

4140XMPT2 PROGRAMMING FORM

Some fields are programmed for each partition (shown as shaded fields). See the PARTITION-SPECIFIC section for programming these fields. Standard default (*97) values are shown in brackets [], otherwise default = 0. Fields bordered by dotted line can be programmed using the #93 Menu mode.

***00 INSTALLER CODE** | | |
Enter 4 digits, 0-9 [4140]

ASSIGN RESPONSE TYPE FOR ZONES
(Enter 00-10; see Response Types below) see fields 1*01-1*09 to program response types for zones 28-87.

*02	*03	*04	*05
1 	9 	17 	25
2 	10 	18 	26
3 	11 	19 	27
4 	12 	20 	010
5 	13 	21 	97 polling loop short
6 	14 	22 	95 (1+* panic)
7 	15 	23 	96 (3+ # panic)
8 	16 	24 	99 (*+ # panic)

RESPONSE TYPES: 00 = Disabled zone; 01 = Entry/Exit #1; 02 = Entry/Exit #2; 03 = Perimeter; 04 = Interior Follower; 05 = Day/Night; 06 = 24 hour Silent Alarm; 07 = 24 hour Audible Alarm; 08 = 24 hour Auxiliary; 09 = Fire; 10 = Interior, Delay; 20 = arm stay; 21 = arm away; 22 = disarm; 23= no alarm response

- *09 ENTRY DELAY #1** | |
- *10 EXIT DELAY #1** | |
- *11 ENTRY DELAY #2** | |
- *12 EXIT DELAY #2** | |
- *13 ALARM SOUNDER DURATION** | |
- *14 ZONE 9 FAST/SLOW RESPONSE** |
1=fast; [0= slow]; *0 for UL.
- *15 KEYSWITCH ASSIGNMENT** |
Enter partition in which keyswitch used, 1-8; [0=disable]
- *16 CONFIRMATION OF ARMING DING** |
- *17 AC POWER LOSS SOUNDING** |
1=yes; [0=no]
- *18 AC POWER LOSS ALARM** |
1=yes; [0=no]
- *19 AC RANDOMIZE** |
1=randomize 10-40 min.; [0=no]
- *20 PHONE MODULE ACCESS CODE** | |
Enter 01-09 for 1st digit; 11 (for *) or 12 (for #) for [00] [11]
2nd digit. To disable phone module, enter 1st digit =00 & 2nd digit = 11
- *21 DISABLE FIRE TIME-OUT** |
1=no timeout; [0=fire timeout]
- *22 CONSOLE PANIC ENABLES** 95 96 99
- *23 MULTIPLE ALARMS** |
- *24 EXPANSION ZONE (RF, RPM) TAMPER DISABLE** |
1=disable; [0=enable]
- *25 BURG.TRIGGER FOR RESPONSE TYPE 8** |
[1=enable]; 0=disable
- *26 INTELLIGENT TEST REPORTING** |
Set *0 for UL. 1=yes. (no report sent if any other report was recently sent); [0=no]
- *27 TEST REPORT INTERVAL** [024] | |
Enter interval in hours, 001-199; 000=no report; Max. 024 for UL.

