

MAXSYS™

PC4020 v3.2 • Programming Worksheets

DLS-3 v1.2

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System Overview

S e c t i o n 1

Physical Location

Main Panel _____

	<i>Partition (1-8)</i>	<i>Global</i>	<i>Physical Location</i>
Escort4580	_____	_____	_____
Keypad			
01	_____	_____	_____
02	_____	_____	_____
03	_____	_____	_____
04	_____	_____	_____
05	_____	_____	_____
06	_____	_____	_____
07	_____	_____	_____
08	_____	_____	_____
09	_____	_____	_____
10	_____	_____	_____
11	_____	_____	_____
12	_____	_____	_____
13	_____	_____	_____
14	_____	_____	_____
15	_____	_____	_____
16	_____	_____	_____

Expander	<i>Zones Assigned (017-128)</i>	<i>PC4108A</i> <i>PC4116</i> <i>PC4164</i>	<i>Physical Location</i>
01	_____	____|____|____	_____
02	_____	____|____|____	_____
03	_____	____|____|____	_____
04	_____	____|____|____	_____
05	_____	____|____|____	_____
06	_____	____|____|____	_____
07	_____	____|____|____	_____
08	_____	____|____|____	_____
09	_____	____|____|____	_____
10	_____	____|____|____	_____
11	_____	____|____|____	_____
12	_____	____|____|____	_____
13	_____	____|____|____	_____
14	_____	____|____|____	_____
15	_____	____|____|____	_____
16	_____	____|____|____	_____

PC440X *Physical Location*

- 01 _____
- 02 _____
- 03 _____

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 *Physical Location*

- 01 _____
- 02 _____

Physical Location

- 03 _____
- 04 _____

PC4820

Physical Location

- 01 _____
- 02 _____
- 03 _____
- 04 _____
- 05 _____
- 06 _____
- 07 _____
- 08 _____

Physical Location

- 09 _____
- 10 _____
- 11 _____
- 12 _____
- 13 _____
- 14 _____
- 15 _____
- 16 _____

PC4850

Physical Location

- 01 _____
- 02 _____
- 03 _____
- 04 _____
- 05 _____
- 06 _____
- 07 _____
- 08 _____

Physical Location

- 09 _____
- 10 _____
- 11 _____
- 12 _____
- 13 _____
- 14 _____
- 15 _____
- 16 _____

PC4936

Physical Location

System Area Programming

S e c t i o n 2

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

SYSTEM AREA

Reference # Installer Options

[000000] Installer's Code (See section 7.1 "Installer's Code")

Default

4 Digit Code 5555 _____ or

6 Digit Code 555500 _____

[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 *Partitions* 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

[000006] Engineer's Reset (See section 7.1 "Installer's Code")

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

[000106] Alternate Communicator (Press [★] for options below)

Alternate Comms _____

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"/>	6.2
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"/>	6.2
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	Y	<input type="checkbox"/>	6.9	Zone 1 Fast	N	<input type="checkbox"/>	5.4
Bypass Display	Y	<input type="checkbox"/>	6.10	Inv Cmd Out #1	N	<input type="checkbox"/>	11.3
Bell Shutdown	Y (N on CF*)	<input type="checkbox"/>	10.2	Inv Cmd Out #2	Y	<input type="checkbox"/>	11.3
Follows+Alarms	N	<input type="checkbox"/>	11.3	Inv Cmd Out #3	N	<input type="checkbox"/>	11.3
6 Digit Codes	N	<input type="checkbox"/>	7.4	Inv Cmd Out #4	N	<input type="checkbox"/>	11.3
Hourly Print	N	<input type="checkbox"/>	10.12	Inv Cmd Out #5	N	<input type="checkbox"/>	11.3
Military Time	N	<input type="checkbox"/>	10.3	Inv Cmd Out #6	N	<input type="checkbox"/>	11.3
Tbl Req Code	N (Y on CF*)	<input type="checkbox"/>	7.4	Inv Cmd Out #7	N	<input type="checkbox"/>	11.3
Tmp/Flt Opn Zn	Y	<input type="checkbox"/>	10.6	Inv Cmd Out #8	N	<input type="checkbox"/>	11.3
Fire Timeout	Y	<input type="checkbox"/>	10.2	Kypd Blanking	N	<input type="checkbox"/>	6.5
Keypad Tamper	N	<input type="checkbox"/>	6.8	Kpd Blnk Rq Cd	N	<input type="checkbox"/>	6.5
Tamper Inhibit	N	<input type="checkbox"/>	10.6	RF Jam Detect	N	<input type="checkbox"/>	**
Device Tmp Dis	Y	<input type="checkbox"/>	10.6	◆Audible AC Tbl	N	<input type="checkbox"/>	16.4
Sys.Flt.Squawk	N	<input type="checkbox"/>	16.5	◆Latch Troubles	N	<input type="checkbox"/>	16.4
Code Display	Y	<input type="checkbox"/>	7.4	2WS AutoVerify	N	<input type="checkbox"/>	***
Global [F] Key	Y	<input type="checkbox"/>	6.6	WaterflwLatch	Y	<input type="checkbox"/>	5.4
Global [A] Key	Y	<input type="checkbox"/>	6.6	Fire Sup Latch	Y	<input type="checkbox"/>	5.4
				400mS Loop Res	N	<input type="checkbox"/>	5.4
				Duplicate Code	N	<input type="checkbox"/>	7.7

