

R A D I O N I C S

D7112 Program Record Sheet

Date _____

Subscriber Name _____ Premises Phone _____

Address _____

City / State / ZIP _____

Installer Name _____ Subscriber Contact _____

Record Name _____

Area Number	Account #	Area Description
1	_____	_____ _____ _____
2	_____	_____ _____ _____
3	_____	_____ _____ _____
4	_____	_____ _____ _____

Comments:

Control Panel Location _____

Control Panel Phone # _____ Aux Power Current Load _____ mA

AC Voltage _____ VAC Battery Voltage _____ VDC Earth Ground Location _____

Transformer Location _____ RJX38X _____

Bell / Siren Locations _____

Panel Wide Parameters

Phone

Phone #1	-----			
Modem Format	Yes / No			
Phone # 2	-----			
Modem Format	Yes / No			
Phone # 3	-----			
Modem Format	Yes / No			
Point / User Flag	Yes / No			
DTMF Dialing	Yes / No			
Phone Supervision Time	No Supervision	2 Minutes	4 Minutes	8 Minutes
Alarm on Phone Fail	Yes / No			
Two Phone Lines	Yes / No			

Total 44 digits between all 3 phones.

Phone Routing

▼ Report Type	Phone 1	Phone 2	Phone 3
Fire Alarm/Restoral	_____	_____	_____
Fire Trouble/Restoral	_____	_____	_____
Non Fire Alarm/Restoral/Cancel	_____	_____	_____
Non Fire Trouble / Restoral	_____	_____	_____
Open/Close	_____	_____	_____
Service Log	_____	_____	_____

Selection: Blank - Do not Send P - Primary B - Backup D - Duplicate

Power Supervision

AC Fail / Restoral Report	Yes / No	Battery Fail / Restoral Report	Yes / No
AC Tag Along	Yes / No	Low Battery Buzz	Yes / No
Buzz On AC Fail	Yes / No		

R.A.M. Parameters

RAM Passcode	-----	RAM Line Monitor	Yes / No
Log 85% Full	Yes / No	Answer Armed	---
		Answer Disarmed	---

Test Reports

Test Intervals	No Report	1 Day	Send Status with Test	Yes or No
	30 Mins	7 Days	Deferred Test Report	Yes or No
	1 Hr	14 Days		
	12 Hrs	28 Days		

Miscellaneous

Sensor Reset Time	---	Defer Bypass Reports	Yes / No
Aux. Relay Time	---	Printer	Yes / No

Radio Frequency Parameters

RF House Code	-----	Low Battery at Occurrence	Yes / No
RF Supervision Interval	---	Sound Trouble Buzzer Once	Yes / No
Buzz on Point Low Battery	Yes or No		

Bell Parameters

Bell Time	_____	Fire Bell Pattern	Steady Pulse Ca Stan TemCod 3	Burglary Bell Pattern	Steady Pulse Ca Stan TemCod 3
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Selection: Steady / Pulse March Time / California Standard / Temporal Code 3

Area Wide Parameters

Area Parameters

	Area 1	Area 2	Area 3	Area 4
Area On	Yes / No	Yes / No	Yes / No	Yes / No
Account Number	_____	_____	_____	_____
Force / Bypass Arm Max	_____	_____	_____	_____
Delay Restorals	Yes / No	Yes / No	Yes / No	Yes / No
Exit Tone	Yes / No	Yes / No	Yes / No	Yes / No
Entry Tone	Yes / No	Yes / No	Yes / No	Yes / No
Commercial Text	Yes / No	Yes / No	Yes / No	Yes / No
Auxiliary Relay Follows Bell Time	Yes / No	Yes / No	Yes / No	Yes / No
Passcode Powers Auxiliary Relay	Yes / No	Yes / No	Yes / No	Yes / No
Single Ring	Yes / No	Yes / No	Yes / No	Yes / No
Bell Test	Yes / No	Yes / No	Yes / No	Yes / No

Area Openings & Closings

	Area 1	Area 2	Area 3	Area 4
Enable O/C	Yes / No	Yes / No	Yes / No	Yes / No
Master O/Cs by Account	Yes / No	Yes / No	Yes / No	Yes / No
Perimeter O/C	Yes / No	Yes / No	Yes / No	Yes / No
Restricted O/C	Yes / No	Yes / No	Yes / No	Yes / No
Windows O/C	Yes / No	Yes / No	Yes / No	Yes / No
Auto Close at O/C Window	Yes / No	Yes / No	Yes / No	Yes / No

