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# System Overview

## S e c t i o n 1

*Physical Location*

**Main Panel** \_\_\_\_\_

	<i>Partition (1-4)</i>	<i>Global Keypad</i>	<i>Physical Location</i>
<b>Escort4580</b>	_____	_____	_____

**Keypad**

<b>01</b>	_____	_____	_____
<b>02</b>	_____	_____	_____
<b>03</b>	_____	_____	_____
<b>04</b>	_____	_____	_____
<b>05</b>	_____	_____	_____
<b>06</b>	_____	_____	_____
<b>07</b>	_____	_____	_____
<b>08</b>	_____	_____	_____
<b>09</b>	_____	_____	_____
<b>10</b>	_____	_____	_____
<b>11</b>	_____	_____	_____
<b>12</b>	_____	_____	_____
<b>13</b>	_____	_____	_____
<b>14</b>	_____	_____	_____
<b>15</b>	_____	_____	_____
<b>16</b>	_____	_____	_____

**Expander**

	<i>Zones Assigned (017-064)</i>	<i>PC4108A PC4116 PC4164-RS</i>	<i>Physical Location</i>
<b>01</b>	_____	_____	_____
<b>02</b>	_____	_____	_____
<b>03</b>	_____	_____	_____
<b>04</b>	_____	_____	_____
<b>05</b>	_____	_____	_____
<b>06</b>	_____	_____	_____
<b>07</b>	_____	_____	_____
<b>08</b>	_____	_____	_____
<b>09</b>	_____	_____	_____
<b>10</b>	_____	_____	_____
<b>11</b>	_____	_____	_____
<b>12</b>	_____	_____	_____
<b>13</b>	_____	_____	_____
<b>14</b>	_____	_____	_____

**PC4400**      *Physical Location*      *DVACS Module (Y/N)*  
|\_\_\_\_\_| |

**PC4204**      *Physical Location*

**01** |\_\_\_\_\_|  
**02** |\_\_\_\_\_|  
**03** |\_\_\_\_\_|  
**04** |\_\_\_\_\_|  
**05** |\_\_\_\_\_|  
**06** |\_\_\_\_\_|  
**07** |\_\_\_\_\_|  
**08** |\_\_\_\_\_|

*Physical Location*

**09** |\_\_\_\_\_|  
**10** |\_\_\_\_\_|  
**11** |\_\_\_\_\_|  
**12** |\_\_\_\_\_|  
**13** |\_\_\_\_\_|  
**14** |\_\_\_\_\_|  
**15** |\_\_\_\_\_|  
**16** |\_\_\_\_\_|

**PC4216**      *Physical Location*      *Lamp Test (Y/N)*

**01** |\_\_\_\_\_| |  
**02** |\_\_\_\_\_| |  
**03** |\_\_\_\_\_| |  
**04** |\_\_\_\_\_| |  
**05** |\_\_\_\_\_| |

*Physical Location*

*Lamp Test (Y/N)*

**06** |\_\_\_\_\_| |  
**07** |\_\_\_\_\_| |  
**08** |\_\_\_\_\_| |  
**09** |\_\_\_\_\_| |

**PC4701**      *Physical Location*

|\_\_\_\_\_|

**PC4702**

**01** |\_\_\_\_\_|  
**02** |\_\_\_\_\_|

**03** |\_\_\_\_\_|  
**04** |\_\_\_\_\_|

**PC4820**

**01** |\_\_\_\_\_|  
**02** |\_\_\_\_\_|  
**03** |\_\_\_\_\_|  
**04** |\_\_\_\_\_|  
**05** |\_\_\_\_\_|  
**06** |\_\_\_\_\_|  
**07** |\_\_\_\_\_|  
**08** |\_\_\_\_\_|

**09** |\_\_\_\_\_|  
**10** |\_\_\_\_\_|  
**11** |\_\_\_\_\_|  
**12** |\_\_\_\_\_|  
**13** |\_\_\_\_\_|  
**14** |\_\_\_\_\_|  
**15** |\_\_\_\_\_|  
**16** |\_\_\_\_\_|

# System Area Programming

## S e c t i o n    2

**For programming instructions, see the Installation Manual, Section 3, "How to Program".**

### Reference #

#### SYSTEM AREA

##### Installer Options

- [000000]**     **Installer's Code** (See section 7.1 "Installer's Code")  
                            *Default*  
4 Digit Code 4010            \_\_\_\_\_ or  
6 Digit Code 401000          \_\_\_\_\_
- [000001]**     **Grand Master Code** (See section 7.2 "Other Access Codes")  
4 Digit Code 1234            \_\_\_\_\_ or  
6 Digit Code 123456          \_\_\_\_\_
- [000002]**     **2nd Grand Master Code** (See section 7.2 "Other Access Codes")  
4 Digit Code AAAA            \_\_\_\_\_ or  
6 Digit Code AAAA00          \_\_\_\_\_
- [000003]**     **Walk Test Code** (See section 7.2 "Other Access Codes")  
4 Digit Code AAAA            \_\_\_\_\_ or  
6 Digit Code AAAA00          \_\_\_\_\_
- [000004]**     **Guard Code**                  1 2 3 4 5 6 7 8    (See section 7.3 "Guard Code")  
Partitions    YYYYYYYY \_\_\_\_\_  
4 Digit Code AAAA            \_\_\_\_\_ or  
6 Digit Code AAAA00          \_\_\_\_\_
- [000005]**     **Installer's Lockout** (See section 7.1 "Installer's Code")  
                            *Disabled*     Enabled     Disabled

##### Event Messages (See section 10.4 "Event Messages")

- [000100]**     **Fail to Arm** (Press [★] for options below)  
                            *Default*  
System Has                  \_\_\_\_\_  
Failed To Arm                \_\_\_\_\_
- [000101]**     **Alarm When Armed** (Press [★] for options below)  
Alarm Occurred              \_\_\_\_\_  
While Armed                 \_\_\_\_\_
- [000102]**     **4701 2W Smoke** (Press [★] for options below)  
2 Wire Smoke                \_\_\_\_\_
- [000103]**     **4701 Waterflow** (Press [★] for options below)  
Waterflow                    \_\_\_\_\_
- [000104]**     **Zone Tamper** (Press [★] for options below)  
Zone Tamper <>              \_\_\_\_\_
- [000105]**     **Zone Fault** (Press [★] for options below)  
Zone Fault <>                \_\_\_\_\_
- |                   |                 |                     |
|-------------------|-----------------|---------------------|
| [0] Clear Display | [2] Change Case | [4] Cancel and Exit |
| [1] Clear to End  | [3] ASCII Entry | [5] Save            |

