

# DSC PC2530/EN200 Program Sheet

Enter Program \* 8 2500 or 2530 (Lights should start flashing)  
 If this doesn't work look under EMERGENCY NETWORKS for Installer Code

Exit Program #

Move to location Enter 2-digit location

Default Panel Short "EEPROM RESET" pins on board, power up. Can't be locked out

Hex Program A = \* 1 \*, B = \* 2 \*, C = \* 3 \*, D = \* 4 \*, E = \* 5 \*, F = \* 6 \*

Report Codes	Zone 1	31	Duress	21 to 29
	Zone 2	32	Keypad Fire Panic	19
	Zone 3	33	Keypad Police Panic	29
	Zone 4	34	Keypad Medical Panic	49
	Zone 5	35	Low Battery	78
	Zone 6	36	Low Battery Restoral	98
	Zone 7	37	AC Failure	79
	Zone 8	38	AC Failure Restoral	99
	Zone 9	39	Fire Trouble	76
	Zone 10	41	Fire Restore	96
	Zone 11	42	Smoke Detector*	16 or 18
	Zone 12	43	Cancel	D1 to D8
	Zone 13	44	Opening	5 + User
	Zone 14	45	Closing	6 + User
	Zone 15	46	Test/Download Complete	EE
	Zone 16	47	Zone Restores	9 + Zone

[01] Receiver Phone 1 (15 Digits Maximum)  
 \_\_\_\_\_  
 \* 2 \* = HEX B - to dial \*  
 \* 3 \* = HEX C - Insert a 4-second pause  
 \* 4 \* = HEX D - Wait for Dial-Tone  
 \* 5 \* = HEX E - to dial #

[02] Account Number1  
 \_\_\_\_\_ (Any 0 must be entered as \*1\* 00 is \*11\*)

[03] Receiver Phone 2 (15 Digits Maximum)  
 \_\_\_\_\_

[04] Account Number 2  
 \_\_\_\_\_

[05] Zone Alarm Report Codes 1 to 8

Default	Default
10   3   1   Zone 1 Alarm	50   3   5   Zone 5 Alarm
20   3   2   Zone 2 Alarm	60   3   6   Zone 6 Alarm
30   3   3   Zone 3 Alarm	70   3   7   Zone 7 Alarm
40   3   4   Zone 4 Alarm	80   3   8   Zone 8 Alarm

[06] Zone Restoral Report Codes 1 to 8

Default	Default
FF   F   F   Zone 1 Restoral	FF   F   F   Zone 5 Restoral
FF   F   F   Zone 2 Restoral	FF   F   F   Zone 6 Restoral
FF   F   F   Zone 3 Restoral	FF   F   F   Zone 7 Restoral
FF   F   F   Zone 4 Restoral	FF   F   F   Zone 8 Restoral

[07] Utility Alarm Report Codes

Default	Default
90   1   6   Fire Zone Alarm	FF   0   0   Foil Zone Trouble
FF   0   0   Aux Input Zone Alarm	FF   0   0   Bell Circuit Trouble
FA   0   0   Battery Trouble	F9   7   6   Fire Zone Trouble
FA   7   9   AC Failure Trouble	FF   0   0   Aux Power Supply Trouble

Low Battery report removed due to tendency for runaway signals

[08] Utility Restoral Report Codes

Default	Default
E9   0   0   Fire Zone Alarm Restore	FF   0   0   Foil Zone Trouble Restore
FF   0   0   Aux Input Zone Alarm Restore	FF   0   0   Bell Circuit Trouble Restore
EA   0   0   Battery Trouble Restore	E9   0   0   Fire Zone Trouble Restore
EA   0   0   AC Failure Trouble Restore	FF   0   0   Aux Power Supply Restore

# DSC PC2530/EN200 Program Sheet

**[09] Closing (Arming) Report Codes 1 to 8**

Default

FF | 0 | 0 | Access Code 1  
 FF | 0 | 0 | Access Code 2  
 FF | 0 | 0 | Access Code 3  
 FF | 0 | 0 | Access Code 4