Opening & Closing Windows

	Area 1		Area 2		Area 3		Area 4	
	Start	Duration	Start	Duration	Start	Duration	Start	Duration
Sun Open	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Sun Close	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Mon Open	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Mon Close	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Tues Open	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Tues Close	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Wed Open	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Wed Close	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Thurs Open	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Thurs Close	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Fri Open	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Fri Close	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Sat Open	__ : __	___	__ : __	___	__ : __	___	__ : __	___
Sat Close	__ : __	___	__ : __	___	__ : __	___	__ : __	___

Selections: Start = Use Hour or Half Hour Boundary Duration = 30 Min / 60 Min **1 HR** / 90 Min **1:30 HRS** / 120 Min **2:00HRS**

Bypass Windows

	Area 1		Area 2		Area 3		Area 4	
	Date	Time	Date	Time	Date	Time	Date	Time
Window #1	___/___/___	__ : __	___/___/___	__ : __	___/___/___	__ : __	___/___/___	__ : __
Window #2	___/___/___	__ : __	___/___/___	__ : __	___/___/___	__ : __	___/___/___	__ : __
Window #3	___/___/___	__ : __	___/___/___	__ : __	___/___/___	__ : __	___/___/___	__ : __

Date = Month / Day Time = Start on Ten Minute Boundary

Passcode Worksheet

USER ID	PASSCODE	User Name	Area	Aux	Area	Aux	Area	Aux	Area	Aux
			#	Relay	#	Relay	#	Relay	#	Relay
			1		2		3		4	
01	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
02	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
03	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
04	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
05	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
06	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
07	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
08	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
09	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
10	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
11	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
12	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
13	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
14	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
15	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
16	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
17	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
18	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
19	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
20	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
21	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
22	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
23	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
24	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N
25	_____	_____	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N	Y/N

Relays

	Enable	Area				AC Failure	Enable	Panel
	Relay	1	2	3	4		Relay	
Area Bell Relays	Y/N	1	2	3	4	AC Failure	Y/N	33
Area Auxiliary Relay	Y/N	5	6	7	8	Battery Trouble	Y/N	34
Area Sensor Reset Relay	Y/N	9	10	11	12	Telephone Failure	Y/N	35
Area Master Armed	Y/N	13	14	15	16	Communication Failure	Y/N	36
Area Loop Status	Y/N	17	18	19	20	Watch Mode	Y/N	37
Area Alarm Memory	Y/N	21	22	23	24	Summary Fire Trouble	Y/N	38
(CMD 54) Relays are 25 -32						Summary Trouble	Y/N	39
						Any Area Perimeter Armed	Y/N	40

Command Center Functions

Selection: Blank = Disabled / E = Enable / P = Enable With Passcode / Shaded = No Passcode Entry

Command Center Menus	Area 1	Area 2	Area 3	Area 4	EASY MENU #
	E / P	E / P	E / P	E / P	
DISARM MENU					
Disarm All Areas					1
Disarm An Area					2
ARM MENU					
Master Arm All Areas					3
Master Arm Area (CMD1)					4
Perimeter Instant Arm (CMD 2)					5
Perimeter Delay Arm (CMD 3)					6
Watch Mode (CMD 6)					7
VIEW MENU					
View Faulted Points					8
View Event Memory					9
View Bypassed Points					10
FUNCTION MENU					
Bypass a Point					11
Unbypass a Point					12
Sensor Reset (CMD 47)					13
Silence Bell					14
Relay Control (CMD 54)					15
Remote Programming (CMD 43)					16
TEST MENU					
Walk Test (CMD 44)					17
Bell Test					18
Send Report (CMD 41)					19
Set / Next Test Time (CMD 48)					20
CHANGE MENU					
Change Display (CMD 49)					21
Change Time & Date (CMD45)					22
Change Passcodes (CMD55)					23
Add Passcode					24
Delete Passcode					25
OPEN / CLOSE MENU					
Late To Close Window					26
SERVICE MENU (99 ENTER)					
View Events					27
Print Events					28
Special (Medical) (CMD 7)					
Special (Police) (CMD 9)					
Display Default Text (CMD 57)					
Duress + 1 / +2					

Selection: Blank = No Duress / 1 = +1 / 2 = +2

Easy Menu 1 _____ 2 _____ 3 _____ 4 _____

Command Center

Command Center Assignments

Supervision	Keypad Type	Area #	Supervision	Keypad Type	Area #
Address #1 Yes / No	D1254 / D710	_____	Address #3 Yes / No	D1254 / D710	_____
Address #2 Yes / No	D1254 / D710	_____	Address #4 Yes / No	D1254 / D710	_____

Command Center Text

Area # Is On _____
 Area # Not Ready _____
 Area # Is Off _____

Custom Point Text

Point Text #1 (96) _____
 Point Text #2 (97) _____
 Point Text #3 (98) _____
 Point Text #4 (99) _____

Any Fire Point Displays "Fire" Then Point Text

Entry Timers

Delay Timer #1 _____ Delay Timer #2 _____ Delay Timer #3 _____
 Selection: Blank to 250 in Increments of 10 Seconds.