*Cannot be changed on CF

◆Must be programmed as Y on UL-listed systems

**See the PC4164 Installation Manual

***See The Commercial Fire Installation Guide

[000201]

Keypad Toggles (See section 6.6 "Fire, Auxiliary and Panic Keys")

	<i>Default</i>	<i>Y(Yes)/N(No)</i>		<i>Default</i>	<i>Y(Yes)/N(No)</i>	
[F] Bell	Y	<input type="checkbox"/>		[A] Buzzer	Y	<input type="checkbox"/>
[F] Pulse Bell	Y	<input type="checkbox"/>		[P] Bell	Y	<input type="checkbox"/>
[F] Buzzer	Y	<input type="checkbox"/>		[P] Pulse Bell	N	<input type="checkbox"/>
[A] Bell	N	<input type="checkbox"/>		[P] Buzzer	Y	<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)	6.7
[00020201]	Lockout Duration	015	_____	(000 - 255 minutes)	6.7
System Times					
[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)	6.4
[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
[00020312]	Bell Delay	000	_____	(000 - 255 minutes)	9.2

* MM = Month (01-12), D = Day (1-7), W = Week (1-5).
 ** See The Commercial Fire Installation Guide

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

- No EOL
- Single EOL (*default*)
- 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	_____
			DLS on 75% Ful	N	_____

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: 05 _____

- [00] 10 Bps 1400 [02] 20 Bps 1400 [04] DTMF Contact ID [06] Pager 1 [08] Pager 3
- [01] 10 Bps 2300 [03] 20 Bps 2300 [05] SIA Fsk Format [07] Pager 2

[0004000002]

Dialer Direction (See section 12.5 "Dialer Direction")

Default Y/N

- Alarm/Restore Y _____
- Open/Close Y _____
- All Others Y _____

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: 05 _____

- [00] 10 Bps 1400 [02] 20 Bps 1400 [04] DTMF Contact ID [06] Pager 1 [08] Pager 3
- [01] 10 Bps 2300 [03] 20 Bps 2300 [05] SIA Fsk Format [07] Pager 2

[0004000102]

Dialer Direction (See section 12.5 "Dialer Direction")

Default Y/N

- Alarm/Restore N _____
- Open/Close N _____
- All Others N _____

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: 05 _____

- [00] 10 Bps 1400 [02] 20 Bps 1400 [04] DTMF Contact ID [06] Pager 1 [08] Pager 3
- [01] 10 Bps 2300 [03] 20 Bps 2300 [05] SIA Fsk Format [07] Pager 2

[0004000202]

Dialer Direction (See section 12.5 "Dialer Direction")

