

Ademco 4120XM Program Sheet

Enter Program 1. 4120 + 8 + 0 + 0 (Display should show 00)
 or Power down then back up and press * and # within 1 minute
 (If exiting programming you can re-enter within 1 minute by pressing * and #)

Move to Location *+ Location

View Location # + Location (Display will read off one digit at a time)

Exit Program 1. *98 OR 2. *99 if needing to re-enter programming later by Code + 8 + 00

Hex Program Hex A = # + 10 B = # + 11 C = # + 12 D = # + 13 E = # + 14 F = # + 15

*00 Installer Code	4 1 2 0	
*01 Master Code	? ? ? ?	
*02 Zone Types for Zones 1 to 8	? ? Zone 1	00 = Disabled
	? ? Zone 2	01 = Entry/Exit 1
	? ? Zone 3	02 = Entry/Exit 2
	? ? Zone 4	03 = Instant
	? ? Zone 5	04 = Interior
	? ? Zone 6	05 = Day Zone
	? ? Zone 7	06 = Holdup
	? ? Zone 8	07 = Police
*03 Zone Types for Zones 9 to 16	? ? Zone 9	08 = Medical
	? ? Zone 10	09 = Fire
	? ? Zone 11	10 = Interior/Delay
	? ? Zone 12	
	? ? Zone 13	
	? ? Zone 14	
	? ? Zone 15	
	? ? Zone 16	
*04 Zone Types for Zones 17 to 24	? ? Zone 17	
	? ? Zone 18	
	? ? Zone 19	
	? ? Zone 20	
	? ? Zone 21	
	? ? Zone 22	
	? ? Zone 23	
	? ? Zone 24	
*05 Zone Types for Zones 25 to 27 & Panics	? ? Zone 25	
	? ? Zone 26	
	? ? Zone 27	
	0 0 Not Used	
	0 0 Not Used	
	0 9 1 & * / A Panic Key (Keypad Fire)	
0 8 3 & # / C Panic Key (Keypad Medical)		
0 7 * & # / B Panic Key (Keypad Police)		

*06 to *08 Not Used

*09 Entry Delay	0 2	0 to 15 x15 seconds
*10 Exit Delay 1	0 4	0 to 15 x15 seconds
*11 Entry Delay	0 2	0 to 15 x15 seconds
*12 Exit Delay 2	0 4	0 to 15 x15 seconds
*13 Alarm Sounder Duration	0 4	0 to 15 x2 minutes
*14 Zone 8 Fast/Slow Response	0	0 = Slow 1 = Fast
*15 Keyswitch Enable	0	0 = Disable 1 = Enable
*16 Confirmation of Arming Ding	0	0 = Disable 1 = Enable
*17 AC Loss Keypad Sounding	1	0 = No 1 = Yes
*18 AC Loss Siren	0	0 = No 1 = Yes

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*19 Randomize AC Loss Report	0	0 = No 1 = Yes
*21 Disable Fire Timeout	0	0 = No 1 = Yes
*23 Multiple Alarms	1	0 = No 1 = Yes
*24 Not Used		
*25 Burg Trigger for Zone Resp 8	1	0 = No 1 = Yes
*26 Intelligent Test Reporting	1	0 = No 1 = Yes
*27 Test Report Interval	0 0 0	001 - 024 Hrs, 000 = Disabled
*28 Power Up in Previous State	1	0 = No 1 = Yes
*29 Quick Arm	1	0 = No 1 = Yes
*30 Touch Tone Dialing	1	0 = Rotary 1 = Touch Tone
*31 PABX Access Code		(To dial 9 add here)
*32 Primary Account Number (Account 1234 = 01020304)	0 ? 0 ? 0 ? 0 ?	(2 digit entries) 10 = A 11 = B 12 = C 13 = D 14 = 14 15 = F
*33 Primary Phone Number (12 digits) End Phone with *		# + 11 = *, # + 12 = #, # + 13 = 2.5 second pause
*34 Secondary Phone Number		
*35 Download Phone Number	1 8 0 0 6 8 2 1 6 9 0	
*36 CSID Number	1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	15's Default CSID to Factory
*37 Download Commands Enable	1	Dialer Shutdown 0 = No System Shutdown 1 = Yes Not Used Remote Bypass Remote Disarm Remote Arm Upload Programming Download Programming
*38 Inhibit Bypass of a Zone	0 0	00 = All Zones bypassable
*39 Open/Close Report Users 1 to 8	0 0 0 0 0 0 0 0 0	0 = No
*40 Open/Close Report Users 9 to 16	0 0 0 0 0 0 0 0	1 = Yes
*41 Normally Closed Zones 2-8	0	0 = EOL Resistors 1 = Normally Closed
*42 Dial Tone Pause	0	0 = 5 seconds 1 = 11 seconds 2 = 30 seconds
*43 Dial Tone Detection	0	0 = Disable 1 = Enable
*44 Ring Detection Count	1 5	15 = Answering Machine
*45 Primary Format	1	0 = Ademco Lo 1 = Contact ID 2 = Ademco High Speed 3 = Ademco Express
*46 Low Speed Format Primary	0	0 = Ademco Lo 1 = Sescoa/Radionics

