Installer Notes
4110DL/XM, Vista 10, Vista-20, Via-30PSE

1. **Programming can only be done with a 6139 Alpha Keypad on Vista-10/20/30PSE models.**

2. **When entering programming for the first time during Installations or Takeovers press *96 to initialize downloading, if this is not done Tech Support can never download the panel in the future.**

3. **Program different report codes for zones, panics, troubles and Cancels, this will prevent problems sending Exit Alarms and Cancels.**

Example: 01 00 for Zone 1, 02 00 for Zone 2, 07 00 for Police Panic, 03 for Exit Alarm, 40 for Cancel

4. **If system is armed when first powering up, connect a keypad directly to panel, hold down * and # while powering up system (not afterwards) to enter programming.**

5. **Exit programming with *98 when finished to prevent customers from accidentally entering Installer programming. (This is a big problem with 4110' s and older Vista 10 systems)**

6. **Program Medical Panic as 08 (Aux Panic), not 06 (Silent Police)**

7. **To send Exit Alarm (Vista-10/20/30PSE Only)**
   1. **Arm system in Stay or Away**
   2. **Open Entry door before Exit Delay finishes**
   3. **Let alarm sound for 1 minute then disarm system**

REMEMBER: PRESS *96 BEFORE INITIAL PROGRAMMING TO INITIALIZE DOWNLOADING!
Vista20HWSE-1 PROGRAMMING FORM

Local programming requires the use of a 2-line Alpha keypad connected to partition 1 keypad terminals on the control.
NOTE: For UL installations, the system may be configured as a single partition only.

Field	Function		Programmed Values		[ ] = Default Value

SYSTEM SETUP (*20-*29)

***20** INSTALLER CODE — `4 1 1 2` Enter 4 digits, 0-9 [4112]

***21** QUICK ARM ENABLE — Partition 1 † `0` Partition 2 † `0` [0 = no]; 1 = yes

***23** FORCED BYPASS — Partition 1 † `0` Partition 2 † `0` [0 = none]; 1 = bypass open zones
"0" for UL installations.

***25** WIRED ZONE EXPANSION — † `0` [0 = none]; 1 = 4219; 2 = 4229; 3 = 4204

***26** CHIME BY ZONE — † `0` [0 = no]; 1 = yes. Chime for zones in Zone List #3.

***27** X-10 HOUSE CODE — `0 0` [0 = A]; 1 = B; 2 = C; 3 = D; 4 = E; 5 = F; 6 = G; 7 = H; 8 = I; 9 = J;
#10 = K; #11 = L; #12 = M; #13 = N; #14 = O; #15 = P

***28** VOICE MODULE ACCESS CODE (4285) — `0 0` (Partition 1 only) 1st digit: enter 1-9; 2nd digit: 0; enter #+11 for "*";
or # + 12 for "#". Default = [00] (no Voice Module).

***29** OUTPUT TO LONG RANGE RADIO — `0 0` To enable enter Trouble code 1-9, A(#+10), B(#+11), C(#+12), D(#+13),
E (#+14), or F (#+15). The 2nd digit of Trouble Dialer Report is
automatically entered for field *60, [0 to disable]. "0" for UL installations.

ZONE SOUNDS AND TIMING (*31 - *39)

***31** SINGLE ALARM SOUNDING/ZONE — † `0` 1 = yes; [0 = no]. "0" for UL installations.

***32** FIRE SOUNDER TIMEOUT — † `1` [0 = timeout]; 1 = no timeout.

***33** ALARM BELL TIMEOUT — † `1` 0 = none; [1 = 4 min]; 2 = 8 min; 3 = 12 min; 4 = 16 min; "1" (4 min.) minimum for UL.

***34** EXIT DELAY — Partition 1 † `7 0` Partition 2 † `7 0` 0-99 = exit delay time for each partition.
Default value = [70 seconds].

***35** ENTRY DELAY #1 — Partition 1 † `3 0` Partition 2 † `3 0` 0-99 = entry delay time for each partition;
20 sec max. for UL. Default value = [30 seconds].

***36** ENTRY DELAY #2 — Partition 1 † `6 0` Partition 2 † `6 0` 0-99 = entry delay time for each partition;
50 sec max. for UL. Default value = [60 seconds].

