

4140XMP PROGRAMMING FORM

DEFAULT VALUES ARE SHOWN IN BRACKETS []; OTHERWISE DEFAULT = 0

SECURITY ACCESS OPTIONS

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

*01 MASTER SECURITY CODE
Enter 4 digits, 0-9 [1234] See *54 for 6-digit enable

*15 KEYSWITCH ENABLE ☐ 1=enable; [0=disable]

*29 QUICK ARM ☐ [1=yes; 0=no]

1*50 BABYSITTER CODE ☐ 1=enable; [0=disable]; (User 22)

1*54 HIGH SECURITY MODE ☐ 1=6-digit high security; [0=4-digit normal]

EXIT/ENTRY DELAY OPTIONS

*09 ENTRY DELAY #1 [02] (00-15 times 15 seconds)

*10 EXIT DELAY #1 [03] (00-15 times 15 seconds)

*11 ENTRY DELAY #2 [06] (00-15 times 15 seconds)

*12 EXIT DELAY #2 [08] (00-15 times 15 seconds)

*87 ENTRY WARNING ☐ [1=continuous; 0=3 beeps]

1*45 ENABLE CONSOLE ☐ 1=enable; [0=disable]

ANNUN. DURING EXIT DELAY

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

*02	*03	*04	*05	1*01	1*02	1*03	1*04	1*05	1*08	1*09	
1	9	17	25	28	33	41	49	57	NU	89	2nd RCVR
2	10	18	26	29	34	42	50	58	NU	90	1st RCVR
3	11	19	27	30	35	43	51	59	NU	91	1st RCVR
4	12	20		31	36	44	52	60	NU		
5	13	21	97	32	37	45	53	61	NU		
6	14	22	95	(1+*)	38	46	54	62	NU		
7	15	23	96	(3+*)	39	47	55	63	NU		
8	16	24	99	(***)	40	48	56	64	88		2nd RCVR

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

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;

DESIGNATE RIGHT LOOP FOR MULTIPLEX EXPANSION

*06 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 10 11 12 13 14 15 16

*07 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 17 18 19 20 21 22 23 34

*08 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 25 26 27 28 29 30 31 32

*24 4190WH TAMPER DISABLE ☐ 1=disable; [0=enable]

1*10 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 33 34 35 36 37 38 39 40

1*11 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 41 42 43 44 45 46 47 48

1*12 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 49 50 51 52 53 54 55 56

1*13 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 57 58 59 60 61 62 63 64

*86 ZONE EXPANDER DEVICE ☐ 1=only one 4208 installed for zones 10-17; [0=more than one 4208 or other devices]

SELECTION OF WIRELESS FOR ZONES 1-63

Enter "1" to enable a zone as wireless; 0=non-wireless

1*18 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 1 2 3 4 5 6 7 8

1*19 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 9 10 11 12 13 14 15 16

1*20 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 17 18 19 20 21 22 23 24

1*21 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 25 26 27 28 29 30 31 32

1*22 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 33 34 35 36 37 38 39 40

1*23 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 41 42 43 44 45 46 47 48

1*24 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 49 50 51 52 53 54 55 56

1*25 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 1=yes; [0=no]

ZONES: 57 58 59 60 61 62 63

MISCELLANEOUS WIRELESS OPTIONS

1*26 FIRST RF RECEIVER SELECT ☐ 1=yes; [0=no]

1*27 SECOND RF RECEIVER SELECT ☐ 1=yes; [0=no]

1*28 RF TRANSMITTER LOW ☐ 1=immediate; [0=when disarmed]

BATTERY ANNUN. Must be "1" for UL

1*29 RF TRANSMITTER LOW ☐ 1=enable; [0=disable]

BATTERY REPORT ENABLE Must be "1" for UL

1*30 RF RECEIVER SUPERVISION ☐

CHECK-IN INTERVAL 02-15 times 2 hours;
00 disables supervision [6] 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*44 WIRELESS KEYPAD ☐

TAMPER DETECT ENABLE 1=enable; [0=disable]

1*48 WIRELESS KEYPAD DISABLE ☐ 1=disable; [0=enable]

1*49 DISABLE TROUBLE SOUNDER ☐

FOR RF SUPERVISION [1=disable; 0=enable. Must be "0" for UL.

*13 ALARM SOUNDER DURATION
01-15 times 2 minutes [04]. Minimum 4 minutes for UL.

*16 CONFIRMATION OF ARMING DING
1=enable; [0=disable]

*21 DISABLE FIRE TIME-OUT 1=no timeout; [0=fire timeout]

*23 MULTIPLE ALARMS 1=yes; 0=no

1*47 ENABLE CHIME ANNUN. 1=enable; [0=disable]
ON EXTERNAL ALARM SOUNDER

*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]
 *28 POWER UP IN PREVIOUS STATE ☐ [1=yes; 0=no]

*30 TOUCH-TONE OR ROTARY DIAL ☐
1=TouchTone; [0=rotary]

1*33 TOUCH-TONE W/ROTARY ☐
BACKUP ENABLE 1=enable; [0=disable]

*34 SECONDARY PHONE NUMBER

[0=5 seconds]; 1=11 seconds; 2=30 seconds; Must be "0" for UL.