- *28 POWER UP IN PREVIOUS STATE** |
[1=yes] 0=no; *1 for UL.
- *29 QUICK ARM** |
- *30 TOUCH-TONE OR ROTARY DIAL** |
1=TouchTone; [0=rotary]
- *31 PABX ACCESS CODE** | | | |
00-09; B-F (11-15)
- *32 PRIM. SUBS. ACCT #** | | | |
- *33 PRIMARY PHONE NUMBER** | | | | | | | | | |
Enter 0-9 for each digit
- *34 SECONDARY PHONE NUMBER** | | | | | | | | | |
Enter 0-9 for each digit
- *35 DOWNLOAD PHONE No.** | | | | | | | | | |
Enter 0-9 for each digit
- *36 DOWNLOAD ID No.** | | | | | | | | | |
Enter 00-09; A-F (10-15) [15 15 15 15 15 15 15 15]
- *37 DOWNLOAD COMMAND ENABLES** | | 0 | | | | | |
Dialer System Not Remote Remote Remote Upload Download
Shutdwn Shutdwn Used Bypass Disarm Arm Program Program
See field 1*53 for Callback disable option; [1=enable]; 0=disable; For UL installations, all options must be disabled.
- *38 INHIBIT BYPASS OF A ZONE** |
- *39 OPEN/CLOSE REPORT FOR INSTALLER** |
- *40 OPEN/CLOSE REPORTING FOR KEYSWITCH** |
1=enable; [0=disable]
- *41 EOLR DISABLE (Zones 2-8)** |
[1=N.C.loops]; 0=EOLR supervision; Must be *0 for UL.
- *42 DIAL TONE PAUSE** |
[0=5 seconds]; 1=11 seconds; 2=30 seconds; Must be *0 for UL.
- *43 DIAL TONE DETECTION** |
[1=wait for true dial tone]; 0=pause, then dial
- *44 RING DETECTION COUNT** |
01-14; 15=answering machine; [00=no detection]
- *45 PRIMARY FORMAT** |
[0=Low Speed]; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express
- *46 LOW SPEED FORMAT (Primary)** |
[0=Ademco Low Speed]; 1=Sescoa/Radionics
- *47 SECONDARY FORMAT** |
[0=Low Speed]; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express
- *48 LOW SPEED FORMAT (Sec.)** |
[0=Ademco Low Speed]; 1=Sescoa/Radionics
- *49 CHECKSUM VERIFICATION** | |
1=yes; [0=no] Prim Scndry
- *50 SESCOA/RADIONICS SELECT** |
1=Sescoa; [0=Radionics]
- *51 DUAL REPORTING** |
1=yes; [0=no] If used with Split Reporting *1* option (1*34), alarms go to both primary & secondary numbers, while all other reports go to secondary only. If used with Split Reporting *2* option, open/close and test messages go to both lines, while all other reports go to primary.

***52 STANDARD/EXPANDED REPORT FOR PRIMARY**

Alarm Rstr Bypass Trbl Opr/Cls Low Bat
[0=standard]; 1=expanded; Note: Expanded overrides 4+2 format.

***53 STANDARD/EXPANDED REPORT FOR SECONDARY**

Alarm Rstr Bypass Trbl Opr/Cls Low Bat
[0=standard]; 1=expanded; Note: Expanded overrides 4+2 format.

ALARM REPORT CODE & ID DIGITS FOR ZONES 1-32 & SUPV. & RESTORE CODES [All codes default to 00]

*54 CODE	*55 ID	*56 CODE	*57 ID	*58	
1	<input type="checkbox"/>	9	<input type="checkbox"/>	<input type="checkbox"/>	Alarm Rst.
2	<input type="checkbox"/>	10	<input type="checkbox"/>	<input type="checkbox"/>	Trouble
3	<input type="checkbox"/>	11	<input type="checkbox"/>	<input type="checkbox"/>	Trble Rst.
4	<input type="checkbox"/>	12	<input type="checkbox"/>	<input type="checkbox"/>	Bypass
5	<input type="checkbox"/>	13	<input type="checkbox"/>	<input type="checkbox"/>	Bypps Rst.
6	<input type="checkbox"/>	14	<input type="checkbox"/>		
7	<input type="checkbox"/>	15	<input type="checkbox"/>		
8	<input type="checkbox"/>	16	<input type="checkbox"/>		

