

MAXSYS™

PC4010 v3.0 • Programming Worksheets

DLS-2 v1.3

Table of Contents

Section 1: System Overview	2
Section 2: System Area Programming	4
SYSTEM AREA	4
Installer Options	4
Event Messages	4
System Options	5
DLS Section	6
Communicator	7
SW AUX Output	12
Main Bell Output	12
PGM Outputs	12
System Label	13
Event Scheduling	14
Function Keys	18
AML Options	19
Section 3: Partition Area Programming	21
PARTITION AREA	21
Add/Edit Par	21
Delete Partition	23
Copy Partition	23
Appendix A: ASCII Characters	24

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>
Escort4580	_____	_____	_____

Keypad

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

Expander

*Zones Assigned
(009-064)*

PC4108A
PC4116
PC4164-RS

Physical Location

01	_____	_____	_____
02	_____	_____	_____
03	_____	_____	_____
04	_____	_____	_____
05	_____	_____	_____
06	_____	_____	_____
07	_____	_____	_____
08	_____	_____	_____
09	_____	_____	_____
10	_____	_____	_____
11	_____	_____	_____
12	_____	_____	_____
13	_____	_____	_____
14	_____	_____	_____

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

PC4204 *Physical Location*

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

Physical Location

08 |_____
09 |_____
10 |_____
11 |_____
12 |_____
13 |_____
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**
Default
4 Digit Code 4010 [] or
6 Digit Code 401000 []
- [000001] **Grand Master Code**
4 Digit Code 1234 [] or
6 Digit Code 123456 []
- [000002] **2nd Grand Master Code**
4 Digit Code AAAA [] or
6 Digit Code AAAA00 []
- [000003] **Walk Test Code**
4 Digit Code AAAA [] or
6 Digit Code AAAA00 []
- [000004] **Guard Code**
Partitions
1 2 3 4
Partitions YYY []
4 Digit Code AAAA [] or
6 Digit Code AAAA00 []
- [000005] **Installer's Lockout**
Disabled Enabled Disabled

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(Yes)/N(No)</i>		<i>Default</i>	<i>Y(Yes)/N(No)</i>
New Grand Mstr	Y	<input type="checkbox"/>	Global [P] Key	Y	<input type="checkbox"/>
Power up Shunt	Y	<input type="checkbox"/>	Global Clock	Y	<input type="checkbox"/>
AC Trouble	Y	<input type="checkbox"/>	Glob Kypd Lock	N	<input type="checkbox"/>
60 Hz AC	Y	<input type="checkbox"/>	Global Trouble	Y	<input type="checkbox"/>
Crystal Time	N	<input type="checkbox"/>	Global Alarms	N	<input type="checkbox"/>
AC Inhibit Arm	N	<input type="checkbox"/>	Globl Sys Stat	N	<input type="checkbox"/>
DC Inhibit Arm	N	<input type="checkbox"/>	Global Entry	N	<input type="checkbox"/>
Memory Display	N	<input type="checkbox"/>	Kypd #1 Global	N	<input type="checkbox"/>
Bypass Display	N	<input type="checkbox"/>	Zone 1 Fast	N	<input type="checkbox"/>
Bell Shutdown	Y (N on CF)	<input type="checkbox"/> (Cannot be changed on CF)	Inv Cmd Out #1	N	<input type="checkbox"/>
Follows+Alarms	N	<input type="checkbox"/>	Inv Cmd Out #2	Y	<input type="checkbox"/>
6 Digit Codes	N	<input type="checkbox"/>	Inv Cmd Out #3	N	<input type="checkbox"/>
Hourly Print	N	<input type="checkbox"/>	Inv Cmd Out #4	N	<input type="checkbox"/>
Military Time	N	<input type="checkbox"/>	Inv Cmd Out #5	N	<input type="checkbox"/>
Tbl Req Code	N (Y on CF)	<input type="checkbox"/> (Cannot be changed on CF)	Inv Cmd Out #6	N	<input type="checkbox"/>
Tmp/Flt Opn Zn	Y	<input type="checkbox"/>	Inv Cmd Out #7	N	<input type="checkbox"/>
Fire Timeout	Y	<input type="checkbox"/>	Inv Cmd Out #8	N	<input type="checkbox"/>
Keypad Tamper	N	<input type="checkbox"/>	Kypd Blanking	N	<input type="checkbox"/>
Tamper Inhibit	N	<input type="checkbox"/>	Kpd Blnk Rq Cd	N	<input type="checkbox"/>
Device Tmp Dis	Y	<input type="checkbox"/>	RF Jam Detect	N	<input type="checkbox"/>
Sys.Flt.Squawk	N	<input type="checkbox"/>	Audible AC Tbl	N	<input type="checkbox"/>
Code Display	Y	<input type="checkbox"/>	Latch Troubles	N	<input type="checkbox"/>
Global [F] Key	Y	<input type="checkbox"/>	2WS AutoVerify	N	<input type="checkbox"/>
Global [A] Key	Y	<input type="checkbox"/>			