Default Y/N

- Alarm/Restore N _____
- Open/Close N _____
- All Others N _____

[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"/>	Ph 1-2 Backup	N	<input type="checkbox"/>
DTMF Dialing	Y	<input type="checkbox"/>	Ph 1-3 Backup	N	<input type="checkbox"/>
Restore On BTO	Y	<input type="checkbox"/>	Ph 2-3 Backup	N	<input type="checkbox"/>
Rest On Disarm	N	<input type="checkbox"/>	Busy Tone Det.	N	<input type="checkbox"/>
Shutdown 24hrs	N	<input type="checkbox"/>	1300 Hz I.D.	N	<input type="checkbox"/>
PC ID	N	<input type="checkbox"/>	Alternate Dial	N	<input type="checkbox"/>
PC On Auto Arm	Y	<input type="checkbox"/>	SIA 1 Account#	Y	<input type="checkbox"/>
PC ID Restores	N	<input type="checkbox"/>	AutoReport SIA	Y	<input type="checkbox"/>
TLM Enabled	Y	<input type="checkbox"/>	Auto Contact ID	N	<input type="checkbox"/>
TLM Aud Bell	Y	<input type="checkbox"/>	Test TX in Min	N	<input type="checkbox"/>
FTC Aud Bell	N	<input type="checkbox"/>	TX Del in Min	N	<input type="checkbox"/>
TLM + Alarm Aud	N	<input type="checkbox"/>	6 Digit Acct	N	<input type="checkbox"/>
Ringback	N	<input type="checkbox"/>	2nd Line Flash	N	<input type="checkbox"/>
Ringback Sqwk	N	<input type="checkbox"/>	Partial Clos 5	N	<input type="checkbox"/>
Periodic Test	N	<input type="checkbox"/>	Opn Aft Alrm 5	N	<input type="checkbox"/>
Europe Dial	N	<input type="checkbox"/>	SIA Zone Label	N	<input type="checkbox"/>
Default Dial	Y (N on CF)	<input type="checkbox"/>	SIA Tx 4 Digit	N	<input type="checkbox"/>

Comms Misc

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

Test Code TX

	<i>Default</i>		<i>See Section #</i>
[0004020400] Periodic Tx Days	030	<input type="checkbox"/>	(000 - 255 days) 10.8
[0004020401] Periodic Tx Time	0000	<input type="checkbox"/>	(HHMM) 10.8
[00040205] Busy Tone Delay	060	<input type="checkbox"/>	(000 - 255 seconds) 10.9
[00040206] TLM Tbl Delay	003	<input type="checkbox"/>	(000 - 255 checks) 10.7
[00040207] Dial Attempts #1	010	<input type="checkbox"/>	(000 - 255) 10.9
[00040208] Dial Attempts #2	010	<input type="checkbox"/>	(000 - 255) 10.9
[00040209] Dial Attempts #3	010	<input type="checkbox"/>	(000 - 255) 10.9
[00040210] 4164 Low Bat Dly	007	<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 = 001-128)
- [00040301]** Zone Restore (Zone XXX Restore, XXX = 001-128)
- [00040302]** Zone Trouble/Tamper (Zone XXX Trouble, XXX = 001-128)
- [00040303]** Zone Trouble/Tamper Rest. (Zone XXX Trb.Res., XXX = 001-128)
- [00040304]** Zone Fault (Zone XXX Fault, XXX = 001-128)
- [00040305]** Zone Fault Rest. (Zone XXX Fault Res., XXX = 001-128)

<i>Zone</i>	<i>Zone</i>	<i>Zone</i>	<i>Zone</i>	<i>Zone</i>	<i>Zone</i>	<i>Zone</i>	<i>Zone</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

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 ___ Opn Too Lng ___
 Open After Alarm ___ Door Forced ___ Opn Too Lng Res ___
 Recent Closing ___ Door Forced Rest ___ Alarm Cancel ___

[00040308] Misc Tamper
 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	___
002	___	018	___	034	___	050	___
003	___	019	___	035	___	051	___
004	___	020	___	036	___	052	___
005	___	021	___	037	___	053	___
006	___	022	___	038	___	054	___
007	___	023	___	039	___	055	___
008	___	024	___	040	___	056	___
009	___	025	___	041	___	057	___
010	___	026	___	042	___	058	___
011	___	027	___	043	___	059	___
012	___	028	___	044	___	060	___
013	___	029	___	045	___	061	___
014	___	030	___	046	___	062	___
015	___	031	___	047	___	063	___
016	___	032	___	048	___	064	___
				065	___	071	___
				066	___	072	___
				067	___	073	___
				068	___	074	___
				069	___	075	___
				070	___	076	___
				071	___	077	___
				072	___	078	___
				073	___	079	___
				074	___	081	___
				075	___	082	___
				076	___	083	___
				077	___	084	___
				078	___	085	___
				079	___	086	___
				080	___	087	___
				081	___	088	___
				082	___	089	___
				083	___	090	___
				084	___	091	___
				085	___	092	___
				086	___	093	___
				087	___	094	___
				088	___	095	___
				089	___	096	___
				090	___	097	___
				091	___	098	___
				092	___	099	___
				093	___	100	___
				094	___	101	___
				095	___	102	___
				096	___	103	___
				097	___	104	___
				098	___	105	___
				099	___	106	___
				100	___	107	___
				101	___	108	___
				102	___	109	___
				103	___	110	___
				104	___	111	___
				105	___	112	___
				106	___	113	___
				107	___	114	___
				108	___	115	___
				109	___	116	___
				110	___	117	___
				111	___	118	___
				112	___	119	___
				113	___	120	___
				114	___	121	___
				115	___	122	___
				116	___	123	___
				117	___	124	___
				118	___	125	___
				119	___	126	___
				120	___	127	___
				121	___	128	___