**Reference #**

**System Options**

**[000200]**

**System Toggles**

	<i>Default</i>	<i>(Y)es/(N)o</i>	<i>See Section #</i>		<i>Default</i>	<i>(Y)es/(N)o</i>	<i>See Section #</i>
New Grand Mstr	Y	<input type="checkbox"/>	7.4	Global [P] Key	Y	<input type="checkbox"/>	6.5
Power up Shunt	Y	<input type="checkbox"/>	10.1	Global Clock	Y	<input type="checkbox"/>	6.2
◆AC Trouble	Y	<input type="checkbox"/>	10.1	Glob Kypd Lock	N	<input type="checkbox"/>	6.6
60 Hz AC	Y	<input type="checkbox"/>	10.1	Global Trouble	Y	<input type="checkbox"/>	6.2
Crystal Time	N	<input type="checkbox"/>	10.3	Global Alarms	N	<input type="checkbox"/>	6.2
AC Inhibit Arm	N	<input type="checkbox"/>	10.1	Globl Sys Stat	N	<input type="checkbox"/>	6.2
DC Inhibit Arm	N	<input type="checkbox"/>	10.1	Global Entry	N	<input type="checkbox"/>	6.2
Memory Display	N	<input type="checkbox"/>	6.8	Kypd #1 Global	N	<input type="checkbox"/>	6.2
Bypass Display	N	<input type="checkbox"/>	6.9	Zone 1 Fast	N	<input type="checkbox"/>	5.4
Bell Shutdown	Y (N on CF*)	<input type="checkbox"/>	10.2	Inv Cmd Out #1	N	<input type="checkbox"/>	11.2
Follows+Alarms	N	<input type="checkbox"/>	11.2	Inv Cmd Out #2	Y	<input type="checkbox"/>	11.2
6 Digit Codes	N	<input type="checkbox"/>	7.4	Inv Cmd Out #3	N	<input type="checkbox"/>	11.2
Hourly Print	N	<input type="checkbox"/>	10.12	Inv Cmd Out #4	N	<input type="checkbox"/>	11.2
Military Time	N	<input type="checkbox"/>	10.3	Inv Cmd Out #5	N	<input type="checkbox"/>	11.2
Tbl Req Code	N (Y on CF*)	<input type="checkbox"/>	7.4	Inv Cmd Out #6	N	<input type="checkbox"/>	11.2
Tmp/Flt Opn Zn	Y	<input type="checkbox"/>	10.6	Inv Cmd Out #7	N	<input type="checkbox"/>	11.2
Fire Timeout	Y	<input type="checkbox"/>	10.2	Inv Cmd Out #8	N	<input type="checkbox"/>	11.2
Keypad Tampers	N	<input type="checkbox"/>	6.7	Kypd Blanking	N	<input type="checkbox"/>	6.4
Tamper Inhibit	N	<input type="checkbox"/>	10.6	Kpd Blnk Rq Cd	N	<input type="checkbox"/>	6.4
Device Tmp Dis	Y	<input type="checkbox"/>	10.6	RF Jam Detect	N	<input type="checkbox"/>	**
Sys.Flt.Squawk	N	<input type="checkbox"/>	16.5	◆Audible AC Tbl	N	<input type="checkbox"/>	16.4
Code Display	Y	<input type="checkbox"/>	7.4	◆Latch Troubles	N	<input type="checkbox"/>	16.4
Global [F] Key	Y	<input type="checkbox"/>	6.5	2WS AutoVerify	N	<input type="checkbox"/>	***
Global [A] Key	Y	<input type="checkbox"/>	6.5				

*\*Cannot be changed on CF*

*◆Must be programmed as Y on UL-listed systems*

*\*\*See the PC4164 Installation Manual.*

*\*\*\*See the PC4010CF Installation Guide*

**[000201]**

**Keypad Toggles (See section 6.5 "Fire, Auxiliary and Panic Keys")**

	<i>Default</i>	<i>(Y)es/(N)o</i>		<i>Default</i>	<i>(Y)es/(N)o</i>
[F] Bell	Y	<input type="checkbox"/>	[A] Buzzer	N	<input type="checkbox"/>
[F] Pulse Bell	Y	<input type="checkbox"/>	[P] Bell	N	<input type="checkbox"/>
[F] Buzzer	Y	<input type="checkbox"/>	[P] Pulse Bell	N	<input type="checkbox"/>
[A] Bell	N	<input type="checkbox"/>	[P] Buzzer	N	<input type="checkbox"/>
[A] Pulse Bell	N	<input type="checkbox"/>			

**Reference #**

**Keypad Lockout**

		<i>Default</i>			<i>See Section #</i>
[00020200]	Total Bad Codes	005	_____	(000 - 255 codes)	6.6
[00020201]	Lockout Duration	015	_____	(000 - 255 minutes)	6.6
<b>System Times</b>					
[00020300]	Bell Cutoff	004	_____	(000 - 255 minutes)	10.2
[00020301]	Police Code Time	060	_____	(000 - 255 minutes)	10.10
[00020302]	Keypad Timeout	020	_____	(020 - 255 seconds)	6.3
[00020303]	Daylight Savings	0000	_____	(MM/D/W)*	10.3
[00020304]	Standard Time	0000	_____	(MM/D/W)*	10.3
[00020305]	Postpone Arm	000	_____	(000 - 255 minutes)	8.2
[00020306]	Guard Delay	000	_____	(000 - 255 minutes)	7.3
[00020307]	Guard Duration	000	_____	(000 - 255 minutes)	7.3
[00020308]	Clock Adjust	060	_____	(000 - 255 seconds)	10.3
[00020309]	Fire Silence Del	000	_____	(000 - 255 minutes)	**
[00020310]	AC Failure Delay	000	_____	(000 - 255 minutes)	10.9
[00020311]	Waterflow Delay	000	_____	(000 - 255 seconds)	10.9

\* MM = Month (01-12), D = Day (1-7), W = Week (1-5).

\*\* See PC4010CF Installation Guide

[000204] **Zone Supervision** (See section 5.1 "Zone Supervision")

- No EOL
- Single EOL (Required for all fire alarm, supervisory and waterflow zones.)
- Double EOL

**DLS Section** (Do not use on UL Commercial systems.)

[000300] **DLS Toggles** (See section 13.1 "Downloading Options")

	<i>Default</i>	<i>Y/N</i>		<i>Default</i>	<i>Y/N</i>
DLS Enabled	N	_____	DLS Callback	N	_____
User Call Up	N	_____	Periodic DLS	N	_____
Double Call	N	_____	User Enabs DLS	Y	_____

**Periodic Callup** (See section 13.2 "Periodic Callup") (Do not use on UL Commercial systems.)

[00030100] Periodic Tx Days 030 \_\_\_\_\_ (000 - 255 days)

[00030101] Periodic Tx Time 0000 \_\_\_\_\_ (HHMM)

[000302] **Phone Number** (31 digits entry, press [★] for options below) (See section 13.1 "Downloading Options")