[000201]

Keypad Toggles

	<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	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

Default

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

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

[000204]

Zone Supervision

- No EOL
- Single EOL
- Double EOL

DLS Section

[000300]

DLS Toggles

	<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

[00030100]	Periodic Tx Days	030	_____	(000 - 255 days)
[00030101]	Periodic Tx Time	0000	_____	(HHMM)

[000302]

Phone Number (31 digits entry, press [*] for options below)

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

[000303]

Panel ID Code 4911 _____

[000304]

Access Code 4910 _____

[000305]

2 Call Timer 060 _____ (000 - 255 seconds)

[000306]

of Rings 008 _____ (000 - 255)

[000307]

Enable PC-Link

Reference #

Communicator

Main Items

1st Number

[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

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

Default Y/N

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

2nd Number

[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

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

Default Y/N

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

3rd Number

[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

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

Default Y/N

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

[00040003] System Account #

4 Digit Code FFFF _____ or

6 Digit Code FFFFFF _____

Reference #

[000401]

Comms Toggles

	<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"/> (Cannot be changed on CF)	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"/>			

Comms Misc

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

Test Code TX

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

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

Reference #

Reporting Codes

- [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	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

Reference #

[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 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 _____	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 #

[00040313]

Openings

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

[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

[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**

	<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>
				<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>			
[0005] SAUX+ Output	<i>Default</i>	3 9	Y	N	N	N			0 0 5	
		_____	_____	_____	_____	_____	_____	_____	_____	
[0006] Main Bell Output	<i>Default</i>	0 0	Y	N	N	N			0 0 0	
		_____	_____	_____	_____	_____	_____	_____	_____	
[000700] PGM1 Output	<i>Default</i>	3 8	Y	N	N	N			0 0 0	
		_____	_____	_____	_____	_____	_____	_____	_____	

List of 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 | |

Reference #

[000706]	PGM 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)

[0009] **System Label** (Press [★] for options below)

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

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

Photocopy this sheet before use if you have more than 45 dates to enter for each of the 4 Holiday Groups.

Reference #

Holiday Schedule

	<i>Date</i> (MM/DD/YY)	<i>Date</i> (MM/DD/YY)	<i>Date</i> (MM/DD/YY)	<i>Date</i> (MM/DD/YY)	<i>Date</i> (MM/DD/YY)
<i>Holiday Group #01</i> [00100201]					
<i>Holiday Group #02</i> [00100202]					
<i>Holiday Group #03</i> [00100203]					
<i>Holiday Group #04</i> [00100204]					

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]	__	__	__	__
[00100307]	__	__	__	__
[00100308]	__	__	__	__
[00100309]	__	__	__	__
[00100310]	__	__	__	__
[00100311]	__	__	__	__
[00100312]	__	__	__	__
[00100313]	__	__	__	__
[00100314]	__	__	__	__
[00100315]	__	__	__	__
[00100316]	__	__	__	__
[00100317]	__	__	__	__
[00100318]	__	__	__	__
[00100319]	__	__	__	__
[00100320]	__	__	__	__
[00100321]	__	__	__	__
[00100322]	__	__	__	__
[00100323]	__	__	__	__
[00100324]	__	__	__	__
[00100325]	__	__	__	__
[00100326]	__	__	__	__
[00100327]	__	__	__	__
[00100328]	__	__	__	__
[00100329]	__	__	__	__
[00100330]	__	__	__	__
[00100331]	__	__	__	__
[00100332]	__	__	__	__
[00100333]	__	__	__	__
[00100334]	__	__	__	__
[00100335]	__	__	__	__
[00100336]	__	__	__	__
[00100337]	__	__	__	__
[00100338]	__	__	__	__
[00100339]	__	__	__	__
[00100340]	__	__	__	__
[00100341]	__	__	__	__
[00100342]	__	__	__	__
[00100343]	__	__	__	__
[00100344]	__	__	__	__
[00100345]	__	__	__	__
[00100346]	__	__	__	__
[00100347]	__	__	__	__
[00100348]	__	__	__	__
[00100349]	__	__	__	__
[00100350]	__	__	__	__