[00040311] Misc Closings
 Closing 129-1500 ___ AutoArm Cancel ___ Automatic Close ___
 Partial Closing ___ Special Closing ___

[00040312] Partition Close
 Partition 1 Clos ___ Partition 4 Clos ___ Partition 7 Clos ___
 Partition 2 Clos ___ Partition 5 Clos ___ Partition 8 Clos ___
 Partition 3 Clos ___ Partition 6 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 129-1500	<input type="checkbox"/>	Special Opening	<input type="checkbox"/>	Automatic Open	<input type="checkbox"/>
Door Shunt	<input type="checkbox"/>				

[00040315]

Partition Open

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

[00040316]

Sys Maintenance

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

* 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.

[0005]

SAUX+ Output

Default

	<i>Output</i>	<i>Partition</i>								<i>Zone</i>	<i>Schedule#</i>	<i>Pulse Timer</i>	<i>User#</i>
		1	2	3	4	5	6	7	8				
SAUX+ Output	3 9	Y	N	N	N	N	N	N	N			0 0 5	
	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

(See section 11.1 "Main Panel Outputs")

[0006]

Main Bell Output

Default

Main Bell Output	0 0	Y	N	N	N	N	N	N	N			0 0 0	
	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

(See section 11.1 "Main Panel Outputs")

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

[000700]

Main PGM1 Output

Default

Main PGM1 Output	3 8	Y	N	N	N	N	N	N	N			0 0 5	
	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

[000701]

Main PGM2 Output

Default

Main PGM2 Output	3 8	Y	N	N	N	N	N	N	N			0 0 5	
	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

List of Output Options (See section 11.3 "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	[59] Card Used
			[60] Battery Test

Reference #

[000706] PGM Pulse Times (See section 11.4 "Output Pulse Times")

Default

[00070600]	Kissoff Pulse	003	_____	(000 - 255 seconds)
[00070601]	Ground Start	000	_____	(000 - 255 seconds)
[00070602]	Chime Pulse	002	_____	(000 - 255 seconds)
[00070603]	Duress Pulse	005	_____	(000 - 255 seconds)
[00070604]	Card Used	005	_____	(000 - 254 seconds)

[0009] System Label (See section 10.11 "System Label")

Press [★] to access below options

Default: System Area _____

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

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]															
[001001XX01]															
[001001XX02]															
[001001XX03]															
[001001XX04]															
[001001XX01]															
[001001XX02]															
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[001001XX02]															
[001001XX03]															
[001001XX04]															
[001001XX01]															
[001001XX02]															
[001001XX03]															
[001001XX04]															

Reference #

Arm/Disarm Sched (See section 14.4 "Arming/Disarming Schedules")

Arm/Disarm
Sch# 01-50

Date Sch#
(00-99)

Partition

1 2 3 4 5 6 7 8

Default:

01

N N N N N N N N

[00100301]								
[00100302]								
[00100303]								
[00100304]								
[00100305]								
[00100306]								
[00100307]								
[00100308]								
[00100309]								
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[00100348]								
[00100349]								
[00100350]								

Keypad Options

Partition Assignment (See section 6.1 "Partition Keypads")

Options:

[00] Global	
[01] Partition 1	[05] Partition 5
[02] Partition 2	[06] Partition 6
[03] Partition 3	[07] Partition 7
[04] Partition 4	[08] Partition 8

Keypad	Reference Number	Option (00-08)	Keypad	Reference Number	Option (00-08)
01	[00120100]	_____	09	[00120900]	_____
02	[00120200]	_____	10	[00121000]	_____
03	[00120300]	_____	11	[00121100]	_____
04	[00120400]	_____	12	[00121200]	_____
05	[00120500]	_____	13	[00121300]	_____
06	[00120600]	_____	14	[00121400]	_____
07	[00120700]	_____	15	[00121500]	_____
08	[00120800]	_____	16	[00121600]	_____