\_\_\_\_\_

- [0] Save
- [1] Dialtone
- [2] Pause 2 Seconds
- [3] Pause 4 Seconds
- [4] DTMF [★]
- [5] DTMF [#]

[000303] **Panel ID Code** 4921 \_\_\_\_\_ (See section 13.1)

[000304] **Access Code** 4920 \_\_\_\_\_ (See section 13.1)

[000305] **2 Call Timer** 060 \_\_\_\_\_ (000 - 255 seconds) (See section 13.1)

[000306] **# of Rings** 008 \_\_\_\_\_ (000 - 255) (See section 13.1)

[000307] **Enable PC-Link** (See section 13.3)

**Reference #**

**Communicator**

**Main Items**

**1st Number** (See section 12.1 "Telephone Numbers")

**[0004000000]**

Pgm Tel Number (31 digits entry, press [★] for options below)

\_\_\_\_\_

- |              |                     |              |
|--------------|---------------------|--------------|
| [0] Save     | [2] Pause 2 Seconds | [4] DTMF [★] |
| [1] Dialtone | [3] Pause 4 Seconds | [5] DTMF [#] |

**[0004000001]**

Comms Format (See section 12.6 "Communicator Formats")

*Default: 01*   

- |                  |                      |              |              |
|------------------|----------------------|--------------|--------------|
| [00] 20 Bps 1400 | [02] DTMF Contact ID | [04] Pager 1 | [06] Pager 3 |
| [01] 20 Bps 2300 | [03] SIA Fsk Format  | [05] Pager 2 |              |

**[0004000002]**

Dialer Direction (See section 12.5 "Dialer Direction")

*Default*    *Y/N*

- |               |   |                      |
|---------------|---|----------------------|
| Alarm/Restore | Y | <input type="text"/> |
| Open/Close    | Y | <input type="text"/> |
| All Others    | Y | <input type="text"/> |

**2nd Number** (See section 12.1 "Telephone Numbers")

**[0004000100]**

Pgm Tel Number (31 digits entry, press [★] for options below)

\_\_\_\_\_

- |              |                     |              |
|--------------|---------------------|--------------|
| [0] Save     | [2] Pause 2 Seconds | [4] DTMF [★] |
| [1] Dialtone | [3] Pause 4 Seconds | [5] DTMF [#] |

**[0004000101]**

Comms Format (See section 12.6 "Communicator Formats")

*Default: 01*   

- |                  |                      |              |              |
|------------------|----------------------|--------------|--------------|
| [00] 20 Bps 1400 | [02] DTMF Contact ID | [04] Pager 1 | [06] Pager 3 |
| [01] 20 Bps 2300 | [03] SIA Fsk Format  | [05] Pager 2 |              |

**[0004000102]**

Dialer Direction (See section 12.5 "Dialer Direction")

*Default*    *Y/N*

- |               |   |                      |
|---------------|---|----------------------|
| Alarm/Restore | N | <input type="text"/> |
| Open/Close    | N | <input type="text"/> |
| All Others    | N | <input type="text"/> |

**3rd Number** (See section 12.1 "Telephone Numbers")

**[0004000200]**

Pgm Tel Number (31 digits entry, press [★] for options below)

\_\_\_\_\_

- |              |                     |              |
|--------------|---------------------|--------------|
| [0] Save     | [2] Pause 2 Seconds | [4] DTMF [★] |
| [1] Dialtone | [3] Pause 4 Seconds | [5] DTMF [#] |

**[0004000201]**

Comms Format (See section 12.6 "Communicator Formats")

*Default: 01*   

- |                  |                      |              |              |
|------------------|----------------------|--------------|--------------|
| [00] 20 Bps 1400 | [02] DTMF Contact ID | [04] Pager 1 | [06] Pager 3 |
| [01] 20 Bps 2300 | [03] SIA Fsk Format  | [05] Pager 2 |              |

**[0004000202]**

Dialer Direction (See section 12.5 "Dialer Direction")

*Default*    *Y/N*

- |               |   |                      |
|---------------|---|----------------------|
| Alarm/Restore | N | <input type="text"/> |
| Open/Close    | N | <input type="text"/> |
| All Others    | N | <input type="text"/> |

**[00040003]**

**System Account #** (See section 12.2 "Account Numbers")

4 Digit Code    *FFFF*        or

6 Digit Code    *FFFFFF*

**Reference #**

**[000401] Comms Toggles** (See section 12.4 "Communicator Toggle Options")

	<i>Default</i>	<i>Y/N</i>		<i>Default</i>	<i>Y/N</i>
Comms Enabled	Y	<input type="checkbox"/>	Europe Dial	N	<input type="checkbox"/>
DTMF Dialing	Y	<input type="checkbox"/>	Default Dial	Y (N on CF)	<input type="checkbox"/>
Restore On BTO	Y	<input type="checkbox"/>	Ph 1-2 Backup	N	<input type="checkbox"/>
Rest On Disarm	N	<input type="checkbox"/>	Ph 1-3 Backup	N	<input type="checkbox"/>
Shutdown 24hrs	N	<input type="checkbox"/>	Ph 2-3 Backup	N	<input type="checkbox"/>
PC ID	N	<input type="checkbox"/>	Busy Tone Det.	N	<input type="checkbox"/>
PC On Auto Arm	Y	<input type="checkbox"/>	1300 Hz I.D.	N	<input type="checkbox"/>
PC ID Restores	N	<input type="checkbox"/>	Alternate Dial	N	<input type="checkbox"/>
TLM Enabled	Y*	<input type="checkbox"/>	SIA 1 Account#	Y	<input type="checkbox"/>
TLM Aud Bell	Y	<input type="checkbox"/>	AutoReport SIA	N	<input type="checkbox"/>
FTC Aud Bell	N	<input type="checkbox"/>	Test TX in Min	N	<input type="checkbox"/>
TLM + Alarm Aud	N	<input type="checkbox"/>	TX Del in Min	N	<input type="checkbox"/>
Ringback	N	<input type="checkbox"/>	6 Digit Acct	N	<input type="checkbox"/>
Ringback Sqwk	N	<input type="checkbox"/>	2nd Line Flash	N	<input type="checkbox"/>
Periodic Test	N	<input type="checkbox"/>			

*\*Cannot be changed on CF*

**Comms Misc**

	<i>Default</i>		<i>See Section #</i>
<b>[00040200]</b> DTMF Attempts	004	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (000 - 255)	12.3
<b>[00040201]</b> Swinger Limit	003	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (000 - 255)	10.5
<b>[00040202]</b> AC Fail Tx Delay	0700	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (HHMM)	10.9
<b>[00040203]</b> Zone TX Delay	000	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (000 - 255 seconds)	10.9

