF <input type="checkbox"/>	<b>3-8</b>	For Future Use	

### [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.

### Downloading Labels to an LCD Keypad

When downloading labels to an LCD keypad, the keypad must be on Slot 8. Only the keypad on Slot 8 will have the labels downloaded to it. If there are more than one LCD5500 requiring the same labels, after the messages have been downloaded, a Global Label Broadcast will have to be performed.

032	0	@	P	`	F		—	夕	厶	α	P
	048	064	080	096	112	160	176	192	208	224	240
!	1	A	Q	a	q	■	ア	チ	厶	ä	q
033	049	065	081	097	113	161	177	193	209	225	241
"	2	B	R	b	r	⌈	イ	ツ	×	Р	θ
034	050	066	082	098	114	162	178	194	210	226	242
#	3	C	S	c	s	┘	ウ	テ	ε	ε	∞
035	051	067	083	099	115	163	179	195	211	227	243
\$	4	D	T	d	t	`	I	ト	⌈	М	Ω
036	052	068	084	100	116	164	180	196	212	228	244
%	5	E	U	e	u	•	オ	ナ	┘	с	Ü
037	053	069	085	101	117	165	181	197	213	229	245
&	6	F	V	f	v	ヲ	カ	ニ	ヨ	Р	Σ
038	054	070	086	102	118	166	182	198	214	230	246
'	7	G	W	g	w	ア	キ	ヌ	ウ	g	π
039	055	071	087	103	119	167	183	199	215	231	247
(	8	H	X	h	x	イ	ク	ネ	リ	⌈	∞
040	056	072	088	104	120	168	184	200	216	232	248
)	9	I	Y	i	y	ウ	ケ	ノ	ル	-	У
041	057	073	089	105	121	169	185	201	217	233	249
*	:	J	Z	j	z	エ	コ	ハ	レ	j	千
042	058	074	090	106	122	170	186	202	218	234	250
+	;	K	[	k	(	オ	サ	ヒ	ロ	×	⌈
043	059	075	091	107	123	171	187	203	219	235	251
,	<	L	*	l	l	⌈	シ	フ	ワ	φ	⌈
044	060	076	092	108	124	172	188	204	220	236	252
—	=	M	]	m	)	ユ	ズ	ハ	ン	±	÷
045	061	077	093	109	125	173	189	205	221	237	253
.	>	N	^	n	÷	ヨ	セ	ホ	ハ	ñ	
046	062	078	094	110	126	174	190	206	222	238	254
/	?	O	_	o	÷	ッ	ソ	マ	■	ö	■
047	063	079	095	111	127	175	191	207	223	239	255

# For the Record

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

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

\_\_\_\_\_

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

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

Module Name	Description	Physical Location
PC5016	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	_____
PC5204	Power Supply / Output Expander	_____
PC5208	Output Expander	_____
PC5400	Serial Printer Module	_____
Escort5580	Voice Prompt Module	_____
PC5928	Audio Interface Module	_____

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



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# Programming Worksheets

**DSC™**  
**Power832™**  
S E C U R I T Y   S Y S T E M

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PC5O16  
Version 1.1

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