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***64 Alarm Report Codes Zones 33 to 40**

| 1 | 1 | Zone 33
 | 1 | 1 | Zone 34
 | 1 | 1 | Zone 35
 | 1 | 1 | Zone 36
 | 1 | 1 | Zone 37
 | 1 | 1 | Zone 38
 | 1 | 1 | Zone 39
 | 1 | 1 | Zone 40

***66 Alarm Report Codes Zones 41 to 48**

| 1 | 1 | Zone 41
 | 1 | 1 | Zone 42
 | 1 | 1 | Zone 43
 | 1 | 1 | Zone 44
 | 1 | 1 | Zone 45
 | 1 | 1 | Zone 46
 | 1 | 1 | Zone 47
 | 1 | 1 | Zone 48

***68 Restore/Trouble Codes Zones 33 to 48**

| 0 | 0 | Zone Restore
 | 0 | 0 | Zone Trouble
 | 0 | 0 | Zone Trouble Restore
 | 0 | 0 | Zone Bypass
 | 0 | 0 | Zone Bypass Restore

***69 Alarm Report Codes Zones 49 to 56**

| 1 | 1 | Zone 49
 | 1 | 1 | Zone 50
 | 1 | 1 | Zone 51
 | 1 | 1 | Zone 52
 | 1 | 1 | Zone 53
 | 1 | 1 | Zone 54
 | 1 | 1 | Zone 55
 | 1 | 1 | Zone 56

***71 Alarm Report Codes Zones 57 to 64**

| 1 | 1 | Zone 57
 | 1 | 1 | Zone 58
 | 1 | 1 | Zone 59
 | 1 | 1 | Zone 60
 | 1 | 1 | Zone 61
 | 1 | 1 | Zone 62
 | 1 | 1 | Zone 63
 | 1 | 1 | Zone 64

***73 Restore/Trouble Codes Zones 49 to 64**

| 0 | 0 | Zone Restore
 | 0 | 0 | Zone Trouble
 | 0 | 0 | Zone Trouble Restore
 | 0 | 0 | Zone Bypass
 | 0 | 0 | Zone Bypass Restore

***74 Alarm Report for RF RCVR & Panics**

| 0 | 0 | Zone 81 4210 Supervisory
 | 0 | 0 | Not Used
 | 0 | 0 | Zone 83 4219 Temp Module
 | 0 | 0 | Not Used
 | 0 | 0 | Not Used
 | 0 | 0 | Not Used
 | 0 | 0 | Not Used
 | 0 | 0 | Not Used
 | 0 | 0 | Zone 88 Receiver not hearing Transmitter

***76 Alarm Report for RF RCVR & Panics**

| 0 | 0 | Zone 89 Receiver not Responding/ Bad Con
 | 0 | 0 | Zone 90 Receiver not hearing Transmitter
 | 0 | 0 | Zone 91 Receiver not Responding/ Bad Con
 | 1 | 1 | Zone 92 Duress
 | 0 | 0 | Zone 97 Polling Loop Short
 | 1 | 1 | Zone 95 1 & * / A Fire Panic Key
 | 1 | 1 | Zone 96 3 & # / C Medical Panic Key
 | 1 | 1 | Zone 99 * & # / B Police Panic Key