**Test Code TX**

	<i>Default</i>		
<b>[0004020400]</b> Periodic Tx Days	030	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (000 - 255 days)	10.8
<b>[0004020401]</b> Periodic Tx Time	0000	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (HHMM)	10.8
<b>[00040205]</b> Busy Tone Delay	060	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (000 - 255 seconds)	10.9
<b>[00040206]</b> TLM Tbl Delay	003	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (000 - 255 checks)	10.7
<b>[00040207]</b> Dial Attempts #1	010	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (000 - 255)	10.9
<b>[00040208]</b> Dial Attempts #2	010	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (000 - 255)	10.9
<b>[00040209]</b> Dial Attempts #3	010	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (000 - 255)	10.9
<b>[00040210]</b> Dialing Delay	020	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (000 - 255 seconds)	10.9
<b>[00040211]</b> 4164 Low Bat Dly	007	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (000 - 255 days)	10.9



***This page is a template for numerous programming sections. Photocopy this sheet before use.***

**Reference #**

**Reporting Codes** (See section 12.7 "Reporting Codes", and Installation Manual Appendix A)

- [00040300]**       Zone Alarm (Zone XXX Alarm, XXX = 001-064)
- [00040301]**       Zone Restore (Zone XXX Restore, XXX = 001-064)
- [00040302]**       Zone Trouble/Tamper (Zone XXX Trouble, XXX = 001-064)
- [00040303]**       Zone Trouble/Tamper Rest. (Zone XXX Trb.Res., XXX = 001-064)
- [00040304]**       Zone Fault (Zone XXX Fault, XXX = 001-064)
- [00040305]**       Zone Fault Rest. (Zone XXX Fault Res., XXX = 001-064)

<i>Zone</i>	<i>Zone</i>	<i>Zone</i>	<i>Zone</i>
001 <input type="checkbox"/>	017 <input type="checkbox"/>	033 <input type="checkbox"/>	049 <input type="checkbox"/>
002 <input type="checkbox"/>	018 <input type="checkbox"/>	034 <input type="checkbox"/>	050 <input type="checkbox"/>
003 <input type="checkbox"/>	019 <input type="checkbox"/>	035 <input type="checkbox"/>	051 <input type="checkbox"/>
004 <input type="checkbox"/>	020 <input type="checkbox"/>	036 <input type="checkbox"/>	052 <input type="checkbox"/>
005 <input type="checkbox"/>	021 <input type="checkbox"/>	037 <input type="checkbox"/>	053 <input type="checkbox"/>
006 <input type="checkbox"/>	022 <input type="checkbox"/>	038 <input type="checkbox"/>	054 <input type="checkbox"/>
007 <input type="checkbox"/>	023 <input type="checkbox"/>	039 <input type="checkbox"/>	055 <input type="checkbox"/>
008 <input type="checkbox"/>	024 <input type="checkbox"/>	040 <input type="checkbox"/>	056 <input type="checkbox"/>
009 <input type="checkbox"/>	025 <input type="checkbox"/>	041 <input type="checkbox"/>	057 <input type="checkbox"/>
010 <input type="checkbox"/>	026 <input type="checkbox"/>	042 <input type="checkbox"/>	058 <input type="checkbox"/>
011 <input type="checkbox"/>	027 <input type="checkbox"/>	043 <input type="checkbox"/>	059 <input type="checkbox"/>
012 <input type="checkbox"/>	028 <input type="checkbox"/>	044 <input type="checkbox"/>	060 <input type="checkbox"/>
013 <input type="checkbox"/>	029 <input type="checkbox"/>	045 <input type="checkbox"/>	061 <input type="checkbox"/>
014 <input type="checkbox"/>	030 <input type="checkbox"/>	046 <input type="checkbox"/>	062 <input type="checkbox"/>
015 <input type="checkbox"/>	031 <input type="checkbox"/>	047 <input type="checkbox"/>	063 <input type="checkbox"/>
016 <input type="checkbox"/>	032 <input type="checkbox"/>	048 <input type="checkbox"/>	064 <input type="checkbox"/>

**Reference #** (See section 12.7 "Reporting Codes", and Installation Manual Appendix A)

**[00040306]** [F] [A] [P] Keys  
 [F] Key Alarm    \_\_\_ \*      [A]Key Alarm    \_\_\_      [P] Key Alarm    \_\_\_  
 [F] Key Restore   \_\_\_ \*      [A]Key Restore   \_\_\_      [P] Key Restore   \_\_\_

**[00040307]** Misc Alarms  
 Duress Code       \_\_\_      Police Code (Cross Zone) Alarm \_\_\_  
 Open After Alarm \_\_\_      Door Forced       \_\_\_      Opn Too Lng       \_\_\_  
 Recent Closing    \_\_\_      Door Forced Rest \_\_\_      Opn Too Lng Res \_\_\_

**[00040308]** Misc Tampers  
 General System Tamper \_\_\_    Gen Sys Tmp Restore \_\_\_    Keypad Lock Out \_\_\_

**[00040309]** Fire Events  
 2 Wire Alarm       \_\_\_ \*      2 Wire Trouble    \_\_\_ \*      Fire Test Begin   \_\_\_  
 2 Wire Restore    \_\_\_ \*      2 Wire TBL Rest. \_\_\_ \*      Fire Test End     \_\_\_  
 Waterflow Alarm   \_\_\_ \*      Waterflow TBL     \_\_\_ \*      Fire Bypass       \_\_\_  
 Waterflow Rest.   \_\_\_ \*      Waterflw TBL Rest \_\_\_ \*      Fire Unbypass    \_\_\_

*\* 99 by default on CF panels. 00 or FF are not valid entries.*

**[00040310]** Closings

User	User	User	User	User	User	User	User
001___	017___	033___	049___	065___	081___	097___	113___
002___	018___	034___	050___	066___	082___	098___	114___
003___	019___	035___	051___	067___	083___	099___	115___
004___	020___	036___	052___	068___	084___	100___	116___
005___	021___	037___	053___	069___	085___	101___	117___
006___	022___	038___	054___	070___	086___	102___	118___
007___	023___	039___	055___	071___	087___	103___	119___
008___	024___	040___	056___	072___	088___	104___	120___
009___	025___	041___	057___	073___	089___	105___	121___
010___	026___	042___	058___	074___	090___	106___	122___
011___	027___	043___	059___	075___	091___	107___	123___
012___	028___	044___	060___	076___	092___	108___	124___
013___	029___	045___	061___	077___	093___	109___	125___
014___	030___	046___	062___	078___	094___	110___	126___
015___	031___	047___	063___	079___	095___	111___	127___
016___	032___	048___	064___	080___	096___	112___	128___

**[00040311]** Misc Closings  
 Closing 129-1000 \_\_\_      AutoArm Cancel   \_\_\_      Automatic Close   \_\_\_  
 Partial Closing    \_\_\_      Special Closing   \_\_\_

**[00040312]** Partition Close  
 Partition 1 Clos   \_\_\_      Partition 3 Clos   \_\_\_  
 Partition 2 Clos   \_\_\_      Partition 4 Clos   \_\_\_