***37** AUDIBLE EXIT WARNING — Partition 1 † `1` Partition 2 † `1` 0 = no; [1 = yes].

***38** CONFIRMATION OF ARMING DING — Partition 1 † `0` Partition 2 † `0` [0 = no]; 1 = yes.

***39** POWER UP IN PREVIOUS STATE — † `1` 0 = no; [1 = yes]. "1". for UL installations.

DIALER PROGRAMMING (*40 - *53)

In fields *40, *41, *42, enter up to the number of digits shown. Do not fill unused spaces. Enter 0-9; #+11 for " * "; #+12 for "#"; #+13 for a pause.

***40** PABX ACCESS CODE — `☐☐☐☐` Enter 4 digits. If fewer than 4 digits are entered, exit by
pressing * (and press 41, if entering next field).
To clear entries from field, press *40*.

***41** PRIMARY PHONE NUMBER — `1 8 0 0 ☐☐☐☐☐☐☐☐` Enter up to 12 digits.
Do not fill unused spaces. If fewer than 12 digits entered, exit by pressing *
(and press 42, if entering next field). To clear entries from field, press *41*.

***42** SECONDARY PHONE NUMBER — `☐☐☐☐☐☐☐☐☐☐☐☐` Enter up to 12 digits.
Do not fill unused spaces. If fewer than 12 digits entered, exit by pressing *
(and press 42, if entering next field). To clear entries from field, press *42*.

***43** PRIMARY SUBSCRIBER ACCT # (PARTITION 1) — `☐☐☐☐` PRIMARY RECEIVER   ***44** SECONDARY SUBSCRIBER ACCT # (PARTITION 1) — `☐☐☐☐` SECONDARY RECEIVER

***45** PRIMARY SUBSCRIBER ACCT # (PARTITION 2) — `☐☐☐☐` PRIMARY RECEIVER   ***46** SECONDARY SUBSCRIBER ACCT # (PARTITION 2) — `☐☐☐☐` SECONDARY RECEIVER

Enter 0-9; #+11 for B; #+12 for C; #+13 for D; #+14 for E; [#+15 for F].
Enter * as 4th digit, if 3+1 dialer reporting is to be used. If only 3 digits
used, exit by pressing *(and press next field).
To clear entries from field, press *43*, *44*, *45*, or *46*.

Examples:	For Acct No.**1234**, enter:	1	2	3	4
	For Acct No.**B234**, enter:	#+11	2	3	4
	For Acct No.**123**, enter:	1	2	3	*

---

† Entry of a number other than one specified will give unpredictable results.

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*47 PHONE SYSTEM SELECT † [1]   If Central Station *IS NOT* on a WATS line: 0 = Pulse Dial;   [1 = Tone Dial]
                                                  If Central Station *IS* on a WATS line: 2 = Pulse Dial;   3 = Tone Dial

*48 REPORT FORMAT   Primary [7]   Secondary [7]   [7/0]
PRIMARY/SECONDARY

     0 = 3+1, 4+1 ADEMCO L/S STANDARD   **6 or undefined** = 4+2 ADEMCO EXPRESS
     1 = 3+1, 4+1 RADIONCS STANDARD   **7** = ADEMCO CONTACT ID REPORTING
     2 = 4+2 ADEMCO L/S STANDARD   **8** = 3+1, 4+1 ADEMCO L/S EXPANDED
     3 = 4+2 RADIONICS STANDARD   **9** = 3+1, 4+1 RADIONICS EXPANDED

*49 SPLIT/DUAL REPORTING   [0]   [0 = Disable (Backup report only)]

	TO PRIMARY	**TO SECONDARY**
	1 = Alarms, Restore, Cancel	Others
	2 = All except Open/Close, Test	Open/Close, Test
	3 = Alarms, Restore, Cancel	All
	4 = All except Open/Close, Test	All
	5 = All	All

*50 15 SECOND DIALER DELAY (BURG)   † [0]   [0 = no]; 1 = yes. "0" for UL installations.

*51 PERIODIC TEST REPORT   † [0]   [0 = none]; 1 = 24 hours; 2 = weekly; 3 = 30 days.
                                                 (Enter Test Code in field *64. Reports with Partition 1 subscriber No.)