Exit Delay

Area 1 _____ Area 2 _____ Area 3 _____ Area 4 _____

Selection: Blank to 150 in Increments of 10 Seconds.

Easy Menu in RAM II Located Here.

Residential Library

- | | | | |
|---------------|---------------|---------------|---------------|
| 01 ATTIC | 23 DEN DOOR | 45 LAUNDRY | 67 SAFE |
| 02 ATTIC HEAT | 24 DEN MOTION | 46 LIVNG ROOM | 68 SIDE DOOR |
| 03 BACK DOOR | 25 DELAY DORS | 47 MSTR BEDRM | 69 SKYLIGHTS |
| 04 BAR | 26 DOOR | 48 MAT | 70 SMOKE DET |
| 05 BATHROOM | 27 DOORS | 49 MEDICAL | 71 SPRINKLER |
| 06 BATHROOM 1 | 28 FAMILY RM | 50 MOTION DET | 72 STORE ROOM |
| 07 BATHROOM 2 | 29 FOYER | 51 NURSERY | 73 SUNROOM |
| 08 BATHROOM 3 | 30 FRONT DOOR | 52 OVRHD DOOR | 74 TAMPER |
| 09 BASEMENT | 31 FRONT WNDW | 53 PANIC | 75 VAULT |
| 10 BASMT DOOR | 32 GARAGE | 54 PERIMETER | 76 WINDOW |
| 11 BASMT WNDW | 33 GARAGE DOR | 55 PERM NORTH | 77 WINDOWS |
| 12 BASMT MOTN | 34 GLASS BRK | 56 PERM SOUTH | 78 WINDOW - N |
| 13 BEDROOM | 35 GREAT ROOM | 57 PERIM EAST | 79 WINDOW - S |
| 14 BEDROOM 1 | 36 GUEST ROOM | 58 PERIM WEST | 80 WINDOW - E |
| 15 BEDROOM 2 | 37 HALLWAY | 59 PERIM - NE | 81 WINDOW - W |
| 16 BEDROOM 3 | 38 HOLDUP | 60 PERIM - NW | 82 WNDOW - NE |
| 17 BELL TAMPR | 39 INTERIOR | 61 PERIM - SE | 83 WNDOW - NW |
| 18 BOAT | 40 KIDS BEDRM | 62 PERIM - SW | 84 WNDOW - SE |
| 19 BOX TAMPER | 41 KITCHEN | 63 PHOTO BEAM | 85 WNDOW - SW |
| 20 CLOSET | 42 KTCHN DOOR | 64 PRESUR MAT | |
| 21 DINING RM | 43 KTCHN HEAT | 65 POOL | |
| 22 DEN | 44 KCHN SMOKE | 66 POOL HOUSE | |

Point Assignments

D8125X Popex Yes / No

Shaded Point #'s = On Board Points

#	Point Code	Area	Timer	Point Text		#	Point Code	Area	Timer	Point Text	
				Entry	Library					Entry	Library
01						25					
02						26					
03						27					
04						28					
05						29					
06						30					
07						31					
08						32					
09						33					
10						34					
11						35					
12						36					
13						37					
14						38					
15						39					
16						40					
17						41					
18						42					
19						43					
20						44					
21						45					
22						46					
23						47					
24						48					

Commercial Library

01 AC ROOM	23 FREEZER	45 OFFICE	67 SHOP
02 ATTIC	24 FRONT DOOR	46 OFFICE 1	68 SIDE DOOR
03 ATTIC HEAT	25 FRONT WNDW	47 OFFICE 2	69 SKYLIGHTS
04 BACK DOOR	26 GARAGE DOR	48 OFFICE 3	70 SMOKE DET
05 BAR	27 GARAGE DRS	49 OVRHD DOOR	71 SPRINKLER
06 BATHROOM	28 GLASS BRK	50 PANIC	72 STORE ROOM
07 BASEMENT	29 FOYER	51 PERIMETER	73 TAMPER
08 BASMT DOOR	30 HALLWAY	52 PERM NORTH	74 TEMPRATURE
09 BASMT WNDW	31 HOLDUP	53 PERM SOUTH	75 TOO HOT
10 BASMT MOTM	32 INTERIOR	54 PERIM EAST	76 TOO COLD
11 BELL TAMPER	33 INTRIOR DR	55 PERIM WEST	77 VAULT
12 BOX TAMPER	34 KITCHEN	56 PERIM - NE	78 WAREHOUSE
13 CAFETERIA	35 KTCHN DOOR	57 PERIM - NW	79 WATER
14 CLOSET	36 KTCHN HEAT	58 PERIM - SE	80 WINDOW
15 COMPUTR RM	37 KCHN SMOKE	59 PERIM - SW	81 WINDOWS
16 COUNTER	38 LABORATORY	60 PHOTO BEAM	82 WINDOW - N
17 DELAY DORS	39 LAUNDRY	61 PRESUR MAT	83 WINDOW - S
18 DOCK DOORS	40 LOBBY	62 PUMP ROOM	84 WINDOW - E
19 DOOR	41 MAT	63 REST ROOM	85 WINDOW - W
20 DOORS	42 MARKETING	64 ROLLUP DOR	86 WNDOW - NE
21 ENGINEERING	43 MEDICAL	65 ROOF	87 WNDOW - NW
22 FILE ROOM	44 MOTION DET	66 SAFE	88 WNDOW - SE
			89 WNDOW - SW