*59 CODE	*60 ID	*61 CODE	*62 ID	*63	
17	<input type="checkbox"/>	25	<input type="checkbox"/>	<input type="checkbox"/>	Alarm Rst.
18	<input type="checkbox"/>	26	<input type="checkbox"/>	<input type="checkbox"/>	Trouble
19	<input type="checkbox"/>	27	<input type="checkbox"/>	<input type="checkbox"/>	Trble Rst.
20	<input type="checkbox"/>	28	<input type="checkbox"/>	<input type="checkbox"/>	Bypass
21	<input type="checkbox"/>	29	<input type="checkbox"/>	<input type="checkbox"/>	Bypps Rst.
22	<input type="checkbox"/>	30	<input type="checkbox"/>		
23	<input type="checkbox"/>	31	<input type="checkbox"/>		
24	<input type="checkbox"/>	32	<input type="checkbox"/>		

ALARM REPORT CODE & ID DIGITS FOR ZONES 33-64 & SUPV. & RESTORE CODES [All codes default to 00]

*64 CODE	*65 ID	*66 CODE	*67 ID	*68	
33	<input type="checkbox"/>	41	<input type="checkbox"/>	<input type="checkbox"/>	Alarm Rst.
34	<input type="checkbox"/>	42	<input type="checkbox"/>	<input type="checkbox"/>	Trouble
35	<input type="checkbox"/>	43	<input type="checkbox"/>	<input type="checkbox"/>	Trble Rst.
36	<input type="checkbox"/>	44	<input type="checkbox"/>	<input type="checkbox"/>	Bypass
37	<input type="checkbox"/>	45	<input type="checkbox"/>	<input type="checkbox"/>	Bypps Rst.
38	<input type="checkbox"/>	46	<input type="checkbox"/>		
39	<input type="checkbox"/>	47	<input type="checkbox"/>		
40	<input type="checkbox"/>	48	<input type="checkbox"/>		

*69 CODE	*70 ID	*71 CODE	*72 ID	*73	
49	<input type="checkbox"/>	57	<input type="checkbox"/>	<input type="checkbox"/>	Alarm Rst.
50	<input type="checkbox"/>	58	<input type="checkbox"/>	<input type="checkbox"/>	Trouble
51	<input type="checkbox"/>	59	<input type="checkbox"/>	<input type="checkbox"/>	Trble Rst.
52	<input type="checkbox"/>	60	<input type="checkbox"/>	<input type="checkbox"/>	Bypass
53	<input type="checkbox"/>	61	<input type="checkbox"/>	<input type="checkbox"/>	Bypps Rst.
54	<input type="checkbox"/>	62	<input type="checkbox"/>		
55	<input type="checkbox"/>	63	<input type="checkbox"/>		
56	<input type="checkbox"/>	64	<input type="checkbox"/>		

ALARM REPORT CODE & ID DIGITS FOR ZONES 81-87, RF RCVRs & PANICS, & THEIR SUPV. & RESTORE CODES

***74 CODE *75 ID *76 CODE *77 ID** [All codes default to 00]

81	<input type="checkbox"/>	<input type="checkbox"/>	89	<input type="checkbox"/>	<input type="checkbox"/>
82	<input type="checkbox"/>	<input type="checkbox"/>	90	<input type="checkbox"/>	<input type="checkbox"/>
83	<input type="checkbox"/>	<input type="checkbox"/>	91	<input type="checkbox"/>	<input type="checkbox"/>
84	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
85	<input type="checkbox"/>	<input type="checkbox"/>	97	<input type="checkbox"/>	<input type="checkbox"/>
86	<input type="checkbox"/>	<input type="checkbox"/>	95	<input type="checkbox"/>	<input type="checkbox"/>
87	<input type="checkbox"/>	<input type="checkbox"/>	96	<input type="checkbox"/>	<input type="checkbox"/>
88	<input type="checkbox"/>	<input type="checkbox"/>	99	<input type="checkbox"/>	<input type="checkbox"/>

Duress

Poll loop short

(panic key 1+)

(panic key 3+#)

(panic key * + #)

***78**

Alarm Rst.

Trouble

Trble Rst.

Bypass

Bypps Rst.