*52 TEST REPORT OFFSET   † [2]   0 = 24 hour; 1 = 6 hours; [2 = 12 hours]; 3 =18 hours.
                                                 (Time to 1st report from programming or downloading).

*53 SESCOA/RADIONICS SELECT   [0]   [0 = Radionics (0-9, B-F reporting)]; 1 = SESCOA (0-9 only reporting)
                                                 Select 0 for all other formats.

       † Entry of a number other than one specified will give unpredictable results.

*56   **ZONE ASSIGNMENT/ALARM REPORT CODES** - This field is an interactive mode. Fill in the required data on the worksheet below (and on next page) and follow the programming procedure in the installation manual.

ZONES ON CONTROL: ***See explanation of headings at top of next page ⟶***

ZONE ALPHA	ZONE NUMBER (Zn)	ZONE TYPE (ZT)	PARTITION NUMBER (P)	ALARM RPT CODE (Hex) (RC)	INPUT TYPE (In)	RESPONSE TIME (RT)
ZONE 01	[0][1]	[0][1] [9]	[1] [1]	[0][1][0][0] [00, --]	HW	350 msec [1 = 350]
ZONE 02	[0][2]	[0][1] [1]	[1] [1]	[0][2][0][0] [00, --]	HW	350 msec [1 = 350]
ZONE 03	[0][3]	[0][3] [3]	[1] [1]	[0][3][0][0] [00, --]	HW	350 msec [1 = 350]
ZONE 04	[0][4]	[0][3] [3]	[1] [1]	[0][4][0][0] [00, --]	HW	350 msec [1 = 350]
ZONE 05	[0][5]	[0][3] [3]	[1] [1]	[0][5][0][0] [00, --]	HW	350 msec [1 = 350]
ZONE 06	[0][6]	[0][3] [3]	[1] [1]	[0][6][0][0] [00, --]	HW	350 msec [1 = 350]
ZONE 07	[0][7]	[0][3] [3]	[1] [1]	[0][7][0][0] [00, --]	HW	350 msec [1 = 350]
ZONE 08	[0][8]	[0][3] [3]	[1] [1]	[0][8][0][0] [00, --]	HW	350 msec [1 = 350]
ZONE 09	[0][9] **Tamper** [0][5] NA		Both	[0][0][0][0] [00, --]	--	--
ZONE 92	[9][2] **Duress** -- --		Both	[0][9][0][0] [00, --]	--	--
ZONE 95	[9][5] **1 *, A** [0][9] [0]		Both	[1][0][0][0] [00, --]	--	--
ZONE 96	[9][6] **3 #, C** [0][8] [0]		Both	[1][1][0][0] [00, --]	--	--
ZONE 99	[9][9] *** #, B** [0][7] [6]		Both	[1][2][0][0] [00, --]	--	--

*   Zone 1 can be used as a 2-wire Fire zone.
** Zone 8 can be used as a Glassbreak zone.

EXPLANATION OF ZONE ASSIGNMENT TABLE HEADINGS

Zn = ZONE NUMBER Zone Nos. are from 01 to 63, 92, 95, 96, 99. Some are pre-assigned.
With Field *25 set for auxiliary wired loops (4219 or 4229), use Zone Nos. 10-17 for loops A-H.

ZT = ZONE TYPE

00 = Not Used	05 = Trouble Day/Alarm Night	20 = Arm-Stay
01 = Entry/Exit #1	06 = 24 Hr Silent	21 = Arm-Away
02 = Entry/Exit #2	07 = 24 Hr Audible	22 = Disarm
03 = Perimeter	08 = 24 Hr Aux	23 = No Alarm Response
04 = Interior Follower	09 = Fire	24 = Silent Burglary
	10 = Interior w/Delay	

DEFAULT VALUES			
Zn: 01 02 03 04			
ZT: [09] [01] [03] [03]			
Zn: 05 06 07 08 99			
ZT: [03] [03] [03] [03] [06]			

P = PARTITION NUMBER 1 or 2. Default Values for zones 01 - 08 = [1].