***65 Extended Report Codes Zones 33 to 40**

| 0 | 0 | Zone 33
 | 0 | 0 | Zone 34
 | 0 | 0 | Zone 35
 | 0 | 0 | Zone 36
 | 0 | 0 | Zone 37
 | 0 | 0 | Zone 38
 | 0 | 0 | Zone 39
 | 0 | 0 | Zone 40

***67 Extended Report Codes Zones 41 to 48**

| 0 | 0 | Zone 41
 | 0 | 0 | Zone 42
 | 0 | 0 | Zone 43
 | 0 | 0 | Zone 44
 | 0 | 0 | Zone 45
 | 0 | 0 | Zone 46
 | 0 | 0 | Zone 47
 | 0 | 0 | Zone 48

***70 - Extended Report Codes Zones 49 to 56**

| 0 | 0 | Zone 49
 | 0 | 0 | Zone 50
 | 0 | 0 | Zone 51
 | 0 | 0 | Zone 52
 | 0 | 0 | Zone 53
 | 0 | 0 | Zone 54
 | 0 | 0 | Zone 55
 | 0 | 0 | Zone 56

***72 Extended Report Codes Zones 57 to 64**

| 0 | 0 | Zone 57
 | 0 | 0 | Zone 58
 | 0 | 0 | Zone 59
 | 0 | 0 | Zone 60
 | 0 | 0 | Zone 61
 | 0 | 0 | Zone 62
 | 0 | 0 | Zone 63
 | 0 | 0 | Zone 64

***75 Extended Report for RF RCVR & Panics**

| 0 | 0 | Zone 81
 | 0 | 0 | Not Used
 | 0 | 0 | Zone 83
 | 0 | 0 | Not Used
 | 0 | 0 | Not Used
 | 0 | 0 | Not Used
 | 0 | 0 | Not Used
 | 0 | 0 | Not Used
 | 0 | 0 | Zone 88

***77 Extended Report for RF RCVR & Panics**

| 0 | 0 | Zone 89
 | 0 | 0 | Zone 90
 | 0 | 0 | Zone 91
 | 0 | 0 | Duress
 | 0 | 0 | Zone 97
 | 0 | 0 | Zone 95
 | 0 | 0 | Zone 96
 | 0 | 0 | Zone 99

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***78 Restore/Trouble for RF RCVR & Panics**

- Zone Restore
- Zone Trouble
- Zone Trouble Restore
- Zone Bypass
- Zone Bypass Restore

***79 Zone Restore Enable Zones 1 -8**

0 = Disable

***80 Zone Restore Enable Zones 9 -10**

1 = Enable

***81 System Non-Alarm Codes**

- Close
- Open
- Low Battery
- Low Battery Restore
- AC Loss
- AC Loss Restore
- Test
- Power
- Cancel
- Program Tamper

***82 System Non-Alarm Codes 2nd Digit**

- Close
- Open
- Low Battery
- Low Battery Rest
- AC Loss
- AC Loss Rest
- Test
- Power
- Cancel
- Program Tamper

***83 First Test Report Time**

2

***84 Swinger Shutdown**

4 00 to 15 Alarms

***85 *86 Not Used**

***87 Entry Warning**

1 = Continuous
0 = 3 beeps

***88 Burg Alarm Comm Delay**

0 = No Delay
1 = 16 seconds

***89 Not Used**

***90 2nd Account Number**

(Do not Program)

***93 5137 LCD Keypad Programming**

{button 5137 LCD Programming ,JumpID("", "Scribble595")}

***97 Default Panel**

(No Value needed, keypad beeps and defaults panel)