NOTES: 97= Poll Loop Short; 88 & 90 = RCVR not receiving transmitter signals. 89 & 91 = RCVR not responding, bad conn. to panel.

ZONE TYPE RESTORE ENABLES 1=enable; [0=disable]

***79 FOR ZONE TYPES 1-8** ***80 FOR TYPES 9/10**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1	2	3	4	5	6	7	8	9	10

SYSTEM NON ALARM CODES

	*81	*82	
	First Digit	Second Digit	
Close	<input type="checkbox"/>	<input type="checkbox"/>	Second digit of each code applies only to 4+2 or expanded (fields *52 & *53) formats.
Open	<input type="checkbox"/>	<input type="checkbox"/>	
Low Battery	<input type="checkbox"/>	<input type="checkbox"/>	
Low Bat Res	<input type="checkbox"/>	<input type="checkbox"/>	
AC Loss	<input type="checkbox"/>	<input type="checkbox"/>	
AC Restore	<input type="checkbox"/>	<input type="checkbox"/>	
Test	<input type="checkbox"/>	<input type="checkbox"/>	
Power	<input type="checkbox"/>	<input type="checkbox"/>	
Cancel	<input type="checkbox"/>	<input type="checkbox"/>	
Prog. Tamp.	<input type="checkbox"/>	<input type="checkbox"/>	

***83 FIRST TEST REPORT TIME**

[Day 00; hour 12; min 00] Days 01-07 Hours 00-23 Min 00-59; 00 in all boxes=instant (Day 01= Monday)

***84 INTERMITTENT SENSOR SUPPRESSION**

***85 ENABLE DIALER REPORTS FOR PANICS & DURESS**

95 96 99 Duress

***86 4208 MODULE ZONE ASSIGNMENT**

1=allows 8 zone numbers (10-17) on one module, but prevents any other polling loop expansion [0=Otherwise]

***87 ENTRY WARNING**

***88 BURGLAR ALARM COMM. DELAY**

***89 RESTORE REPORT TIMING**

[0=instant]; 1=at bell timeout; 2=at disarm

***90 2nd SUBS. ACCT #**

2nd Page Programming Fields (press *94)

ASSIGN RESPONSE TYPE FOR ZONES
(Enter 00-10; see Response Types below)

1*01	1*02	1*03	1*04	1*05
28	33	41	49	57
29	34	42	50	58
30	35	43	51	59
31	36	44	52	60
32	37	45	53	61
	38	46	54	62
	39	47	55	63
	40	48	56	64

1*06	1*07	1*08	1*09	
65	73	81	88	2nd RCVR
66	74	82	89	2nd RCVR
67	75	83	90	1st RCVR
68	76	84	91	1st RCVR
69	77	85		
70	78	86		
71	79	87		
72	80			

RESPONSE TYPES: 00 = Disabled zone; 01 = Entry/Exit #1; 02 = Entry/Exit #2; 03 = Perimeter; 04 = Interior Follower; 05 = Day/Night; 06 = 24 hour Silent Alarm; 07 = 24 hour Audible Alarm; 08 = 24 hour Auxiliary; 09 = Fire; 10 = Interior, Delay; 20=arm stay; 21=arm away; 22=disarm; 23=no alarm response

NOTES: Use of 1 or 2 RF RCVRs requires enabling their respective faults (88-91) as troubles (type 5). Enter 00 if no annunciation is desired. 88 & 90 = RCVR not receiving transmitter signals. 89 & 91 = RCVR not responding, bad conn. to panel.