(If Closing required use 61 62 63 64 65 66 67 00)

Default

FF | 0 | 0 | Access Code 5  
 FF | 0 | 0 | Access Code 6  
 FF | 0 | 0 | Access Code 7  
 FF | 0 | 0 | Access Code 8

**[10] Opening (Disarming) Report Codes 1 to 8**

Default

FF | 0 | 0 | Access Code 1  
 FF | 0 | 0 | Access Code 2  
 FF | 0 | 0 | Access Code 3  
 FF | 0 | 0 | Access Code 4

(If Opening required use 51 52 53 54 55 56 57 26)

Default

FF | 0 | 0 | Access Code 5  
 FF | 0 | 0 | Access Code 6  
 FF | 0 | 0 | Access Code 7  
 80 | 2 | 6 | Access Code 8

**[11] Miscellaneous Report Codes**

Default

FF | 0 | 0 | Partial Closing  
 80 | 2 | 9 | Keypad Panic Alarm  
 90 | 1 | 9 | Keypad Fire Alarm  
 70 | 4 | 9 | Keypad Emergency Alarm

Default

FF | 0 | 0 | Keypad Panic Restore  
 FF | 0 | 0 | Keypad Fire Restore  
 FF | 0 | 0 | Keypad Emergency Restore  
 00 | 0 | 0 | Periodic Test Transmission

**[12] Zone Definitions for Zones 1 to 8**

Default

00 | | | Zone 1  
 02 | | | Zone 2  
 01 | | | Zone 3  
 01 | | | Zone 4  
 02 | | | Zone 1  
 00 | | | Zone 2  
 06 | | | Zone 3  
 04 | | | Zone 4

1st digit

0 = Slow, Audible  
 1 = Slow, Silent  
 2 = Fast, Audible  
 3 = Fast, Silent

2nd digit

0 = Delay  
 1 = Standard Delay  
 2 = Interior  
 3 = Interior Home/Away  
 4 = 24 Hour Bell  
 5 = 24 Hour Bell/Buzzer  
 6 = 25 Hour Buzzer  
 7 = Double Delay  
 8 = 4X Delay  
 9 = Day Zone

**[13] 1st System Option Code**

(Toggle Options ON/OFF, Press # to Exit)

Option ON  
 OFF | OFF | 1 Communication Disabled  
 OFF | OFF | 2 Restorals on Bell Time out  
 OFF | OFF | 3 Alarm Display while Armed  
 OFF | OFF | 4 DTMF Dialing  
 OFF | | 5 Normally Closed Loops  
 OFF | OFF | 6 Keypad Panic Audible  
 ON | ON | 7 Call 1st Phone Only  
 OFF | OFF | 8 8th Code Maids Code

OFF  
 Communication Enabled  
 Disabled  
 Alarms Not Displayed while Armed  
 Pulse Dialing  
 EOL Resistors Loops  
 Silent  
 Backup to 2nd Phone  
 Normal Code

**[14] 2nd System Option Code**

(Toggle Options ON/OFF, Press # to Exit)

Default Option ON  
 OFF | OFF | 1 50 Hz AC Power  
 OFF | OFF | 2 Master Code not Changeable  
 OFF | OFF | 3 Bell Squawk Enabled  
 OFF | OFF | 4 PC16 Module Outputs Enabled  
 OFF | OFF | 5 TLM Silent  
 OFF | OFF | 6 1400 Hz Radionics  
 OFF | OFF | 7 TLM Disabled  
 OFF | OFF | 8 Code Required for Bypass

OFF  
 60 Hz AC Power  
 Master Code Changable  
 Bell Squawk Disabled  
 PC16 Module Outputs Disabled  
 TLM Audible when Armed  
 2300 Hz Radionics  
 TLM Enabled  
 Code not Required

**[15] Zones 1 to 8 Bypass Mask**

(Toggle Options ON/OFF, Press # to Exit)