RC = ALARM REPORT CODE Two Hex Digits. For each Hex Digit, enter: 00-09 for 0-9
10 for A, 11 for B, 12 for C, 13 for D, 14 for E, 15 for F.
If "00" is entered in the first pair of boxes, there will be no report for that zone.
For Contact ID reporting, this is an enabling code only. Enter any Hex digit (other than "00") in the first pair of boxes. The second pair of boxes will be ignored.

In = LOOP INPUT DEVICE HW: Hard Wire
AW: Aux Wire (4219 or 4229)

RT = RESPONSE TIME 0 = 10 msec; 1 = 350 msec; 2 = 700 msec. Default Values for zones 01 - 08 = [1 (350 msec)]

EXPANSION ZONES: Assign Zone Numbers (Zn) 10-17 to 4219/4229 Auxiliary Wired Loops A-H, if used.
All expansion zone information defaults to [0].

EXP'N ALPHA		ZONE NUMBER (Zn)	ZONE TYPE (ZT)	PARTITION NUMBER (P)	ALARM RPT CODE (Hex) (RC)	INPUT TYPE (In)
ZONE 10	1st Exp'n Zone	1 0	--	--	--	--
ZONE 11	2nd	1 1	--	--	--	--
ZONE 12	3rd	1 2	--	--	--	--
ZONE 13	4th	1 3	--	--	--	--
ZONE 14	5th	1 4	--	--	--	--
ZONE 15	6th	1 5	--	--	--	--
ZONE 16	7th	1 6	--	--	--	--
ZONE 17	8th	1 7	--	--	--	--
ZONE 18	9th	0 0	--	--	--	--
ZONE 19	10th	0 0	--	--	--	--
ZONE 20	11th	0 0	--	--	--	--
ZONE 21	12th	0 0	--	--	--	--
ZONE 22	13th	0 0	--	--	--	--
ZONE 23	14th	0 0	--	--	--	--
ZONE 24	15th	0 0	--	--	--	--
ZONE 25	16th	0 0	--	--	--	--
ZONE 26	17th	0 0	--	--	--	--
ZONE 27	18th	0 0	--	--	--	--
ZONE 28	19th	0 0	--	--	--	--
ZONE 29	20th	0 0	--	--	--	--
ZONE 30	21st	0 0	--	--	--	--
ZONE 31	22nd	0 0	--	--	--	--
ZONE 32	23rd	0 0	--	--	--	--
ZONE 33	24th	0 0	--	--	--	--
ZONE 34	25th	0 0	--	--	--	--
ZONE 35	26th	0 0	--	--	--	--
ZONE 36	27th	0 0	--	--	--	--
ZONE 37	28th	0 0	--	--	--	--
ZONE 38	29th	0 0	--	--	--	--
ZONE 39	30th	0 0	--	--	--	--

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Examples: For Code **3** (Single Digit), enter: **3** | **0**
For Code **32** (Two Digits), enter: **3** | **2**
For Code **B2** (Hexadecimal), enter: **#+11** | **2**

SYSTEM STATUS REPORT CODES (*59-*68) †

*59 EXIT ERROR REPORT CODE [0] **4**

*60 TROUBLE REPORT CODE [0-] **1** **0**

*61 BYPASS REPORT CODE [0-] **0** **0**

*62 AC LOSS REPORT CODE [0-] ~ **0** **0**

*63 LOW BATTERY REPORT CODE [0-] ~ **2** **0**

*64 TEST REPORT CODE [0-] **0** **0**

*65 OPEN REPORT CODE [0] Partition 1 **0** ††
                                 Partition 2 **0** ††

*66 ARM AWAY/STAY REPORT CODE [0,0]
                Partition 1 **0** **0** ††
                        AWAY HOME
                Partition 2 **0** **0** ††
                        AWAY STAY

  † 2nd digit is automatically sent as the 2nd digit of the zone alarm report code programmed in *56, if expanded or 4+2 reporting is selected.
  †† 2nd digit is automatically sent as the user number if expanded or 4+2 reporting selected.

*68 CANCEL REPORT CODE [0-] **3** **0**

RESTORE REPORT CODES (*70-*76)

*70 ALARM RESTORE REPORT CODE [0] **0**
2nd digit is automatically sent as the 2nd digit of the zone alarm report code programmed in *56, if expanded or 4+2 reporting is selected.

