

4140XMP T2 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]

*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

Dialer Shutdwn 0 Remote Shutdwn Not Used Remote Bypass Remote Disarm Remote Arm Upload Program Download 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.

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

*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

Enter interval in hours, 001-199; 000=no report; Max. 024 for UL

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

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

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

☐	☐	☐	☐	☐	☐
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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 ☐	☐	9 ☐	☐	☐ Alarm Rst.
2 ☐	☐	10 ☐	☐	☐ Trouble
3 ☐	☐	11 ☐	☐	☐ Trble Rst.
4 ☐	☐	12 ☐	☐	☐ Bypass
5 ☐	☐	13 ☐	☐	☐ Bypss Rst.
6 ☐	☐	14 ☐	☐	
7 ☐	☐	15 ☐	☐	
8 ☐	☐	16 ☐	☐	

*59 CODE	*60 ID	*61 CODE	*62 ID	*63
17 ☐	☐	25 ☐	☐	☐ Alarm Rst.
18 ☐	☐	26 ☐	☐	☐ Trouble
19 ☐	☐	27 ☐	☐	☐ Trble Rst.
20 ☐	☐	28 ☐	☐	☐ Bypass
21 ☐	☐	29 ☐	☐	☐ Bypss Rst.
22 ☐	☐	30 ☐	☐	
23 ☐	☐	31 ☐	☐	
24 ☐	☐	32 ☐	☐	

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 ☐	☐	41 ☐	☐	☐ Alarm Rst.
34 ☐	☐	42 ☐	☐	☐ Trouble
35 ☐	☐	43 ☐	☐	☐ Trble Rst.
36 ☐	☐	44 ☐	☐	☐ Bypass
37 ☐	☐	45 ☐	☐	☐ Bypss Rst.
38 ☐	☐	46 ☐	☐	
39 ☐	☐	47 ☐	☐	
40 ☐	☐	48 ☐	☐	

*69 CODE	*70 ID	*71 CODE	*72 ID	*73
49 ☐	☐	57 ☐	☐	☐ Alarm Rst.
50 ☐	☐	58 ☐	☐	☐ Trouble
51 ☐	☐	59 ☐	☐	☐ Trble Rst.
52 ☐	☐	60 ☐	☐	☐ Bypass
53 ☐	☐	61 ☐	☐	☐ Bypss Rst.
54 ☐	☐	62 ☐	☐	
55 ☐	☐	63 ☐	☐	
56 ☐	☐	64 ☐	☐	

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 ☐	☐	89 ☐	☐
82 ☐	☐	90 ☐	☐
83 ☐	☐	91 ☐	☐
84 ☐	☐	☐	☐ Duress
85 ☐	☐	97 ☐	☐ Poll loop short
86 ☐	☐	95 ☐	☐ (panic key 1+*)
87 ☐	☐	96 ☐	☐ (panic key 3+*)
88 ☐	☐	99 ☐	☐ (panic key * + #)

***78**

☐	Alarm Rst.
☐	Trouble
☐	Trble Rst.
☐	Bypass
☐	Bypss 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	
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
1	2	3	4	5	6	7	8	9	10

SYSTEM NON ALARM CODES

	*81 First Digit	*82 Second Digit
Close	☐	☐
Open	☐	☐
Low Battery	☐	☐
Low Bat Res	☐	☐
AC Loss	☐	☐
AC Restore	☐	☐
Test	☐	☐
Power	☐	☐
Cancel	☐	☐
Prog. Tamp.	☐	☐

Second digit of each code applies only to 4+2 or expanded (fields *52 & *53) formats.

***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	1
02-15 times 2 hours; 00 disables supervision [06] Max. "6" (12 hr) for UL	
1*31 RF TRANSMITTER CHECK-IN INTERVAL	1
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		Tble Rst.
68		76		Bypass
69		77		Bypss 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	1	1
Time/Date set or event log reset	1	1
Event log 50% & 90% full	1	1
Event log overflow	1	1

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 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 Byps 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*.

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*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.

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

2

3

4

5

6

7

8

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.
Enter 0 to disable or 1 to enable the listed outputs.
F= Fire; B= Burglary; S= Silent panic/duress

F B S

SCHEDULING RELATED DIALER REPORTS

2*13 2*14
1st Digit 2nd Digit

Early opening report code

Early closing report code

Late opening report code

Late closing report code

No opening (late to open) report code

No closing (late to close) report code

Auto-arm failure report code

Access schedule changed report code