**Reference #** (See section 12.7 "Reporting Codes", and Installation Manual Appendix A)

**[00040313]**

Openings

<i>User</i>	<i>User</i>	<i>User</i>	<i>User</i>	<i>User</i>	<i>User</i>	<i>User</i>	<i>User</i>
001	017	033	049	065	081	097	113
002	018	034	050	066	082	098	114
003	019	035	051	067	083	099	115
004	020	036	052	068	084	100	116
005	021	037	053	069	085	101	117
006	022	038	054	070	086	102	118
007	023	039	055	071	087	103	119
008	024	040	056	072	088	104	120
009	025	041	057	073	089	105	121
010	026	042	058	074	090	106	122
011	027	043	059	075	091	107	123
012	028	044	060	076	092	108	124
013	029	045	061	077	093	109	125
014	030	046	062	078	094	110	126
015	031	047	063	079	095	111	127
016	032	048	064	080	096	112	128

**[00040314]**

Misc Openings

Opening 129-1000	_____	Special Opening	_____	Automatic Open	_____
------------------	-------	-----------------	-------	----------------	-------

**[00040315]**

Partition Open

Partition 1 Open	_____	Partition 3 Open	_____
Partition 2 Open	_____	Partition 4 Open	_____

**[00040316]**

Sys Maintenance

Panel Batt Tbl	_____*	TLM Restore	_____*	Ins Lead In	_____
Panel AC Tbl	_____*	TLM Rest Line 2	_____*	Ins Lead Out	_____
System Bell Tbl	_____*	FTC Restoral	_____	Closing Delinq	_____
Panel Aux Tbl	_____*	Buffer Near Full	_____	Wlk Tst Lead In	_____
Panel Batt Rest	_____*	User System Test	_____	Wlk Tst Lead Out	_____
Panel AC Rest	_____*	Periodic Test	_____*	Gen Sys Tbl	_____
System Bell Rest	_____*	LINKS Test	_____	Gen Sys Tbl Rest	_____
Panel Aux Rest	_____*	Periodic Tst Tbl	_____*	WLS LowBatt Tbl	_____
Combus Trouble	_____	GND Fault Tbl	_____*	WLS LowBatt Rest	_____
Combus Restore	_____	GND Fault Rest	_____*	Gen Mod Com Flt	_____
TLM Failure	_____*	DLS Lead In	_____	Gen Mod Com Rest	_____
TLM Fail Line 2	_____*	DLS Lead Out	_____		

\* 99 by default on CF panels. 00 or FF are not valid entries.

**Reference #**

**LINKS 1000** (See section 15.1 "LINKS1000 Cellular Communications")

**[00040400]** 1st Number (31 digits entry, press [★] for options below)  
 \_\_\_\_\_

**[00040401]** 2nd Number (31 digits entry, press [★] for options below)  
 \_\_\_\_\_

**[00040402]** 3rd Number (31 digits entry, press [★] for options below)  
 \_\_\_\_\_

**[00040403]** DLS Number (31 digits entry, press [★] for options below)  
 \_\_\_\_\_

- [0] Save                      [2] Pause 2 Seconds              [4] DTMF [★]
- [1] Dialtone                [3] Pause 4 Seconds              [5] DTMF [#]

**[00040404]** LINKS Toggles

	<i>Default</i>	<i>Y/N</i>
LINKS Module	N	_____
Periodic Test	N	_____

**[00040405]** Tx Cycle Days              030              \_\_\_\_\_              (000 - 255 days)

**[00040406]** Tx Cycle Time              0000              \_\_\_\_\_              (HHMM)

**[000405]** **LINKS 2XXX** (See section 15.2 "LINKS2XXX Long-Range Radio Communications")

	<i>Default</i>	<i>Y/N</i>		<i>Default</i>	<i>Y/N</i>
LINKS 2XXX	N *	_____	Open/Close	N *	_____
Alarm/Restore	N *	_____	All Others	N *	_____

\* On CF panels, default is Y.

		<i>Default</i>	<i>Output</i>	<i>Partition</i>				<i>Zone</i>	<i>Schedule #</i>	<i>Pulse Timer</i>
				1	2	3	4			
<b>[0005]</b> <b>SAUX+ Output</b>	(See section 11.1 "Main Panel Outputs")	_____	3 9	Y	N	N	N	_____	_____	0 0 5
<b>[0006]</b> <b>Main Bell Output</b>	(See section 11.1 "Main Panel Outputs")	_____	0 0	Y	N	N	N	_____	_____	0 0 0

**PGM Outputs** (See section 11.1 "Main Panel Outputs")

<b>[000700]</b> <b>Main PGM1 Output</b>	_____	Default	3 8	Y	N	N	N	_____	_____	0 0 0
<b>[000701]</b> <b>Main PGM2 Output</b>	_____	Default	3 8	Y	N	N	N	_____	_____	0 0 0

**List of Output Options** (See section 11.2 "Programmable Output Options")

- |                     |                       |                       |                       |
|---------------------|-----------------------|-----------------------|-----------------------|
| [00] Fire and Burg  | [15] Failure to Comm  | [30] Zn. Tamp. Follow | [45] Command Output 8 |
| [01] Inv Fire/Burg  | [16] Comms Active     | [31] Zn. Fault Follow | [46] Police Output    |
| [02] Burg Only      | [17] Ground Start     | [32] Armed Stay Mode  | [47] Holdup Output    |
| [03] Inv Burg Only  | [18] Kissoff Output   | [33] Armed Away Mode  | [48] Fire Zone Tbl.   |
| [04] Fire Only      | [19] Combust Power    | [34] 2W Smoke Alarm   | [49] Steady Fire      |
| [05] Inv Fire Only  | [20] Ready Status     | [35] 2W Smoke Trouble | [50] Temporal Fire    |
| [06] Arm Status     | [21] Zone Alarm       | [36] Waterflow Alarm  | [51] CSFM Fire        |
| [07] Inv Arm Status | [22] Zone Follow      | [37] Waterflow Tbl.   | [52] Pulsed Fire      |
| [08] Date Schedule  | [23] Duress Output    | [38] Command Output 1 | [53] Fire Strobe      |
| [09] Latched Strobe | [24] Buzzer Follow    | [39] Command Output 2 | [54] Ground Fault     |
| [10] Trouble Output | [25] Remote Operation | [40] Command Output 3 | [55] Common Fire Tbl. |
| [11] Courtesy Pulse | [26] Exit Follow      | [41] Command Output 4 | [56] Bell Trouble     |
| [12] Chime Follower | [27] Entry Follow     | [42] Command Output 5 | [57] AC Status        |
| [13] TLM only       | [28] Zone Tamper      | [43] Command Output 6 | [58] Par Stat Alm Mem |
| [14] TLM and Alarm  | [29] Zone Fault       | [44] Command Output 7 |                       |