Function Keys

Reference

Keypad #01 *Option (00-26)*
 [00120101]
 [00120102]
 [00120103]
 [00120104]
 [00120105]

Keypad #02
 [00120201]
 [00120202]
 [00120203]
 [00120204]
 [00120205]

Keypad #03
 [00120301]
 [00120302]
 [00120303]
 [00120304]
 [00120305]

Keypad #04
 [00120401]
 [00120402]
 [00120403]
 [00120404]
 [00120405]

Keypad #05
 [00120501]
 [00120502]
 [00120503]
 [00120504]
 [00120505]

Keypad #06
 [00120601]
 [00120602]
 [00120603]
 [00120604]
 [00120605]

Keypad #07
 [00120701]
 [00120702]
 [00120703]
 [00120704]
 [00120705]

Keypad #08
 [00120801]
 [00120802]
 [00120803]
 [00120804]
 [00120805]

Reference

Keypad #09 *Option (00-26)*
 [00120901]
 [00120902]
 [00120903]
 [00120904]
 [00120905]

Keypad #10
 [00121001]
 [00121002]
 [00121003]
 [00121004]
 [00121005]

Keypad #11
 [00121101]
 [00121102]
 [00121103]
 [00121104]
 [00121105]

Keypad #12
 [00121201]
 [00121202]
 [00121203]
 [00121204]
 [00121205]

Keypad #13
 [00121301]
 [00121302]
 [00121303]
 [00121304]
 [00121305]

Keypad #14
 [00121401]
 [00121402]
 [00121403]
 [00121404]
 [00121405]

Keypad #15
 [00121501]
 [00121502]
 [00121503]
 [00121504]
 [00121505]

Keypad #16
 [00121601]
 [00121602]
 [00121603]
 [00121604]
 [00121605]

List of Options

- [00] Null Key
- [01] Stay Arm (Key 1 default)
- [02] Away Arm (Key 2 default)
- [03] No-Entry Arm
- [04] Chime On/Off (Key 3 default)
- [05] System Test
- [06] Bypass Mode
- [07] Trouble Display
- [08] Alarm Memory
- [09] User Programming
- [10] User Functions
- [11] Quick Exit (Key 5 default)
- [12] Arm Interior
- [13] Command O/P 1
- [14] Command O/P 2 (Key 4 default)
- [15] Command O/P 3
- [16] Command O/P 4
- [17] Command O/P 5
- [18] Command O/P 6
- [19] Command O/P 7
- [20] Command O/P 8
- [21] Silence Trouble
(Key 1 default for CF only)
- [22] Silence Bells
(Key 2 default for CF only)
- [23] Fire Reset
(Key 3 default for CF only)
- [24] Fire Drill
(Key 4 default for CF only)
- [25] Lamp Test
(Key 5 default for CF only)
- [26] Fire Insp Tst

Reference #

AML Options

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

[001401] **AML Key**
 Enter 00-FF 00

[001402] **AML Smk Tst Sch**

	<i>Date Sch#</i> <i>(00-99)</i>	<i>Partition</i> <i>1 2 3 4</i>	Reference #	<i>Date Sch#</i> <i>(00-99)</i>	<i>Partition</i> <i>1 2 3 4</i>
<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 #

[00140300]

Enroll Device

	<i>Serial Number</i>	<i>Zone (009-064)</i>	<i>PGM1</i>
001	_____	_____	_____
002	_____	_____	_____
003	_____	_____	_____
004	_____	_____	_____
005	_____	_____	_____
006	_____	_____	_____
007	_____	_____	_____
008	_____	_____	_____
009	_____	_____	_____
010	_____	_____	_____
011	_____	_____	_____
012	_____	_____	_____
013	_____	_____	_____
014	_____	_____	_____
015	_____	_____	_____
016	_____	_____	_____
017	_____	_____	_____
018	_____	_____	_____
019	_____	_____	_____
020	_____	_____	_____
021	_____	_____	_____
022	_____	_____	_____
023	_____	_____	_____
024	_____	_____	_____
025	_____	_____	_____
026	_____	_____	_____
027	_____	_____	_____
028	_____	_____	_____