*71 TROUBLE RESTORE REPORT CODE [0-] **0** **0**

*72 BYPASS RESTORE REPORT CODE [0-] **0** **0**

*73 AC RESTORE REPORT CODE [0-] ~ **0** **0**

*74 LOW BATTERY RESTORE REPORT CODE [0-] ~ **0** **0**
~ Reports with Partition 1 Subscriber Number

*76 TEST RESTORE REPORT CODE [0-] **0** **0**

OUTPUT AND SYSTEM SETUP (*80-*93)

*80	OUTPUT RELAYS AND POWERLINE CARRIER DEVICES	*Program only if Relays and/or Powerline Carrier devices are to be used. See next page.*
*81	ZONE LISTS FOR OUTPUT DEVICES AND COMMON AREA	

*82 CUSTOM ALPHA EDITING: (Also entered from field *56): *See procedure in instructions.*

*89 EVENT LOG 80% FULL REPORT CODE [0-] **0** **0**

*90 EVENT LOGGING **0** **3**
  0 = None;   1 = Alarm/Alarm Restore;
  2 = Trouble/Trouble Restore;   4 = Bypass/Bypass Restore;
  8 = Open/Close.
  Example: To select "Alarm/Alarm Restore", and "Open/Close", enter 9 (1+8);
                      To select all, enter #15. Default = [3] (1+2).
  Note: System messages are logged when any non-zero selection is made.

*91 OPTION SELECT **0**
[0 = None]; 4 = AAV; 8 = Exit Delay Restart
"0" for UL installations

*92 PHONE LINE MONITOR ENABLE **0**
[0 = Not used];
1 = Keypad display when line is faulted;
2 = Keypad display plus keypad trouble sound;
3 = Same as "2", plus #2 STARTS. If either partition is armed, external sounder activates also.
Note: Device #2 must either be programmed to be STOPPED in field *80 or STOPPED by Code + # + 8 + 2.

*93 NUMBER OF REPORTS IN ARMED PERIOD **0**
[0 = 10 Alarm/Alarm Restore Reports];
1 = Unlimited.
"1" for UL installations.

DOWNLOAD INFORMATION (*94, *95) ◇

*94 DOWNLOAD PHONE No.
1 **8** **0** **0** **7** **6** **2** **7** **8** **3** **1**
Enter up to 12 digits: 0-9; #+11 for '*'; #+12 for '#'; #+13 for a pause. Do not fill unused spaces. If fewer than 12 digits entered, exit field by pressing * (and press 95, if entering next field).
To clear entries from field, press *94*.

*95 RING DET COUNT FOR DOWNLOADING **1** **5**
O=Disable Station Initiated Download; 1 - 14=number of rings (1-9, #+10=10, #+11=11, #+12=12, #+13=13, #+14=14); [15=answering machine defeat] (#+15=15)
Note: Do not enter "0" if using 4285 Voice Module.

◇ *In UL installations, downloading may only be performed if a technician is at the site.*

*96	INITIALIZES DOWNLOAD ID, SUBSCRIBER ACCOUNT No. FOR INITIAL DOWNLOAD: No data entry required.	
*97	SETS ALL PROGRAM FIELDS TO DEFAULT VALUES: No data entry required.	

*98 and *99 USED TO EXIT PROGRAM MODE (see page "6")

OUTPUT RELAYS/POWERLINE CARRIER DEVICES WORKSHEET FOR *80, and *81.
Applicable only if Relays and/or powerline Carrier Devices are to be used.

*80 OUTPUT RELAYS -   This is an interactive menu mode. Fill in the required data on the worksheet on below and follow the programming procedure in the installation manual as you enter the data during the displays and prompts that appear in sequence.

Notes: **1.** For Relays, field *25 must be programmed for a 4229 (Relays 01 and 02), OR for a 4204 (Relays 01 to 04).
2. For Powerline Carrier devices, field *27 must be programmed with a House Code.
3. Tampers of contacts or expansion units cannot be used to operate devices.