**Photocopy this sheet before use if you have more than 35 Open/Close Suppr Schedules to program.**

**Reference #**

**Event Scheduling**

**Open/Close Suppr** (See section 14.3 "Open/Close Suppression")

**[001000XX]** Select Entry (Enter Open/Close Suppr Schedule #, XX = 01-99)  
 Openings (Default: N, N = Closings, Y = Openings)  
 Enter Sch# 00-99  
 Toggle Partitions 1-8

Open/Close Suppr Sch# (XX = 01-99)	Openings (Y/N)	Sch# (00-99)	Partition			
			1	2	3	4
Default:	N	01	N	N	N	N
[001000XX]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[001000XX]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[001000XX]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[001000XX]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[001000XX]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[001000XX]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[001000XX]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[001000XX]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[001000XX]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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[001000XX]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Photocopy this sheet before use if you have more than eight Date Schedules to program.**

Reference #

**Date Schedules** (See section 14.1 "Date Schedules")

[001001XXYY]

Select Entry

- Enter Date Schedule #, XX = 02-99
- Enter Interval, YY = 01-04

Set Start Time(Default: 0000, HHMM)

Set End Time (Default: 0000, HHMM)

Select Toggle (Default: N, N = No, Y = Yes)

- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Holiday 1
- Holiday 2
- Holiday 3
- Holiday 4
- Autoarm?
- AutoDisarm?

Date Sch# / (XX=02-99) Interval (01-04)	Start Time (HHMM)	End Time (HHMM)	Day (Y/N)							Holiday(Y/N)				Autoarm? (Y/N)	AutoDisarm? (Y/N)
			S	M	T	W	T	F	S	1	2	3	4		
[001001XX01]															
[001001XX02]															
[001001XX03]															
[001001XX04]															
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[001001XX03]															
[001001XX04]															





**Reference #**

**Arm/Disarm Sched**

*Arm/Disarm  
Sch# 01-50*

*Date Sch#  
(00-99)*

*Partition  
1 2 3 4*

*Default:*

01

N N N N

[00100301]				
[00100302]				
[00100303]				
[00100304]				
[00100305]				
[00100306]				
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[00100350]				

**Function Keys** (See section 6.10 "Function Key Programming")

<b>Reference #</b>		<b>Reference #</b>		<b>List of Options</b>
<i>Keypad #01</i>	<i>Option (00-26)</i>	<i>Keypad #09</i>	<i>Option (00-26)</i>	[00] Null Key
[00120101]		[00120901]		[01] Stay Arm (Key 1 default)
[00120102]		[00120902]		[02] Away Arm (Key 2 default)
[00120103]		[00120903]		[03] No-Entry Arm
[00120104]		[00120904]		[04] Chime On/Off (Key 3 default)
[00120105]		[00120905]		[05] System Test
<i>Keypad #02</i>		<i>Keypad #10</i>		[06] Bypass Mode
[00120201]		[00121001]		[07] Trouble Display
[00120202]		[00121002]		[08] Alarm Memory
[00120203]		[00121003]		[09] User Programming
[00120204]		[00121004]		[10] User Functions
[00120205]		[00121005]		[11] Quick Exit (Key 5 default)
<i>Keypad #03</i>		<i>Keypad #11</i>		[12] Arm Interior
[00120301]		[00121101]		[13] Command O/P 1
[00120302]		[00121102]		[14] Command O/P 2 (Key 4 default)
[00120303]		[00121103]		[15] Command O/P 3
[00120304]		[00121104]		[16] Command O/P 4
[00120305]		[00121105]		[17] Command O/P 5
<i>Keypad #04</i>		<i>Keypad #12</i>		[18] Command O/P 6
[00120401]		[00121201]		[19] Command O/P 7
[00120402]		[00121202]		[20] Command O/P 8
[00120403]		[00121203]		[21] Silence Trouble (Key 1 default for CF only)
[00120404]		[00121204]		[22] Silence Bells (Key 2 default for CF only)
[00120405]		[00121205]		[23] Fire Reset (Key 3 default for CF only)
<i>Keypad #05</i>		<i>Keypad #13</i>		[24] Fire Drill (Key 4 default for CF only)
[00120501]		[00121301]		[25] Lamp Test (Key 5 default for CF only)
[00120502]		[00121302]		[26] Fire Insp Tst
[00120503]		[00121303]		
[00120504]		[00121304]		
[00120505]		[00121305]		
<i>Keypad #06</i>		<i>Keypad #14</i>		
[00120601]		[00121401]		
[00120602]		[00121402]		
[00120603]		[00121403]		
[00120604]		[00121404]		
[00120605]		[00121405]		
<i>Keypad #07</i>		<i>Keypad #15</i>		
[00120701]		[00121501]		
[00120702]		[00121502]		
[00120703]		[00121503]		
[00120704]		[00121504]		
[00120705]		[00121505]		
<i>Keypad #08</i>		<i>Keypad #16</i>		
[00120801]		[00121601]		
[00120802]		[00121602]		
[00120803]		[00121603]		
[00120804]		[00121604]		
[00120805]		[00121605]		

**Reference #**

**AML Options** (See section 4.4 "Enrolling AML Devices")

[001400] **AML Toggles**      *Default*      Y/N  
PGM1 AML?              N             

[001401] **AML Key** (See section 4.4 "Enrolling AML Devices")  
Enter 00-FF              00             

[001402] **AML Smk Tst Sch** (See section 14.5 "Scheduled AMS-220/T Smoke Detector Test")