Default Option ON  
 ON | ON | 1 Zone 1 Bypass Enable  
 ON | ON | 2 Zone 2 Bypass Enable  
 ON | ON | 3 Zone 3 Bypass Enable  
 ON | ON | 4 Zone 4 Bypass Enable  
 ON | ON | 5 Zone 5 Bypass Enable  
 ON | ON | 6 Zone 6 Bypass Enable  
 ON | ON | 7 Zone 7 Bypass Enable  
 ON | ON | 8 Zone 8 Bypass Enable

OFF  
 Bypass Disable  
 Bypass Disable  
 Bypass Disable  
 Bypass Disable  
 Bypass Disable  
 Bypass Disable  
 Bypass Disable

# DSC PC2530/EN200 Program Sheet

## [16] System Times

Default

30		3		0		Entry Delay	(00 to 99 seconds)
60		6		0		Exit Delay	(00 to 99 seconds)
04		0		4		Bell Cutoff	(00 to 99 minutes)
60		6		0		AC Fail Transmission	(00 to 99 minutes)
75		7		5		Loop Response	(00 to 99 ms.)
30		3		0		Test Transmission Cycle	(00 to 99 days)

## [17] System Clock Times

Default

9999		9		9		9		9		Automatic Arming Time of Day
9999		9		9		9		9		Test Transmission Time of Day

## [18] Installer Code

Default

2500 | 2 | 5 | 3 | 0 | (Also try 2500)

## [19] Master Code

Default

1234 | | | | |

## [20] For Future Use

## [21] Communication Format (Any Underlined format will work)

Default

1		<u>1</u>		1st Telephone Number
1		<u>1</u>		2nd Telephone Number

[0] Silent Knight/Ademco slow, 10 BPS (1400 Hz handshake) 3/1, 4/1, 4/2 non-ext

[1] Sescoa, Franklin, DCI, Vertex, 20 BPS (2300 Hz handshake) 3/1, 4/1, 4/2 non ext

[2] Silent Knight fast, 20 BPS (1400 Hz handshake) 3/1 and 4/2 non extended

[3] Radionics, (2300/1400 Hz handshake) 3/1 and 4/2 non extended

[4] Radionics, (2300/1400 Hz handshake) 3/1 and 4/2 non extended with parity

[5] Not used

[6] Not used.

[7] For future use

[8] Silent Knight/Ademco slow, 10 BPS (1400 Hz handshake) 3/1 extended

[9] Sescoa, Franklin, DCI, Vertex, 20 BPS (2300 Hz handshake) 3/1 extended

[A] Silent Knight fast, 20 BPS (1400 Hz handshake) 3/1 extended

[B] Radionics, (2300/1400 Hz handshake) 3/1 extended

[C] Radionics, (2300/1400 Hz handshake) 3/1 extended with parity

[D] For future use

## [22] PGM Output

Default

22 | 1 | 8 |

1st Digit = Auxiliary Input Zone

0 = Future Use

1 = Silent 24 Hour Input

2 = Audible 24 Hour Input

3 = Momentary Key Arming

2nd Digit = Programmable Output

0 = Not Used

1 = Ground Start Pulse

2 = Utility Output no Access Code

3 = Utility Output any Access Code

4 = Utility Output Group A Access Code

5 = Utility Output Group B Access Code

6 = Keypad Buzzer Follow Mode

7 = System Status (Arm/Disarm) Output

8 = Strobe Output (Latched Alarm Output)

9 = Failure to Communicate Output

A = For Future Use

B = Output from Keypad Loop

(\* 4 Resets Smoke) -->>

## [23] Zone Group A Assignment

(Toggle Options ON/OFF, Press # to Exit)

Default

ON		<u>ON</u>		Zone 1	If Zone light ON that Access Code is assigned Group A
ON		<u>ON</u>		Zone 2	
ON		<u>ON</u>		Zone 3	
ON		<u>ON</u>		Zone 4	
ON		<u>ON</u>		Zone 5	
ON		<u>ON</u>		Zone 6	
ON		<u>ON</u>		Zone 7	
ON		<u>ON</u>		Zone 8	