MISCELLANEOUS WIRELESS OPTIONS

- 1*26 FIRST 4280 RF RECEIVER SELECT
1=yes; [0=no]
- 1*27 SECOND 4280 RF RECEIVER SELECT
1=yes; [0=no]
- 1*28 RF TX LOW BATTERY ANNUN.
1=immediate; [0=when disarmed]; Must be "1" for UL
- 1*29 RF TX LOW BATTERY REPORT ENABLE
1=enable; [0=disable]
Must be "1" for UL
- 1*30 RF RCVR CHECK-IN INTERVAL
02-15 times 2 hours; 00 disables supervision [06]
Max. "6" (12 hr) for UL
- 1*31 RF TRANSMITTER CHECK-IN INTERVAL
02-15 times 2 hours; 00 disables transmitter supervision [12]
Max. "6" (12 hr) for UL
- 1*32 RF RECEIVER TYPE
0=4280; 1=4281 (must have correct revision level); 2=5881
- 1*33 TOUCH-TONE W/ROTARY BACKUP ENABLE
1=enable; [0=disable]
- 1*34 COMM. SPLIT REPORT SELECTION
[0=no]; 1=alarms primary, others secondary;
2=open/close, test secondary, others primary; See *51 for comments.

ALARM REPORT CODE & ID DIGITS FOR ZONES

65-80 & SUPV. & RESTORE CODES (codes default to zero)

1*35 CODE	1*36 ID	1*37 CODE	1*38 ID	1*39
65		73		Alarm Rst.
66		74		Trouble
67		75		Trble Rst.
68		76		Bypass
69		77		Byps Rst.
70		78		
71		79		
72		80		

DIALER CODES (Armed Stay, Time Set & Event Logging)

	1*40 First Digit	1*41 Second Digit
Armed STAY	<input type="checkbox"/>	<input type="checkbox"/>
Time/Date set or event log reset	<input type="checkbox"/>	<input type="checkbox"/>
Event log 50% & 90% full	<input type="checkbox"/>	<input type="checkbox"/>
Event log overflow	<input type="checkbox"/>	<input type="checkbox"/>

- 1*43 ENABLE PERM. BACKLIGHT
- 1*44 WIRELESS KEYPAD
TAMPER DETECT ENABLE 1=enable; [0=disable]
- 1*45 CONSOLE ANNUN. DURING EXIT DELAY
- 1*46 AUXILIARY OUTPUT ENABLE
[0=ground start]; 1=open/close trigger; 2=console sounding
- 1*47 CHIME ANNUN. ON EXT ALARM SOUNDER
- 1*48 WIRELESS KEYPAD ASSIGNMENT
[0=disable]; enter partition in which RF keypad used, 1-8.
- 1*49 DISABLE TROUBLE SOUNDER
FOR RF SUPERVISION [1=disable; 0=enable. Must be "0" for UL.
- 1*52 CANCEL REPORT RESTRICTION
- 1*53 DOWNLOAD CALLBACK
1=callback not required; [0=callback required]; Must be "0" for UL.
- 1*55 DATE FORMAT SELECTION
[0 = mmddyy]; 1 = ddmmyy
- 1*56 REAL TIME CLOCK SYNCH
[0 = 60Hz Mains]; 1 = 50Hz Mains
- 1*57 ENABLE 5800 RF BUTTON GLOBAL ARM
Enter "1" to have the system arm/disarm following the button's user's global arm settings. Enter "0" if the button is not to be used to global arm the system.
- 1*58 ENABLE 5800 RF BUTTON FORCE BYPASS
If zone is faulted after pressing button, console will beep once. User should press button again within 4 sec. to force bypass those zones.
- 1*60 ALARM VERIFICATION
Enter 1 if alarm verification is being used; [Enter 0 if not used.]
- 1*66 SILENCE BELLS DURING ALARM VERIFICATION
Enter 1 if bells are to be silenced during alarm verification; [Enter 0 if not.]
- 1*67 VIDEO ALARM VERIFICATION SELECTION
Enter 1 for video alarm verification; [Enter 0 otherwise.]
- 1*70 EVENT LOG TYPES
1= enable logging; 0=disable Alarm Chk Byp O/C System

3rd Page Programming Fields (press *94) PARTITIONING SETUP FIELDS

Refer to the PARTITION-SPECIFIC program fields for programming each partition's variable characteristics.