For Upper Level Programming press *94

To go to an Upper Level Location press *00 to *01 etc

To return to lower programming press *99

Upper Level Programming

1*00 Open/Close Report Enable

- User 17
- User 18
- User 19
- User 20
- User 21
- User 22
- User 23 to 70

0 = No
1 = Yes

1*01 Zone Types for Zones 28 to 89

- Zone 28
- Zone 29
- Zone 30
- Zone 31
- Zone 32

00 = Disabled
01 = Entry/Exit 1
02 = Entry/Exit 2
03 = Instant

1*02 Zone Types for Zones 22 to 40

- Zone 33
- Zone 34
- Zone 35
- Zone 36
- Zone 37
- Zone 38
- Zone 39
- Zone 40

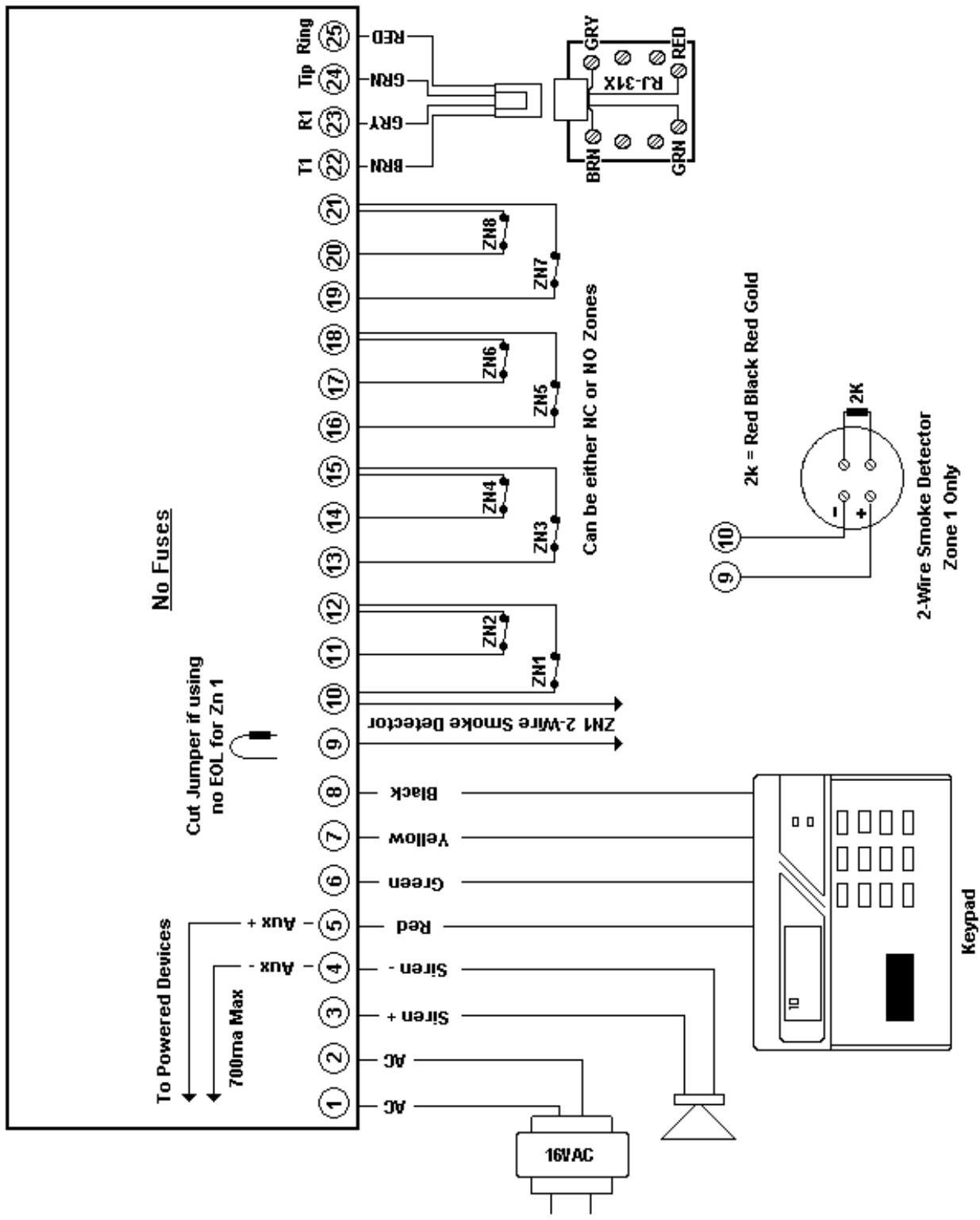
04 = Interior
05 = Day Zone
06 = Holdup
07 = Police
08 = Auxiliary/Medical
09 = Fire
10 = Interior Delay