Keypad Toggle Options (See section 6.3 "Keypad Toggle Options")

Keypad	Reference Number	Entry Delay	Exit Delay	Function Key 1 Code	Function Key 2 Code	Function Key 3 Code	Function Key 4 Code	Function Key 5 Code
01	[00120101]	_____	_____	_____	_____	_____	_____	_____
02	[00120201]	_____	_____	_____	_____	_____	_____	_____
03	[00120301]	_____	_____	_____	_____	_____	_____	_____
04	[00120401]	_____	_____	_____	_____	_____	_____	_____
05	[00120501]	_____	_____	_____	_____	_____	_____	_____
06	[00120601]	_____	_____	_____	_____	_____	_____	_____
07	[00120701]	_____	_____	_____	_____	_____	_____	_____
08	[00120801]	_____	_____	_____	_____	_____	_____	_____
09	[00120901]	_____	_____	_____	_____	_____	_____	_____
10	[00121001]	_____	_____	_____	_____	_____	_____	_____
11	[00121101]	_____	_____	_____	_____	_____	_____	_____
12	[00121201]	_____	_____	_____	_____	_____	_____	_____
13	[00121301]	_____	_____	_____	_____	_____	_____	_____
14	[00121401]	_____	_____	_____	_____	_____	_____	_____
15	[00121501]	_____	_____	_____	_____	_____	_____	_____
16	[00121601]	_____	_____	_____	_____	_____	_____	_____

Function Keys (See section 6.11 "Function Key Programming")

LCD45X1 Keypads: there are 5 function keys to the right of the number pad. You can change the functions of any of these keys in this section.

Reference #			Reference #			List of Options
Keypad #01	Option (00-33)	Zone (001-128)	Keypad #09	Option (00-33)	Zone (001-128)	
[0012010200]	_____	_____	[0012090200]	_____	_____	[00] Null Key
[0012010201]	_____	_____	[0012090201]	_____	_____	[01] Stay Arm (Key 1 default)
[0012010202]	_____	_____	[0012090202]	_____	_____	[02] Away Arm (Key 2 default)
[0012010203]	_____	_____	[0012090203]	_____	_____	[03] No-Entry Arm
[0012010204]	_____	_____	[0012090204]	_____	_____	[04] Chime On/Off (Key 3 default)
<i>Keypad #02</i>			<i>Keypad #10</i>			[05] System Test
[0012020200]	_____	_____	[0012100200]	_____	_____	[06] Bypass Mode
[0012020201]	_____	_____	[0012100201]	_____	_____	[07] Trouble Display
[0012020202]	_____	_____	[0012100202]	_____	_____	[08] Alarm Memory
[0012020203]	_____	_____	[0012100203]	_____	_____	[09] User Programming
[0012020204]	_____	_____	[0012100204]	_____	_____	[10] User Functions
<i>Keypad #03</i>			<i>Keypad #11</i>			[11] Quick Exit (Key 5 default)
[0012030200]	_____	_____	[0012110200]	_____	_____	[12] Arm Interior
[0012030201]	_____	_____	[0012110201]	_____	_____	[13] Command O/P 1
[0012030202]	_____	_____	[0012110202]	_____	_____	[14] Command O/P 2 (Key 4 default)
[0012030203]	_____	_____	[0012110203]	_____	_____	[15] Command O/P 3
[0012030204]	_____	_____	[0012110204]	_____	_____	[16] Command O/P 4
<i>Keypad #04</i>			<i>Keypad #12</i>			[17] Command O/P 5
[0012040200]	_____	_____	[0012120200]	_____	_____	[18] Command O/P 6
[0012040201]	_____	_____	[0012120201]	_____	_____	[19] Command O/P 7
[0012040202]	_____	_____	[0012120202]	_____	_____	[20] Command O/P 8
[0012040203]	_____	_____	[0012120203]	_____	_____	[21] Silence Trouble (Key 1 default for CF only)
[0012040204]	_____	_____	[0012120204]	_____	_____	[22] Silence Bells (Key 2 default for CF only)
<i>Keypad #05</i>			<i>Keypad #13</i>			[23] Fire Reset (Key 3 default for CF only)
[0012050200]	_____	_____	[0012130200]	_____	_____	[24] Fire Drill (Key 4 default for CF only)
[0012050201]	_____	_____	[0012130201]	_____	_____	[25] Lamp Test (Key 5 default for CF only)
[0012050202]	_____	_____	[0012130202]	_____	_____	[26] Fire Insp Tst
[0012050203]	_____	_____	[0012130203]	_____	_____	[27] User Help
[0012050204]	_____	_____	[0012130204]	_____	_____	[28] Quick Bypass
<i>Keypad #06</i>			<i>Keypad #14</i>			[29] Music Input
[0012060200]	_____	_____	[0012140200]	_____	_____	[30] T-Code
[0012060201]	_____	_____	[0012140201]	_____	_____	[31] Cancel Key
[0012060202]	_____	_____	[0012140202]	_____	_____	[32] Zone Control
[0012060203]	_____	_____	[0012140203]	_____	_____	[33] Arm All
[0012060204]	_____	_____	[0012140204]	_____	_____	
<i>Keypad #07</i>			<i>Keypad #15</i>			
[0012070200]	_____	_____	[0012150200]	_____	_____	
[0012070201]	_____	_____	[0012150201]	_____	_____	
[0012070202]	_____	_____	[0012150202]	_____	_____	
[0012070203]	_____	_____	[0012150203]	_____	_____	
[0012070204]	_____	_____	[0012150204]	_____	_____	
<i>Keypad #08</i>			<i>Keypad #16</i>			
[0012080200]	_____	_____	[0012160200]	_____	_____	
[0012080201]	_____	_____	[0012160201]	_____	_____	
[0012080202]	_____	_____	[0012160202]	_____	_____	
[0012080203]	_____	_____	[0012160203]	_____	_____	
[0012080204]	_____	_____	[0012160204]	_____	_____	