## DSC PC2530/EN200 Program Sheet

### [24] Zone Group B Assignment (Toggle Options ON/OFF, Press # to Exit)

Default

ON |  | Zone 1 If Zone light ON that Access Code is assigned Group B  
ON |  | Zone 2 If Zone light is on in both 25 and 26 that code is common  
ON |  | Zone 3 to both sides and will arm or disarm the entire system  
ON |  | Zone 4  
ON |  | Zone 5  
ON |  | Zone 6  
ON |  | Zone 7  
ON |  | Zone 8

### [25] Access Code Group A Assignment (Toggle Options ON/OFF, Press # to Exit)

Default

ON |  | Zone 1 If Zone light ON that Access Code is assigned Group A  
ON |  | Zone 2  
ON |  | Zone 3  
ON |  | Zone 4  
ON |  | Zone 5  
ON |  | Zone 6  
ON |  | Zone 7  
ON |  | Zone 8

### [26] Access Code Group B Assignment (Toggle Options ON/OFF, Press # to Exit)

Default

ON |  | Zone 1 If Zone light ON that Access Code is assigned Group B  
ON |  | Zone 2 If Zone light is on in both 25 and 26 that code is common  
ON |  | Zone 3 to both sides and will arm or disarm the entire system  
ON |  | Zone 4  
ON |  | Zone 5  
ON |  | Zone 6  
ON |  | Zone 7  
ON |  | Zone 8