DEVICE NUMBER	X-10 SELECT	ACTION (A)	START either or both				STOP either or both		
			EVENT (EV)	ZONE LIST (ZL)	ZONE TYPE /SYST OP'N (ZT)	PART'N No. (P)	*RESTORE of* ZONE LIST (ZL)	ZONE TYPE /SYST OP'N (ZT)	PART'N No (P)
OUTPUT RELAY OR P.L.C.D.* **01**	0	0	0	0	0 0	0	0	0 0	0
OUTPUT RELAY OR P.L.C.D.* **02**	0	0	0	0	0 0	0	0	0 0	0
OUTPUT RELAY OR P.L.C.D.* **03**	0	0	0	0	0 0	0	0	0 0	0
OUTPUT RELAY OR P.L.C.D.* **04**	0	0	0	0	0 0	0	0	0 0	0
P.L.C.D.* **05**	0	0	0	0	0 0	0	0	0 0	0
P.L.C.D.* **06**	0	0	0	0	0 0	0	0	0 0	0
P.L.C.D.* **07**	0	0	0	0	0 0	0	0	0 0	0
P.L.C.D.* **08**	0	0	0	0	0 0	0	0	0 0	0

*P.L.C.D. = Powerline Carrier Device (X-10).

Where:

X-10 SELECT = **Powerline Carrier Device** Enter "1" if powerline Carrier Device is being used, enter "0" if relay is being used.

A = **DEVICE ACTION** 0 = No Response; 1 = Close for 2 sec; 2 = Close and stay closed; 3 = Pulse on and off

EV = **EVENT** 0 = Not used; 1 = Alarm; 2 = Fault; 3 = Trouble.

ZL = **ZONE LIST** 1,2,or 3 (from Field *81) or 0 = Not Used.

"START" ZONE LIST: Upon alarm, fault, or trouble of ANY zone on this list, relay action will START.

"STOP" *RESTORE of* ZONE LIST: Upon restore of ALL zones on this list, relay action will STOP. It need not be same list as used for START.

NOTE: Do not use input type "BR" transmitters in a zone list to STOP a relay action, since these transmitters do not send restores.

ZT = ZONE TYPE/SYSTEM OPERATION

Choices for Zone Types are:

00 = Not Used	06 = 24 Hr Silent
01 = Entry/Exit #1	07 = 24 Hr Audible
02 = Entry/Exit #2	08 = 24 Hr Aux
03 = Perimeter	09 = Fire
04 = Interior Follower	10 = Interior w/Delay
05 = Trouble Day/Alarm Night	24 = Silent Burglary

Note: *Any* zone in "ZT" going into alarm, fault, or trouble will actuate relay.
Any zone of that type that restores will stop relay action.

Choices for System Operation are:

20 = Arming-Stay	38 = Chime	52 = Kissoff
21 = Arming-Away	39 = Any Fire Alarm	58 = Duress
22 = Disarming (Code + OFF)	40 = Bypassing	
31 = End of Exit Time	41 = **AC Power Failure	
32 = Start of Entry Time	42 = **System Battery Low	
33 = Any Burglary Alarm	43 = Communication Failure	
36 = **At Bell Timeout***		

** Use 0 (Any) for Partition No. (P) entry.

*** Or at Disarming, whichever occurs earlier.

Note: In normal operation mode:
Code + # + 7 + N Key Entry **starts** Device N.
Code + # + 8 + N Key Entry **stops** Device N.

P = **PARTITION No.**   1, 2, or 0 for Any

*81   ZONE LISTS FOR OUTPUT DEVICES-   This is an interactive mode. Fill in the required data on the worksheet below and follow the procedure in the installation manual as you enter the data during the displays and prompts that appear in sequence.

> *Note:*   Record desired zone numbers below. More or fewer bowes than shown may be needed, since any list may include *any* or *all* of system's zone numbers.

Zone List 1: Started or stopped by zone numbers (enter 00 to end entries).

☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ ...etc.

Zone List 2: Started or stopped by zone numbers (enter 00 to end entries).

☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ ...etc.

Zone List 3: Started or stopped by zone numbers (enter 00 to end entries).

☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ ...etc.

Common Area Zone List: Started or stopped by zone numbers (enter 00 to end entries).

☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ , ☐☐ ...etc.

SPECIAL MESSAGES

OC = OPEN CIRCUIT (no communication between Console and Control).

EE = ERROR (invalid field number entered; re-enter valid field number).