Point Code Digit Definitions

Digit One: Point Type	Enter	Enter	Enter
Fire	0	Keyswitch Maintained	4
24 Hour	1	Keyswitch Momentary	5
Interior	2	Open / Close	6
Perimeter	3	Open / Close (D279)	7

Digit Two: Annunciation	0	1	2	3	4	5
Bell Power			X	X	X	X
Invisible Point		X		X		X
Ring Until Restored					X	X

Digit Three: Reporting Options	0	1	2	3	4
Alarms		X	X	X	X
Restorals			X		X
Swinger Bypass				X	X

Digit Four: Additional Options	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
RF Point									X	X	X	X	X	X	X	X
Bypassable Point					X	X	X	X					X	X	X	X
Point Powers Aux			X	X			X	X			X	X			X	X
Buzz on Fault		X		X		X		X		X		X		X		X

Digit Five: Point Response To Opens & Shorts	0	1	2	3	4	5	6	7	8	9	A	B	
Controlled	Armed	Open				I	I	I	I	D	D	I	I
	Short					I	I	I	I	I	D	D	
Controlled	Disarmed	Open				T		T				T	
	Short						T	T		T			
Controlled	24 Hour	Open	I	T	I	T							
	Short		I	I	T	I	T						

Use These Tables To Decode Point Code Functions
 Do not construct point codes using these tables. Use Recommended Point Codes (listed below) or point codes listed in the D7112 Program Entry Guide, Point Assignments section.

I = Instant D = Delay T = Trouble

Recommended Point Codes

Controlled (Burglary) Point Codes

	Trouble & Restoral	Trouble No Restoral	No Trouble Or Restoral		Trouble & Restoral	Trouble No Restoral	No Trouble Or Restoral
Delayed				Instant			
Perimeter N/C + Swinger Bypass	32249 32449	32149 32349	32148 32348	Perimeter N/C + Swinger Bypass	32246 32446	32146 32346	32144 32344
Perimeter N/O + Swinger Bypass	3224B 3244B	3214B 3234B	3214A 3234A	Perimeter N/O + Swinger Bypass	32245 32445	32145 32345	32144 32344
Interior N/C + Swinger Bypass	22249 22449	22149 22349	22148 22348	Interior N/C + Swinger Bypass	22246 22446	22146 22346	22144 22344
Interior N/O + Swinger Bypass	2224B 2244B	2214B 2234B	2214A 2234A	Interior N/O + Swinger Bypass	22245 22445	22145 22345	22144 22344
Foil	32217	32117	32114				

RF Point Codes

Delayed						
Perimeter N/O + Swinger Bypass N/O	322CB 324CA			Instant Perimeter N/O N/C + Swinger Bypass N/O N/C	322C6 324C4	Smoke Detector N/O 24 Hour Burg Point
Interior N/O + Swinger Bypass N/O	222CB 224CA			Interior N/O N/C + Swinger Bypass	222C6 224C4	022C1 122C2
Motion Detector N/O	221CA			Motion Detector N/O	221C4	Keyswitch Point Codes
						Momentary 50000 Maintained 40000

24 Hour Point Codes

Fire						
Standard + Ring Until Restoral	02211 04211	02111 04111				
Panic & Holdup (Audible)				Panic & Holdup (Silent)		
Normally Closed + Unlimited Bell + Invisible Zone + Unlimited & Invisible	12202 14202 13202 15202	12102 14102 13102 15102	12100 14100 13100 15100	Normally Closed + Invisible Zone	10202 11202	10102 11102
Normally Open + Unlimited Bell + Invisible Zone + Unlimited & Invisible	12201 14201 13201 15201	12101 14101 13101 15101	12100 14100 13100 15100	Normally Open + Invisible Zone	10201 11201	10101 11101