Reference #

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

[001400] **AML Toggles** *Default* Y/N
PGM1 AML? N
PGM2 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> <i>(00-99)</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>		<i>Date Sch#</i> <i>(00-99)</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	
<i>Default:</i>	01	N	N	N	N	N	N	N	N		<i>Default:</i>	01	N	N	N	N	N	N	N	N

[00140201]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140226]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140202]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140227]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140203]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140228]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140204]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140229]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140205]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140230]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140206]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140231]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140207]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140232]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140208]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140233]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140209]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140234]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140210]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140235]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140211]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140236]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140212]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140237]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140213]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140238]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140214]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140239]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140215]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140240]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140216]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140241]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140217]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140242]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140218]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140243]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140219]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140244]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140220]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140245]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140221]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140246]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140222]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140247]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140223]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140248]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140224]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140249]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[00140225]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	[00140250]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

XX = 03 (AML PGM1) or 04 (AML PGM2)

[0014XX00] Enroll Device

Zone (001-128)	Serial Number	PGM1/ PGM2	Zone (001-128)	Serial Number	PGM1/ PGM2	Zone (001-128)	Serial Number	PGM1/ PGM2
001	_____	_____	044	_____	_____	087	_____	_____
002	_____	_____	045	_____	_____	088	_____	_____
003	_____	_____	046	_____	_____	089	_____	_____
004	_____	_____	047	_____	_____	090	_____	_____
005	_____	_____	048	_____	_____	091	_____	_____
006	_____	_____	049	_____	_____	092	_____	_____
007	_____	_____	050	_____	_____	093	_____	_____
008	_____	_____	051	_____	_____	094	_____	_____
009	_____	_____	052	_____	_____	095	_____	_____
010	_____	_____	053	_____	_____	096	_____	_____
011	_____	_____	054	_____	_____	097	_____	_____
012	_____	_____	055	_____	_____	098	_____	_____
013	_____	_____	056	_____	_____	099	_____	_____
014	_____	_____	057	_____	_____	100	_____	_____
015	_____	_____	058	_____	_____	101	_____	_____
016	_____	_____	059	_____	_____	102	_____	_____
017	_____	_____	060	_____	_____	103	_____	_____
018	_____	_____	061	_____	_____	104	_____	_____
019	_____	_____	062	_____	_____	105	_____	_____
020	_____	_____	063	_____	_____	106	_____	_____
021	_____	_____	064	_____	_____	107	_____	_____
022	_____	_____	065	_____	_____	108	_____	_____
023	_____	_____	066	_____	_____	109	_____	_____
024	_____	_____	067	_____	_____	110	_____	_____
025	_____	_____	068	_____	_____	111	_____	_____
026	_____	_____	069	_____	_____	112	_____	_____
027	_____	_____	070	_____	_____	113	_____	_____
028	_____	_____	071	_____	_____	114	_____	_____
029	_____	_____	072	_____	_____	115	_____	_____
030	_____	_____	073	_____	_____	116	_____	_____
031	_____	_____	074	_____	_____	117	_____	_____
032	_____	_____	075	_____	_____	118	_____	_____
033	_____	_____	076	_____	_____	119	_____	_____
034	_____	_____	077	_____	_____	120	_____	_____
035	_____	_____	078	_____	_____	121	_____	_____
036	_____	_____	079	_____	_____	122	_____	_____
037	_____	_____	080	_____	_____	123	_____	_____
038	_____	_____	081	_____	_____	124	_____	_____
039	_____	_____	082	_____	_____	125	_____	_____
040	_____	_____	083	_____	_____	126	_____	_____
041	_____	_____	084	_____	_____	127	_____	_____
042	_____	_____	085	_____	_____	128	_____	_____
043	_____	_____	086	_____	_____			