	<i>Serial Number</i>	<i>Zone (009-064)</i>	<i>PGM1</i>
029	_____	_____	_____
030	_____	_____	_____
031	_____	_____	_____
032	_____	_____	_____
033	_____	_____	_____
034	_____	_____	_____
035	_____	_____	_____
036	_____	_____	_____
037	_____	_____	_____
038	_____	_____	_____
039	_____	_____	_____
040	_____	_____	_____
041	_____	_____	_____
042	_____	_____	_____
043	_____	_____	_____
044	_____	_____	_____
045	_____	_____	_____
046	_____	_____	_____
047	_____	_____	_____
048	_____	_____	_____
049	_____	_____	_____
050	_____	_____	_____
051	_____	_____	_____
052	_____	_____	_____
053	_____	_____	_____
054	_____	_____	_____
055	_____	_____	_____
056	_____	_____	_____

[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)

[0100XX00]

Partition Acct #

Default

4 Digit Code *FFFF* or

6 Digit Code *FFFFFF*

[0100XX01]

Partition Toggle

Default

[F] Enabled *Y*
 [A] Enabled *Y*
 [P] Enabled *Y*
 Display Clock *Y*
 Disp Exit Time *Y*
 Bypass Req Code *Y*
 AutoArm/Disarm *Y*
 AutoArm Req Cd *N*
 AutoArm Squawk *N*
 Bell Squawk *N*
 Keypad Lockout *N*
 Cmd.Out 1 Rq Cd *N*
 Cmd.Out 2 Rq Cd *N*
 Cmd.Out 3 Rq Cd *N*
 Cmd.Out 4 Rq Cd *N*
 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*
 (000 - 255 seconds)

[0100XX0201]

Exit Delay *120 (060 on CF)*
 (000 - 255 seconds)

[0100XX0202]

Aux Entry Delay *045 (060 on CF)*
 (000 - 255 seconds)

[0100XX0203]

Aux Exit Delay *120*
 (000 - 255 seconds)

[0100XX0204]

Delinquency *000*
 (000 - 255 days)

[0100XX0205]

AutoArm Prealert *001*
 (000 - 255 minutes)

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 Sqk
 Aud.Exit Fault
 Entry Urgency
 Entry Squawk
 Exit Del.Term.
 System Alarms
 System Status
 Sen Rst Cmd#2
 Spcl Alm Entry
 Exit Tbl Beep

Entry Delay

Exit Delay

Aux Entry Delay

Aux Exit Delay

Delinquency

Auto Arm Prealert

Reference #

Zone Assignment

(XX= Partitions 01-04)

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

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)

[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)

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)

[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

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

[0102]

Copy Partition

From Which Partition? “Partition X” (X = 1-4)

To Which Partition? “Partition X” (X = 1-4)

ASCII Characters

A p p e n d i x A

032	048	064	080	096	112	160	176	192	208	224	240
!	1	A	Q	a	q	°	ア	チ	ㄥ	ä	q
033	049	065	081	097	113	161	177	193	209	225	241
"	2	B	R	b	r	ƒ	イ	ツ	ㄨ	ƒ	ö
034	050	066	082	098	114	162	178	194	210	226	242
#	3	C	S	c	s	∟	ウ	〒	ƒ	ε	∞
035	051	067	083	099	115	163	179	195	211	227	243
\$	4	D	T	d	t	∖	I	ト	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	ƒ	Σ
038	054	070	086	102	118	166	182	198	214	230	246
'	7	G	W	g	w	ア	チ	ヌ	ラ	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	∖	∫
041	057	073	089	105	121	169	185	201	217	233	249
*	:	J	Z	j	z	エ	コ	ハ	レ	j	ƒ
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	ト	シ	フ	ワ	φ	∞
044	060	076	092	108	124	172	188	204	220	236	252
-	=	M	∟	m	∫	ユ	ズ	∖	ン	ト	÷
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	ソ	マ	°	ö	■
047	063	079	095	111	127	175	191	207	223	239	255



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Printed in Canada 29003125 R0

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