After powering up, **AC, dl** (disabled) or **System Busy** and **NOT READY** will be displayed after approximately 4 seconds. This will revert to **READY** in appx. 1 minute, which allows PIRS, etc. to stabilize. To bypass this delay, press: [#] + [0].

If **E4** or **E8** appears, more zones than the expansion unit's capacity have been programmed. Correct the programming and then completely de-power and re-power the control to clear this indication and remove the disable indication.

TO ENTER PROGRAMMING MODE:
   1.   POWER UP, then depress **[*] and [#]** both at once, within 50 seconds of powering up.
   OR
   2.   Initially, key **Installer Code (4 + 1 + 1 + 2)** plus **8 + 0 + 0.**
   OR
   3.   If different **Installer Code** is programmed, key: **New Installer Code + 8 + 0 + 0.**
   (if *98 was used to exit previously, method 1 above must be used to enter the program mode again).

TO EXIT PROGRAMMING MODE:
   *98   Exits programming mode and *prevents* re-entry by: **Installer Code + 8 + 0 + 0.** If ***98** is used to exit programming mode, system must be powered down, and method 1 above used to enter the programming mode.
   *99   Exits programming mode and *allows* re-entry by: **Installer Code + 8 + 0 + 0.** or: **Power-up,** then "*" and "#" .

PARTITION-SPECIFIC FIELDS

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To program these fields,
1.   Press *91 to select a partition.
2.   Enter a partition-specific field number (ex. *09).
3.   Repeat steps 1 & 2 for each partition in the system.
4.   To return to the global program fields, press *99.

PARTITION # 1 PROGRAM FIELDS

Field	Name	Value
*21	QUICK ARM ENABLE [0 = no]; 1 = yes	`0`
*23	FORCED BYPASS [0 = none]; 1 = bypass open zones	`0`
*34	EXIT DELAY 0-99 = exit delay time for this partition. [70 seconds]	`7``0`
*35	ENTRY DELAY #1 0-99 = entry delay time for this partition. [30 seconds]	`3``0`
*36	ENTRY DELAY #2 0-99 = entry delay time for this partition. [60 seconds]	`6``0`
*37	AUDIBLE EXIT WARNING 0 = no; [1 = yes]	`1`
*38	CONFIRMATION OF ARMING DING [0 = no]; 1 = yes	`0`
*65	OPEN REPORT CODE [0]	`0`
*66	ARM AWAY/STAY REPORT CODE [00] `0` `0` AWAY STAY	

Protection One Ademco Vista-20 Quick Reference Guide

Monitoring and Service call 1-800-654-6770

Arming (Away)	**Enter 4-digit code + AWAY key (2), the display will show AWAY (If NOT READY press * to view open zones**
Disarming and Silencing Alarms	**Enter 4-digit code + OFF key (1) If turning off an alarm enter 4 digit code + OFF key again to clear display**
Arming (Stay)	**Enter 4-digit code + STAY key (3), system will arm and the display will show STAY**
Zone Bypassing	**Enter 4-digit code + BYPASS key (6) + zone to be bypassed (01, 02, 03..) then arm system. The display will show "Bypass" and the zone bypassed, this must be done quickly!**
Additional Codes	**While system is disarmed enter MASTER CODE + CODE key (8) then the user code you wish to program (03 to 16) then enter desired code, system will beep once when completed. (This must be done quickly)**
Door Chimes	**To turn chimes on or off enter 4-digit code then the CHIME key (9)**
Instant Doors	**Enter 4-digit code then the INSTANT key (7) to arm system, all Entry/Exit doors will arm with no entry delay and all motion or interior zones will be bypassed. The display will show both STAY and INSTANT**
Trouble Lights	**Loss of AC power is indicated when the display shows NO AC on the keypad** **A display of LOW BAT indicates possible battery trouble, if zone also shows, a wireless sensor battery is low** **A display of CHECK indicates a problem elsewhere with the system or if a fault is detected in a fire zone.**
Panic Buttons	**To use the 3 panic buttons hold down both keys for 2 seconds for Police, Medical and Fire (if available)** **On many systems holding down a combination of numbers will activate the panics** **Holding down * and # keys at the same time will activate a POLICE panic** **Holding down 1 and * keys at the same time will activate a FIRE panic** **Holding down 3 and # keys at the same time will activate a MEDICAL panic**