[1=wait for true dial tone]; 0=pause, then dial

[0=Low Speed]; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express

[0=Ademco Low Speed]; 1=Sescoa/Radionics

[0=Low Speed]; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express

[0-Ademco Low Speed]; 1-Sescoa/Radionics

1=yes; (0=no) Primary Secondary

1=Sescoa; (0=Radionics)

1=no restriction; 0=within Bell Timeout period only

[illegible]

Enter 00-09; A-F (10-15) [15 15 15 15 15 15 15 15]

[1=enable]; [0=disable]

Dialer	System	Not	Remote	Remote	Remote	Upload	Download
Shutdown	Shutdown	Used	Bypass	Disarm	Arm	Program	Program

See field 1*53 for Callback disable option

For UL installations, Upload & Download must be enabled. All others must be disabled.

01-14; 15-answering machine; [00-no detection]

*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 [024]; Max. 024 for UL.

*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)

*14 ZONE 9 FAST/SLOW RESP. ☐ 1=fast; [0= slow]; "0" for UL

*38 INHIBIT BYPASS OF A ZONE ☐ []
01-31; [00 if all zones (except Fire zones) can be bypassed]

*41 EOLR DISABLE (Zones 2-8) ☐
[1=N.C.loops; 0=EOLR supervision; Must be "0" for UL

1*46 AUXILIARY OUTPUT ENABLE ☐
[0=ground start; 1=open/close trigger; 2=console sounding]

00-09; B-F (11-15)

Enter 00-09: B-F (11-15) [15 15 15 15]

Enter 00-09; B-F (11-15) [15 15 15 15]

1=yes; 0=no) If used with Split Reporting "1" option (134), alarms go to both primary & secondary numbers, while all other reports go to secondary only. If used with Split Reporting "2" option, over/vice and test messages go to both lines, while all other reports go to primary.

[0=no]: 1=alarms primary, others secondary;
2=open/close, test secondary, others primary; See *51 for comments.

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

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

01-15 alarms [15]; Must be "00" (disabled) for UL

1=16 seconds; [0=no delay]

1-callback not required; {0-callback required}; Must be "0" for UI

ALARM REPORT CODE & ID DIGITS FOR ZONES 1-32 & SUPERVISORY & RESTORE CODES

[All codes default to 00]

*54 CODE	*55 ID	*56 CODE	*57 ID	*58	*59 CODE	*60 ID	*61 CODE	*62 ID	*63
1		9		Alarm Rst.	17		25		Alarm Rst.
2		10		Trouble	18		26		Trouble
3		11		Trble Rst.	19		27		Trble Rst.
4		12		Bypass	20		28		Bypass
5		13		Bypas Rst.	21		29		Bypas Rst.
6		14			22		30		
7		15			23		31		
8		16			24		32		

ALARM REPORT CODE & ID DIGITS FOR ZONES 33-64 & SUPERVISORY & RESTORE CODES

[All codes default to 00]

*64 CODE	*65 ID	*66 CODE	*67 ID	*68	*69 CODE	*70 ID	*71 CODE	*72 ID	*73
33		41		Alarm Rst.	49		57		Alarm Rst.
34		42		Trouble	50		58		Trouble
35		43		Trble Rst.	51		59		Trble Rst.
36		44		Bypass	52		60		Bypass
37		45		Bypas Rst.	53		61		Bypas Rst.
38		46			54		62		
39		47			55		63		
40		48			56		64		

ALARM REPORT CODE & ID DIGITS FOR RF RCVRs & PANICS & THEIR SUPV & RESTORE CODES

[All codes default to 00]

*74 CODE	*75 ID	*76 CODE	*77 ID	*78
NU 0 0	0 0	89		Alarm Rst.
NU 0 0	0 0	90		Trouble
NU 0 0	0 0	91		Trble Rst.
NU 0 0	0 0	Dures		Bypass
NU 0 0	0 0	97		Bypas Rst.
NU 0 0	0 0	95		(1 + #)
NU 0 0	0 0	96		(3 + #)
88		99		(# + #)

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

SYSTEM NON ALARM CODES

	*81 First Digit	*82 Second Digit	
Close			Second digit of each code applies only to 4+2 or expanded (fields *52 & *53) formats.
Open			
Low Battery			
Low Bat Res.			
AC Loss			
AC Restore			
Test			
Power			
Cancel			
Prog. Tamper			

ZONE TYPE RESTORE ENABLES

1=enable; 0=disable

*79 ZONE TYPES 1-8

1	2	3	4	5	6	7	8
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*80 ZONE TYPES 9 & 10

9	10
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OPEN/CLOSE REPORT ENABLES

1=enable; 0=disable [User 1 enabled]