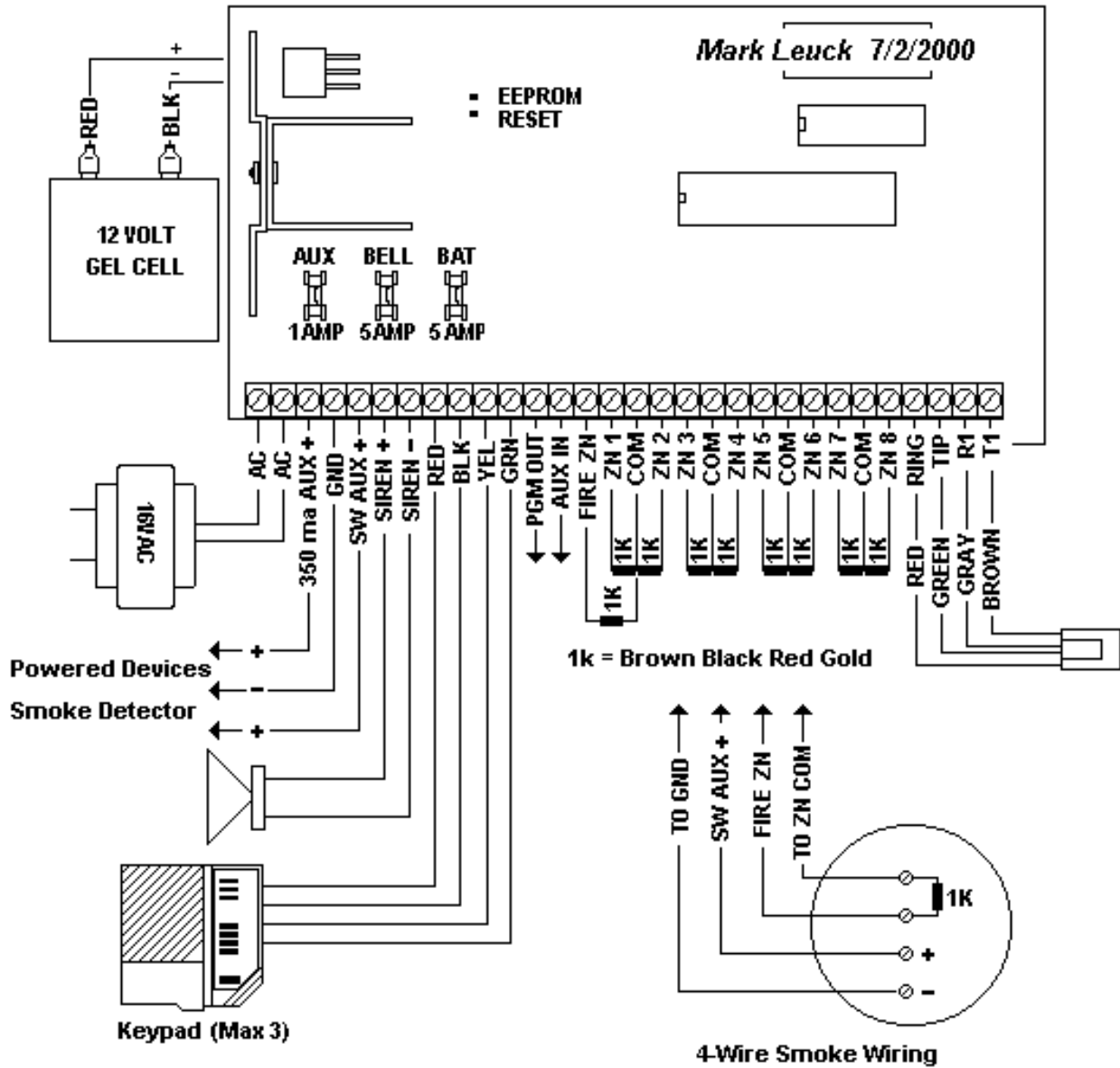
### [27] Communicator Call Direction

Default

1   <input checked="" type="checkbox"/>   Zone Group A Alarms and Restorals	0 = No Transmissions (Disabled)
1   <input checked="" type="checkbox"/>   Zone Group B Alarms and Restorals	1 = Call 1st Phone, Backup to 2nd
1   <input checked="" type="checkbox"/>   Access Codes Group A Openings/Closings	2 = Call 2nd Phone Only
1   <input checked="" type="checkbox"/>   Access Codes Group B Openings/Closings	3 = Always Call Both Number
1   <input checked="" type="checkbox"/>   Priority Alarms and Restorals	
1   <input checked="" type="checkbox"/>   Maintenance Alarms and Restorals	

### [28] Reset To Factory Defaults

# DSC PC2530/EN200 Program Sheet



# Monitronics Monitoring and Service: 1-800-447-9239

## DSC PC2530/EN200 Quick Reference Guide

Arming	Enter User Code, the ARM light will turn on
Disarming / Silencing Alarm	Enter User Code Press # if a mistake is made entering code or to stop flashing keypad if an alarm has occurred
Instant Doors	Press * 9 + User Code to Arm system (ARM light will begin flashing) All Zones will return to normal when disarmed
Zone Bypassing	Press * 1 + Zone or Zones to bypass (1 to 8) + #, Zone bypassed will light on keypad When finished press # When system is disarmed all bypassed zones will reset to normal
User Codes	1. Press * 5 + MASTER Code (Keypad lights should begin flashing) 2. Select User (2 to 7) (User light will begin flashing) 3. Enter new 4-digit code (User light will stop flashing) 3. Press # to exit To erase a code repeat steps above except enter * * * * instead of User Code Code 1 is the MASTER Code, Code 7 is a Duress/Hostage Code (if programmed)
Door Chimes	Press * 6 + MASTER Code + 6 to turn door chimes ON and OFF
Reset Smoke Detector	Press * then hold 4 key for several seconds
Trouble Light	If Trouble light is ON and keypad begins beeping press * 2 and view Zone lights Light 1: Battery Trouble Light 2: AC loss Light 3: Day Loop Trouble Light 4: Telephone Line Trouble Light 5: Failure to Communicate Light 6: Bell/Siren Fuse Failure Light 7: Smoke Detector Trouble Light 8: System Clock needs reset (Press * 6, Master Code, 1 then enter 4 digits Military Time)
Alarm Memory	Press * key + 3 to view last alarm in memory, press 9 to view next alarm in memory, press # to exit