[0014XX01] Delete Device (Press [★] to select zone)

[0014XX02] Default: AML. Confirm Default, Press [★].

Partition Area Programming

S e c t i o n 3

Reference

PARTITION AREA

Program the following for each partition used. Record your programming on the next page.

Add/Edit Par

(XX= Partitions 01-08)

[0100XX00] Partition Acct # (See section 5.2 "Creating Partitions")

Default

4-Digit Code *FFFF* or

6-Digit Code *FFFFFF*

[0100XX01] Partition Toggle (See section 5.2 "Creating Partitions")

Cmd.Out 3 Rq Cd *N*
Cmd.Out 4 Rq Cd *N*

Default

[F] Enabled *Y*

[A] Enabled *Y*

[P] Enabled *Y*

Display Clock *Y*

Clock Armed *N*

Disp Exit Time *Y*

Bypas Req Code *Y*

AutoArm/Disarm *Y*

AutoArm Req Cd *N*

AutoArm Squawk *Y*

Bell Squawk *N*

Keypad Lockout *Y*

Cmd.Out 1 Rq Cd *N*

Cmd.Out 2 Rq Cd *N*

Default

Cmd.Out 5 Rq Cd *N*

Cmd.Out 6 Rq Cd *N*

Cmd.Out 7 Rq Cd *N*

Cmd.Out 8 Rq Cd *N*

[*6] Any Code *N*

Exit Delay Aud *N*

Exit Delay Sqk *N*

Aud.Exit Fault *N*

Entry Urgency *N*

Entry Squawk *N*

Exit Del.Term. *N*

System Alarms *N*

System Status *N*

Sen Rst Cmd#2 *Y*

Spcl Alm Entry *Y*

Exit Tbl Beep *N*

Partition Times

[0100XX0200] Entry Delay *030* (See section 9.1 "Entry and Exit Delay Times")
(000 - 255 seconds)

[0100XX0201] Exit Delay *120 (060 on CF)* (See section 9.1 "Entry and Exit Delay Times")
(000 - 255 seconds)

[0100XX0202] Aux Entry Delay *045 (060 on CF)* (See section 9.1 "Entry and Exit Delay Times")
(000 - 255 seconds)

[0100XX0203] Aux Exit Delay *120* (See section 9.1 "Entry and Exit Delay Times")
(000 - 255 seconds)

[0100XX0204] Delinquency *000* (See section 5.2 "Creating Partitions")
(000 - 255 days)

[0100XX0205] AutoArm Pre-alert *001* (See section 8.2 "Automatic Arming")
(000 - 255 minutes)

[0100XX0206] Quick Byp Duration *020* (See section 5.2 "Creating Partitions")
(000 - 255 seconds)

[0100XX0207] Quick Byp Pre-alert *020* (See section 5.2 "Creating Partitions")
(000 - 255 seconds)

Program the following for each partition used. Record your programming here.