*39

1	2	3	4	5	6	7	8
---	---	---	---	---	---	---	---

*40

9	10	11	12	13	14	15	16
---	----	----	----	----	----	----	----

1*00

17	18	19	20	21	22	23-70
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INDEX TO PROGRAM FIELDS

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*01	MASTER SECURITY CODE	ACCESS OPTS
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*03	RESPONSE TYPE FOR ZONES 9-16	RESPONSE TYPES
*04	RESPONSE TYPE FOR ZONES 17-24	RESPONSE TYPES
*05	RESPONSE TYPE FOR ZONES 25-32	RESPONSE TYPES
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*07	RIGHT LOOP FOR ZONES: 17-24	RIGHT LOOP
*08	RIGHT LOOP FOR ZONES: 25-32	RIGHT LOOP
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*10	EXIT DELAY #1	EXIT/ENTRY
*11	ENTRY DELAY #2	EXIT/ENTRY
*12	EXIT DELAY #2	EXIT/ENTRY
*13	ALARM SOUNDER DURATION	SOUNDER OPTS
*14	ZONE 9 FAST/SLOW RESPONSE	MISC SYSTEM OPTS
*15	KEYSWITCH ENABLE	ACCESS OPTS
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*18	AC POWER LOSS ALARM	AC LOSS OPTS
*19	AC RANDOMIZE	AC LOSS OPTS
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*26	INTELLIGENT TEST REPORTING	TEST TIMER
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*30	TOUCH-TONE OR ROTARY DIAL	PHONE LINE/COMM.
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*43	DIAL TONE DETECTION	PHONE LINE/COMM.
*44	RING DETECTION COUNT	DOWNLOADING
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*51	DUAL REPORTING	PHONE LINE/COMM.
*52	STANDARD/EXP REPORT PRIMARY	PHONE LINE/COMM.
*53	STANDARD/EXP REPORT SECNDRY	PHONE LINE/COMM.

FLD	FUNCTION	SECTION
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*90	SECONDARY SUBSCRIBER ACCT	PHONE LINE/COMM.
1'00	OPEN/CLOSE REPORTING ENABLE BY USERS 17-70	OPEN/CLOSE REP.
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1'03	RESPONSE TYPE FOR ZONES 41-48	RESPONSE TYPES
1'04	RESPONSE TYPE FOR ZONES 49-56	RESPONSE TYPES
1'05	RESPONSE TYPE FOR ZONES 57-64	RESPONSE TYPES
1'08	RESPONSE TYPE FOR ZONE 88	RESPONSE TYPES
1'09	RESPONSE TYPE FOR ZONES 89-91	RESPONSE TYPES
1'10	RIGHT LOOP FOR ZONES:33-40	RIGHT LOOP
1'11	RIGHT LOOP FOR ZONES:41-48	RIGHT LOOP
1'12	RIGHT LOOP FOR ZONES:49-56	RIGHT LOOP
1'13	RIGHT LOOP FOR ZONES:57-64	RIGHT LOOP
1'18	SELECT WIRELESS FOR ZONES 1-8	SELECT WIRELESS
1'19	SELECT WIRELESS FOR ZONES 9-16	SELECT WIRELESS
1'20	SELECT WIRELESS ZONES 17-24	SELECT WIRELESS
1'21	SELECT WIRELESS ZONES 25-32	SELECT WIRELESS
1'22	SELECT WIRELESS ZONES 33-40	SELECT WIRELESS
1'23	SELECT WIRELESS ZONES 41-48	SELECT WIRELESS
1'24	SELECT WIRELESS ZONES 49-56	SELECT WIRELESS
1'25	SELECT WIRELESS FZONES 57-63	SELECT WIRELESS
1'26	1st RF RECEIVER EXP SELECT	MISC WIRELESS
1'27	2nd RF RECEIVER EXP SELECT	MISC WIRELESS
1'28	RF TRANSMITTER LOW	MISC WIRELESS
1'29	RF TRANS. LOW BATTERY ANNUN	MISC WIRELESS
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1'48	WIRELESS KEYPAD DISABLE TAMPER DETECT ENABLE	MISC WIRELESS
1'49	DISABLE TROUBLE SOUNDER FOR RF SUPERVISION	MISC WIRELESS
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1'53	DOWNLOAD CALLBACK	DOWNLOADING
1'54	SECURITY CODE MODE	ACCESS OPTS

PROGRAMMING COMMANDS

- To enter program mode, enter installer code + [8] + [0] + [0]
- To set standard defaults, press *97
- To set communication defaults, press *94 + one of the following: *80=low speed; *81=Ademco Express; *82=Ademco High Speed; *83=Ademco's Contact ID
- To change to next set of program fields, press *94
- To return to previous set of fields, press *99
- To erase account & phone number field entries, press [*] + field number + [*]
- To assign zone descriptors, press *93 + zone number
- To add custom words, press *93 + 00 + word number (1-20)
- To enter Installer's Message, press *93 + 00 + 00
- To exit program mode, press *99 OR *98: *99 allows re-access to programming mode by installer code. *98 prevents re-access to programming mode by installer code.