	<i>Date Sch#</i> (00-99)	<i>Partition</i> 1 2 3 4	<b>Reference #</b>	<i>Date Sch#</i> (00-99)	<i>Partition</i> 1 2 3 4
	<i>Default:</i> 01	N N N N		<i>Default:</i> 01	N N N N
[00140201]	<input type="checkbox"/>	<input type="checkbox"/>	[00140226]	<input type="checkbox"/>	<input type="checkbox"/>
[00140202]	<input type="checkbox"/>	<input type="checkbox"/>	[00140227]	<input type="checkbox"/>	<input type="checkbox"/>
[00140203]	<input type="checkbox"/>	<input type="checkbox"/>	[00140228]	<input type="checkbox"/>	<input type="checkbox"/>
[00140204]	<input type="checkbox"/>	<input type="checkbox"/>	[00140229]	<input type="checkbox"/>	<input type="checkbox"/>
[00140205]	<input type="checkbox"/>	<input type="checkbox"/>	[00140230]	<input type="checkbox"/>	<input type="checkbox"/>
[00140206]	<input type="checkbox"/>	<input type="checkbox"/>	[00140231]	<input type="checkbox"/>	<input type="checkbox"/>
[00140207]	<input type="checkbox"/>	<input type="checkbox"/>	[00140232]	<input type="checkbox"/>	<input type="checkbox"/>
[00140208]	<input type="checkbox"/>	<input type="checkbox"/>	[00140233]	<input type="checkbox"/>	<input type="checkbox"/>
[00140209]	<input type="checkbox"/>	<input type="checkbox"/>	[00140234]	<input type="checkbox"/>	<input type="checkbox"/>
[00140210]	<input type="checkbox"/>	<input type="checkbox"/>	[00140235]	<input type="checkbox"/>	<input type="checkbox"/>
[00140211]	<input type="checkbox"/>	<input type="checkbox"/>	[00140236]	<input type="checkbox"/>	<input type="checkbox"/>
[00140212]	<input type="checkbox"/>	<input type="checkbox"/>	[00140237]	<input type="checkbox"/>	<input type="checkbox"/>
[00140213]	<input type="checkbox"/>	<input type="checkbox"/>	[00140238]	<input type="checkbox"/>	<input type="checkbox"/>
[00140214]	<input type="checkbox"/>	<input type="checkbox"/>	[00140239]	<input type="checkbox"/>	<input type="checkbox"/>
[00140215]	<input type="checkbox"/>	<input type="checkbox"/>	[00140240]	<input type="checkbox"/>	<input type="checkbox"/>
[00140216]	<input type="checkbox"/>	<input type="checkbox"/>	[00140241]	<input type="checkbox"/>	<input type="checkbox"/>
[00140217]	<input type="checkbox"/>	<input type="checkbox"/>	[00140242]	<input type="checkbox"/>	<input type="checkbox"/>
[00140218]	<input type="checkbox"/>	<input type="checkbox"/>	[00140243]	<input type="checkbox"/>	<input type="checkbox"/>
[00140219]	<input type="checkbox"/>	<input type="checkbox"/>	[00140244]	<input type="checkbox"/>	<input type="checkbox"/>
[00140220]	<input type="checkbox"/>	<input type="checkbox"/>	[00140245]	<input type="checkbox"/>	<input type="checkbox"/>
[00140221]	<input type="checkbox"/>	<input type="checkbox"/>	[00140246]	<input type="checkbox"/>	<input type="checkbox"/>
[00140222]	<input type="checkbox"/>	<input type="checkbox"/>	[00140247]	<input type="checkbox"/>	<input type="checkbox"/>
[00140223]	<input type="checkbox"/>	<input type="checkbox"/>	[00140248]	<input type="checkbox"/>	<input type="checkbox"/>
[00140224]	<input type="checkbox"/>	<input type="checkbox"/>	[00140249]	<input type="checkbox"/>	<input type="checkbox"/>
[00140225]	<input type="checkbox"/>	<input type="checkbox"/>	[00140250]	<input type="checkbox"/>	<input type="checkbox"/>

**Reference #** (See section 4.4 "Enrolling AML Devices")

**[00140300]**

Enroll Device

Serial Number	Zone (017-064)	PGM1	Serial Number	Zone (017-064)	PGM1	Serial Number	Zone (017-064)	PGM1
001			039			076		
002			040			077		
003			041			078		
004			042			079		
005			043			080		
006			044			081		
007			045			082		
008			046			083		
009			047			084		
010			048			085		
011			049			086		
012			050			087		
013			051			088		
014			052			089		
015			053			090		
016			054			091		
017			055			092		
018			056			093		
019			057			094		
020			058			095		
021			059			096		
022			060			097		
023			061			098		
024			062			099		
025			063			100		
026			064			101		
027			065			102		
028			066			103		
029			067			104		
030			068			105		
031			069			106		
032			070			107		
033			071			108		
034			072			109		
035			073			110		
036			074			111		
037			075			112		
038								

**[00140301]**

Delete Device (Press [★] to select zone)

**[00140302]**

Default: AML. Confirm Default, Press [★].

# Partition Area Programming

## S e c t i o n 3

### Reference #

### PARTITION AREA

### Add/Edit Par

(XX= Partitions 01-04)

<b>[0100XX00]</b>	Partition Acct #	(See section 5.2 "Creating Partitions")	
		<i>Default</i>	
	4 Digit Code	FFFF	or
	6 Digit Code	FFFFFF	
<b>[0100XX01]</b>	Partition Toggle	(See section 5.2 "Creating Partitions")	
		<i>Default</i>	<i>Default</i>
	[F] Enabled	Y	Cmd.Out 6 Rq Cd N
	[A] Enabled	Y	Cmd.Out 7 Rq Cd N
	[P] Enabled	Y	Cmd.Out 8 Rq Cd N
	Display Clock	Y	[*6] Any Code N
	Disp Exit Time	Y	Exit Delay Aud N
	Bypas Req Code	Y	Exit Delay Sqk N
	AutoArm/Disarm	Y	Aud.Exit Fault N
	AutoArm Req Cd	N	Entry Urgency N
	AutoArm Squawk	N	Entry Squawk N
	Bell Squawk	N	Exit Del.Term. N
	Keypad Lockout	N	System Alarms N
	Cmd.Out 1 Rq Cd	N	System Status N
	Cmd.Out 2 Rq Cd	N	Sen Rst Cmd#2 Y
	Cmd.Out 3 Rq Cd	N	Spcl Alm Entry Y
	Cmd.Out 4 Rq Cd	N	Exit Tbl Beep N
	Cmd.Out 5 Rq Cd	N	
	Partition Times		
<b>[0100XX0200]</b>	Entry Delay	030	(See section 9.1 "Entry and Exit Delay Times")
	(000 - 255 seconds)		
<b>[0100XX0201]</b>	Exit Delay	120 (060 on CF)	(See section 9.1 "Entry and Exit Delay Times")
	(000 - 255 seconds)		
<b>[0100XX0202]</b>	Aux Entry Delay	045 (060 on CF)	(See section 9.1 "Entry and Exit Delay Times")
	(000 - 255 seconds)		
<b>[0100XX0203]</b>	Aux Exit Delay	120	(See section 9.1 "Entry and Exit Delay Times")
	(000 - 255 seconds)		
<b>[0100XX0204]</b>	Delinquency	000	(See section 5.2 "Creating Partitions")
	(000 - 255 days)		
<b>[0100XX0205]</b>	AutoArm Prealert	001	(See section 8.2 "Automatic Arming")
	(000 - 255 minutes)		

Program the following for each partition used. See the reference numbers on the previous page. Record your programming here.