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1*29 RF Low Battery Report Enable	1	0 = Disable 1 = Enable
1*30 RF RCVR Check-In Interval	0 6	00 = Disabled 02 -15 x2 Hours
1*31 RF Transmitter Check in Interval	1 2	00 = Disabled 02 to 15x2 Hours
1*32 RF Receiver Type	?	0 = None or 4280 Receiver 1 = 4281 Receiver
1*33 Touch-Tone W/Rotary Backup	1	0 = No 1 = Yes
1*34 Comm Split Report Selection	1	0 = No 1 = Alarms Primary 2 = O/C Secondary
1*35 - 1*39 - Not Used		
1*40 Armed Stay Report 1st Digit	0 0	00 = No Report
1*41 Armed Stay Report 2nd Digit	0 0	00 = No Report
1*44 RF Keypad Tamper Detect	0	0 = No 1 = Yes
1*45 Enable Exit Beeps	1	0 = No 1 = Yes
1*46 Aux Output Enable	0	0 = Ground Start 1 = O/C Trigger Term 9 2 = Not Used 3 = Zone 1 EOLR
1*47 Chime on External Sounder	0	0 = Disable 1 = Enable
1*48 Wireless Keypad Disable	0	0 = Disable 1 = Enable
1*49 Suppress Trouble Sound for RF	1	0 = Disable 1 = Enable
1*50 Babysitter Code User 22	1	0 = Disable 1 = Enable
1*51 4281 House ID (5700 wireless)	0 0	00 to 31
1*52 Cancel Report Restriction	0	0 = Timeout 1 = None
1*53 Download Callback	1	0 = Yes 1 = No Callback
1*54 High Security Mode	0	0 = 4-digit Codes 1 = 6-digits
1*55 to 1*56 Not Used		
1*57 Trigger Mode	1	(0, 1, 2, 3 See Manual)
1*68 4219 First Zone Number	0 0	(09 to 57, 00 = Disabled)

Press *99 to return to regular Programming

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Monitronics Monitoring and Service: 1-800-447-9239 Ademco 4120XM Quick Reference Guide

Arm Away	Enter User Code + AWAY (2) <i>Note: If system shows NOT READY press * to view open zones</i>
Arm Stay	Enter User Code + STAY key (3)
Disarming/ Silencing Alarms	Enter User Code + OFF key (1) If turning off an alarm enter User Code + OFF (1) again to clear alarm display
Instant Doors	Enter 4-digit Code + INSTANT key (7) to arm with all Entry/Exit doors instant and motions bypassed (The Exit Delay is still active with this command)
Zone Bypassing	User Code + BYPASS (6) + Zone (01, 02, 15 etc) <i>Note: Fire/Smoke Detector Zones cannot be bypassed</i>
User Codes	Enter MASTER CODE + CODE key (8) Enter User (03 to 69) Enter New User Code, system will beep when completed To delete User Code Enter MASTER CODE + CODE key (8) + User (03 to 69) + Master Code again <i>Note: The Master Code can only be changed by a Service Technician or by Downloading</i>
Door Chimes	To turn chimes ON or OFF enter Master Code + CHIME key (9), if activated the display will show CHIME
Trouble Display	NO AC = Loss of AC power to the system LOW BAT = Main panel has a low battery, if LOW BAT appears with a zone number that zone has low battery CHECK = There is a problem with a zone (system will show zone number on display) ALARM = An alarm has occurred, enter 4-digit User Code + OFF (1) to remove
Panic Buttons	By holding down a combination of numbers will activate the Police, Fire and Medical Panics Press * and # for Police Panic Press 1 and * for Fire Panic Press 3 and # for Medical Panic <i>Note: The Fire and Medical Panics may be reversed or disabled on some systems</i>

Do not pause more than 2 seconds between each keypress or system will ignore above commands