Part. No.	Partition Acct #	[F] Enabled	[A] Enabled	[P] Enabled	Display Clock	Clock Armed	Disp Exit Time	Bypass Req Code	AutoArm/Disarm	AutoArm Req Cd	AutoArm Squatok	Bell Squatok	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 Spk	Aud.Exit Fault	Entry Urgency	Entry Squatok	Exit Del. Term.	System Alarm	System Status	Sen Rst Cmd#2	Spcl Alm Entry	Exit Tbl Beep		
1																																			
2																																			
3																																			
4																																			
5																																			
6																																			
7																																			
8																																			

Part. No.	Entry Delay	Exit Delay	Aux Entry Delay	Aux Exit Delay	Delinq.	AutoArm Prealert	Quick Byp. Duration	Quick Byp. Prealert
1								
2								
3								
4								
5								
6								
7								
8								

Reference #

(XX= Partitions 01-08)

- [0100XX0300]**
- [0100XX0301]**
- [0100XX0302]**

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

- Add New Zone
- Edit Zone
- Delete Zone "ZONE XXX"

Zone Type Default Settings

	Bell Audible	Bell Pulsed	Bypass Enabled	Chime Function	Force Arm	Sugr 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] 24Hr Quick Bypass	Y	N	Y	Y	N	Y	N	N
[25] Latching 24 Hr	Y	N	N	N	N	N	N	N
[26] Momentary Arm	Y	N	N	N	N	N	N	N
[27] Maintained Arm	Y	N	N	N	N	N	N	N
[28] Forced Answer	N	N	Y	N	Y	N	N	N
[29] Links Supervis.	N	N	Y	N	Y	N	N	N
[30] Links Answer	N	N	Y	N	Y	N	N	N
[31] AC Delay	N	N	Y	N	Y	N	N	N
[32] Push to Set	N	N	N	N	Y	N	N	N
[33] Function Key*								

***Choose a function from the list below**

- [00] Null Key
- [01] Stay Arm
- [02] Away Arm
- [03] No-Entry Arm
- [04] Chime On/Off
- [05] System Test
- [06] Quick Exit
- [07] Arm Interior
- [08] Command O/P 1
- [09] Command O/P 2
- [10] Command O/P 3
- [11] Command O/P 4
- [12] Command O/P 5
- [13] Command O/P 6
- [14] Command O/P 7
- [15] Command O/P 8
- [16] Silence Trouble
- [17] Silence Bells
- [18] Fire Reset
- [19] Fire Drill
- [20] Lamp Test
- [21] Fire Insp Tst
- [22] Quick Bypass
- [23] Music Input
- [24] T-Code
- [25] Cancel Key

System Zone	Partition								Zone Label	Zone Type	Bell Audible	Bell Pulsed	Bypass Enabled	Chime Function	Force Arm	Sugr Shut Down	TX Delay	Waterflow Del	Zone Function
	1	2	3	4	5	6	7	8											
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.

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 _____
- [01000504] Partition 5 Label _____
- [01000604] Partition 6 Label _____
- [01000704] Partition 7 Label _____
- [01000804] Partition 8 Label _____

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

(XX= Partitions 01-08)

[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 11.3 "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 = 1-8), [★] to delete {Partition Label}.

[0102] Copy Partition (See section 5.2 "Creating Partitions")
From Which Partition? "Partition X" (X = 1-8)
To Which Partition? "Partition X" (X = 1-8)

ASCII Characters

A p p e n d i x A

032	0	@	P	`	p	—	▽	≡	α	ρ	
	048	064	080	096	112	160	176	192	208	224	240
!	1	A	Q	a	q	“	ア	†	△	ä	q
033	049	065	081	097	113	161	177	193	209	225	241
"	2	B	R	b	r	”	イ	ウ	×	Ɔ	ø
034	050	066	082	098	114	162	178	194	210	226	242
#	3	C	S	c	s	」	ウ	〒	E	ε	∞
035	051	067	083	099	115	163	179	195	211	227	243
\$	4	D	T	d	t	、	I	ト	†	W	Ω
036	052	068	084	100	116	164	180	196	212	228	244
%	5	E	U	e	u	。	オ	ナ	∫	ε	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	†	又	ラ	g	π
039	055	071	087	103	119	167	183	199	215	231	247
(	8	H	X	h	x	イ	ウ	*	リ	Ɔ	∞
040	056	072	088	104	120	168	184	200	216	232	248
)	9	I	Y	i	y	ウ	ウ	ノ	ル	、	∫
041	057	073	089	105	121	169	185	201	217	233	249
*	:	J	Z	j	z	エ	コ	ハ	レ	∫	≠
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	、	ン	ε	÷
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	←	ウ	ソ	マ	”	ö	■
047	063	079	095	111	127	175	191	207	223	239	255

Notes

Notes