- 1*71 12/24 HOUR TIME STAMP FORMAT
[0=12 hour]; 1=24 hour
- 1*72 EVENT LOG PRINTER ON-LINE
[0=disable]; 1=enable
- 1*73 PRINTER BAUD RATE 1=300; [0=1200]
- 1*74 RELAY TIMEOUT XX MINUTES
Enter the relay timeout, 0-127 in multiples of 2 minutes, desired for #80 Menu Mode time driven event relay command numbers *04/09* and #93 Menu Mode Relay Programming output command *56*.
- 1*75 RELAY TIMEOUT YY SECONDS
Enter the relay timeout, 0-127 seconds, desired for #80 Menu Mode time driven event relay command numbers *05/10* and #93 Menu Mode Relay Programming command *57*.

- 2*17 NUMBER OF CODES PER PARTITION
Enter 01-99. Total must be less than or equal to 128.
[Default=99 in part. 1; 01 in all other partitions]
-
-
-
-
-
-
-

1*76 ACCESS CONTROL FOR PARTITIONS

- 2*00 NUMBER OF PARTITIONS
Enter 1-8 [1]
- 2*01 DAYLIGHT SAVINGS TIME
START/END MONTH Start End
00-12; if no daylight savings time, enter 00,00; default=04,10]
- 2*02 DAYLIGHT SAVINGS TIME
START/END WEEKEND # Start | End
Enter 1-7. 1=first; 2=second; 3=third; 4=fourth; 5=last; 6=next to last; 7=3rd from last [1,5; 1st Sunday in April, last in Oct.]

2*18 ENABLE GOTO FOR THIS PARTITION

2*19 USE PARTITION DESCRIPTORS
[0=disable]; 1=enable

2*20 ENABLE J7 TRIGGERS BY PARTITION

- 2*21 ENABLE SUPERVISION PULSES FOR LRR TRIGGER OUTPUTS
Used for supervised connection to 7920SE. F B S
Enter 0 to disable or 1 to enable the listed outputs.
F= Fire; B= Burglary; S= Silent panic/duress

- 2*05 AUTO-ARM DELAY
- 2*06 AUTO-ARM WARNING PERIOD
- 2*07 AUTO-DISARM DELAY
- 2*08 ENABLE FORCE ARM FOR AUTO-ARM
- 2*09 ENABLE OPEN/CLOSE REPORTS BY EXCEPTION
- 2*10 ALLOW DISARMING ONLY DURING ARMING/DISARMING WINDOWS

- 2*11 ALLOW DISARM OUTSIDE WINDOW IF ALARM OCCURS
Used only if field 2*10 (partition-specific field) is set to *1. If this field is enabled (*1) the system can be disarmed outside the disarm window if an alarm has occurred. If *0*, disarming can only be done during the disarm window. If field 2*10 is set to *0* for a partition, this field has no effect for that partition.

SCHEDULING RELATED DIALER REPORTS

- | | | |
|--------------------------------|--------------------------------|--|
| 2*13 | 2*14 | |
| 1st Digit | 2nd Digit | |
| <input type="text" value=" "/> | <input type="text" value=" "/> | Early opening report code |
| <input type="text" value=" "/> | <input type="text" value=" "/> | Early closing report code |
| <input type="text" value=" "/> | <input type="text" value=" "/> | Late opening report code |
| <input type="text" value=" "/> | <input type="text" value=" "/> | Late closing report code |
| <input type="text" value=" "/> | <input type="text" value=" "/> | No opening (late to open) report code |
| <input type="text" value=" "/> | <input type="text" value=" "/> | No closing (late to close) report code |
| <input type="text" value=" "/> | <input type="text" value=" "/> | Auto-arm failure report code |
| <input type="text" value=" "/> | <input type="text" value=" "/> | Access schedule changed report code |