Part. No.	Partition Acct #	[F] Enabled	[A] Enabled	[P] Enabled	Display Clock	Disp Exit Time	Bypass Req Code	AutoArm/Disarm	AutoArm Req Cd	AutoArm Squawk	Bell Squawk	Keypad Lockout	Cmd.Out 1 Rq Cd	Cmd.Out 2 Rq Cd	Cmd.Out 3 Rq Cd	Cmd.Out 4 Rq Cd	Cmd.Out 5 Rq Cd	Cmd.Out 6 Rq Cd	Cmd.Out 7 Rq Cd	Cmd.Out 8 Rq Cd	[*6] Any Code	Exit Delay Aud	Exit Delay Ssq	Aud.Exit Fault	Entry Urgency	Entry Squawk	Exit Del.Term.	System Alarms	System Status	Sen Rst Cmd#2	Spcl Alm Entry	Exit Tbl Beep				
1																																				
2																																				
3																																				
4																																				

Part. No.	Entry Delay	Exit Delay	Aux Entry Delay	Aux Exit Delay	Delinq.	AutoArm Prealert
1						
2						
3						
4						

**Photocopy this sheet before use if you have more than one partition to program.**

**Reference #**

**Partition Label** (Default: Partition X, Press [★] for options below) (See section 5.2 "Creating Partitions")

[01000104] Partition 1 Label \_\_\_\_\_

[01000204] Partition 2 Label \_\_\_\_\_

[01000304] Partition 3 Label \_\_\_\_\_

[01000404] Partition 4 Label \_\_\_\_\_

- [0] Clear Display                      [2] Change Case                      [4] Cancel and Exit
- [1] Clear to End                      [3] ASCII Entry                      [5] Save

(XX= Partitions 01-04)

[0100XX05] **Access Level Sch** (Default:01) (See section 7.5 "Access Levels")

Level	Sch.#	Level	Sch.#	Level	Sch.#	Level	Sch.#	Level	Sch.#	Level	Sch.#
	(00-99)		(00-99)		(00-99)		(00-99)		(00-99)		(00-99)
02	_____	13	_____	24	_____	34	_____	44	_____	54	_____
03	_____	14	_____	25	_____	35	_____	45	_____	55	_____
04	_____	15	_____	26	_____	36	_____	46	_____	56	_____
05	_____	16	_____	27	_____	37	_____	47	_____	57	_____
06	_____	17	_____	28	_____	38	_____	48	_____	58	_____
07	_____	18	_____	29	_____	39	_____	49	_____	59	_____
08	_____	19	_____	30	_____	40	_____	50	_____	60	_____
09	_____	20	_____	31	_____	41	_____	51	_____	61	_____
10	_____	21	_____	32	_____	42	_____	52	_____	62	_____
11	_____	22	_____	33	_____	43	_____	53	_____	63	_____
12	_____	23	_____								

**Cmd O/P Labels** (Default: Command Output# X, Press [★] for options below)  
(See section 11.2 "Programmable Output Options")

[0100XX0601] Command Output 1 \_\_\_\_\_

[0100XX0602] Command Output 2 \_\_\_\_\_

[0100XX0603] Command Output 3 \_\_\_\_\_

[0100XX0604] Command Output 4 \_\_\_\_\_

[0100XX0605] Command Output 5 \_\_\_\_\_

[0100XX0606] Command Output 6 \_\_\_\_\_

[0100XX0607] Command Output 7 \_\_\_\_\_

[0100XX0608] Command Output 8 \_\_\_\_\_

- [0] Clear Display                      [2] Change Case                      [4] Cancel and Exit
- [1] Clear to End                      [3] ASCII Entry                      [5] Save

[0101] **Delete Partition** (See section 5.2 "Creating Partitions")

"Partition X" (X = 1-4), [★] to delete {Partition Label}.

[0102] **Copy Partition** (See section 5.2 "Creating Partitions")

From Which Partition? "Partition X" (X = 1-4)

To Which Partition? "Partition X" (X = 1-4)

**Reference #**

**Zone Assignment** (See sections 5.3 "Adding Zones to Partitions", and 5.4 "Zone Programming")

(XX= Partitions 01-08)

- [0100XX0300]** Add New Zone
- [0100XX0301]** Edit Zone
- [0100XX0302]** Delete Zone "ZONE XXX"

**Zone Type Default Settings**

	Bell Audible	Bell Pulsed	Bypass Enabled	Chime Function	Force Arm	Swgr Shut Down	Tx Delay?	Waterflow Del
[00] Standard Delay .....	Y	N	Y	Y	N	Y	N	N
[01] Auxiliary Delay .....	Y	N	Y	Y	Y	Y	N	N
[02] Instant .....	Y	N	Y	Y	N	Y	N	N
[03] Interior .....	Y	N	Y	N	N	Y	N	N
[04] Interior Delay .....	Y	N	Y	N	N	Y	N	N
[05] Int Stay Away .....	Y	N	Y	N	Y	Y	N	N
[06] Delay Stay Away .....	Y	N	Y	N	Y	Y	N	N
[07] Standard Fire .....	Y	Y	N	N	N	N	N	N
[08] Delayed Fire .....	Y	Y	N	N	N	N	N	N
[09] Auto Ver Fire .....	Y	Y	N	N	N	N	N	N
[10] Waterflow .....	Y	Y	N	N	N	N	N	N
[11] Fire Supervis .....	N	Y	N	N	N	N	N	N
[12] 24 Hr Bell .....	Y	N	Y	N	N	N	N	N
[13] 24 Hr Bell/Buzz .....	Y	N	Y	N	N	N	N	N
[14] 24 Hr Buzzer .....	Y	N	Y	N	N	N	N	N
[15] 24 Hr Technical .....	N	N	Y	N	N	N	N	N
[16] 24 Hr Gas .....	Y	N	Y	N	N	N	N	N
[17] 24 Hr Heat .....	Y	Y	N	N	N	N	N	N
[18] 24 Hr Medical .....	N	N	Y	N	N	N	N	N
[19] 24 Hr Emergency .....	Y	N	Y	N	N	N	N	N
[20] 24 Hr Water .....	Y	N	Y	N	N	N	N	N
[21] 24 Hr Freeze .....	Y	N	Y	N	N	N	N	N
[22] 24 Hr Holdup .....	N	N	N	N	N	N	N	N
[23] 24 Hr Panic .....	N	N	N	N	N	N	N	N
[24] Latching 24 Hr .....	Y	N	N	N	N	N	N	N
[25] Momentary Arm .....	Y	N	N	N	N	N	N	N
[26] Maintained Arm .....	Y	N	N	N	N	N	N	N
[27] Forced Answer .....	N	N	Y	N	Y	N	N	N
[28] Links Supervis .....	N	N	Y	N	Y	N	N	N
[29] Links Answer .....	N	N	Y	N	Y	N	N	N

System Zone	Partition				Zone Label	Zone Type	Bell Audible	Bell Pulsed	Bypass Enabled	Chime Function	Force Arm	Swgr Shut Down	TX Delay	Waterflow Del
	1	2	3	4										
001														
002														
003														
004														
005														
006														
007														
008														
009														
010														
011														
012														
013														
014														
015														
016														

**If using zone expansion modules, see their respective installation guides for programming worksheets.**



# ASCII Characters

## A p p e n d i x A

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



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