VISTA-50P VISTA-50PUL

PARTITIONED SECURITY SYSTEM with SCHEDULING

Quick Start

Step-by-Step Programming Procedure Single And Multiple Partition Programming Forms System Worksheets



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The purpose of this document is to provide a quick and easy way to program your entire system. A recommended programming procedure is included, followed by a list of program fields with the corresponding program group they belong to (system-wide, partition-specific, scheduling, etc.). Two program forms are included, one for a single-partition system, and the other for a multiple partition system. If you are setting up a single-partition system, the partition-specific fields become system-wide fields.

Following the program forms are system layout worksheets. We recommend that you use these sheets to plan your system before programming is performed. If you need further information about specific programming options, see the VISTA-50P/VISTA-50PUL INSTALLATION INSTRUCTIONS.

Two programming forms are provided: Single Partition Form and Multiple-Partition Form

 Make sure that one two-line alpha keypad is connected to the control and is set to device address "00."

Single Partition System

 The system default is for a single partition system. Use the VISTA-50P/PUL SINGLE PARTITION PROGRAMMING FORM beginning on page 7 when programming for single partition usage. Follow the steps outlined on page 4 of this document for proper programming procedure.

Multiple-Partition System

 You must enter the number of partitions you are using in data field 2*00 to set the system for multiple partitions. Use the VISTA-50P/PUL MULTIPLE-PARTITION PROGRAMMING FORM beginning on page 13 when programming the system for multiple partitions. Follow the steps outlined on page 4 of this document for proper programming procedure.

SUMMARY OF 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 page 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 + follow menu prompts
- To add custom words, press #93 + follow menu prompts
- To enter Installer's Message, press #93 + follow menu prompts
- 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.

Standard default (*97) values are shown in brackets [], otherwise default = 0.

Recommended Programming Procedure

The following is a step-by-step procedure recommended for programming your VISTA-50P/VISTA-50PUL system.

- 1. Set the keypads (and other peripheral devices) to the appropriate addresses.
- 2. Set factory defaults by pressing *97.

 This will automatically enable keypad addresses 00-03, so be sure at least one keypad is set to one of these addresses.
- 3. Program system-wide (global) data fields. Using the programming form as a guide, enter program mode and program all system wide programming fields. These options affect the entire system, regardless of partitions. They include control options, downloader and dialer options, RF options, event logging options, etc. Refer to the COMPLETE LIST OF PROGRAMMING FIELDS for a listing of the program

Note that field 2*00 (number of partitions) & field 1*32 (RF expander type) must be programmed before continuing.

4. Program partition-specific fields.

fields arranged by function.

When the system-wide fields have been programmed, program all partition-specific programming fields by first pressing *91 to select a partition (while still in data field program mode). Then enter the first partition-specific field number *09. The next partition-specific field will automatically be displayed when you are finished entering the value for field *09. Partition-specific fields can have different values for each partition. To program the fields for the next partition, press *91, enter the desired partition number, then enter field *09. Refer to the MECHANICS OF PROGRAMMING section for detailed instructions.

- 5. Use #93 Menu Mode for device programming. Refer to the DEVICE PROGRAMMING section to assign keypad ID numbers and default partitions for each keypad, and to selectively suppress certain keypad sounding options. Also use this mode to assign RF receivers, relay modules, and the VIP module.
- 6. Use #93 Menu Mode for zone programming.

 Refer to the ZONE PROGRAMMING section to program zone response types, assign right loop zones and wireless zones, assign zones to partitions, and to program alarm report codes.
- 8. Use #93 Menu Mode for programming relays.
 Refer to the RELAY PROGRAMMING section to program desired relay operation.
- 9. Program Communication options. Refer to the COMMUNICATION PROGRAMMING section for further instructions to load communication defaults and to program related fields.
- **10.** Use #93 Menu Mode for programming alpha descriptors. Refer to the ALPHA PROGRAMMING section to enter zone and partition descriptors and a custom installer's message.

11. Use #93 Menu Mode for programming relay voice descriptors and custom word substitutes.

Refer to the RELAY VOICE DESCRIPTORS section for further instructions for programming relay descriptors to be annunciated by the 4285 VIP module, as well as the CUSTOM INDEX section for custom word substitutes.

12. Use #80 Mode for programming schedules.

Refer to the SCHEDULING section to program open/close schedules, temporary and holiday schedules, limitation of access schedules, and time driven events.

13. Define user access codes.

Refer to SECURITY ACCESS CODES section to program authority level, O/C reporting option, partition assignments, and wireless key assignments for each user.

14. Exit Programming Mode

Exit programming mode by pressing either *98 or *99. A second entry of *99 is required if the exit is being done from fields 1*00 and above.

To prevent re-access to Programming mode using the Installer's code, use *98. The only way to re-access Programming mode is by depressing both the [*] and [#] keys at the same time within 30 seconds of power up.

Exiting by using *99 always allows reentry into Programming mode using the Installer's code. Either way of exiting will allow access via downloading. Note that if local programming lockout is set via downloading, programming mode cannot be entered at the keypad.

PROGRAM FIELD CATEGORIES

In the following pages, the programming fields have been arranged by category. Use this index to cross reference the numerical ordered fields on the programming form.

Field_	Group	<u>Field</u>	Group	1*42	Communications
*00	System-Wide	*63	Communications	1*43	Partition-Specific
*02	#93 Menu Mode	*64	Communications	1*44	System-Wide
*03	#93 Menu Mode	*65	Communications	1*45	Partition-Specific
*04	#93 Menu Mode	*66	Communications	1*46	System-Wide
*05	#93 Menu Mode	*67	Communications	1*47	Partition-Specific
*09	Partition-Specific	*68	Communications	1*48	System-Wide
*10	Partition-Specific	*69	Communications	1*49	System-Wide
*11	Partition-Specific	*70	Communications	1*52	Partition-Specific
*12	Partition-Specific	*71	Communications	1*53	System-Wide
*13	Partition-Specific	*72	Communications	1*57	System-Wide
*14	System-Wide	*73	Communications	1*58	System-Wide
*15	System-Wide	*74	Communications	1*60	System-Wide
*16	Partition-Specific	*75	Communications	1*70	System-Wide
*17	System-Wide	*76	Communications	1*71	System-Wide
*18	System-Wide	*77	Communications	1*72	System-Wide
*19	System-Wide	*78	Communications	1*73	System-Wide
*20	System-Wide	*79	Communications	1*74	System-Wide
*21	System-Wide	*80	Communications	1*75	System-Wide
*22	Partition-Specific	*81	Communications	1*76	Partition-Specific
*23	Partition-Specific	*82	Communications	2*00	System-Wide
*24	System-Wide	*83	Communications	2*01	System-Wide
*25	System-Wide	*84	Partition-Specific	2*02	System-Wide
*26	Communications	*85	Partition-Specific	2*05	Partition-Specific
*27	Communications	*87	Partition-Specific	2*06	Partition-Specific
*28	System-Wide	*88	Partition-Specific	2*07	Partition-Specific
*29	Partition-Specific	*89	Communications	2*08	Partition-Specific
*30	Communications	*90	Partition-Specific	2*09	Partition-Specific
*31	Communications	1*01	#93 Menu Mode	2*10 2*11	Partition-Specific
*32	Partition-Specific	1*02	#93 Menu Mode	2*13	System-Wide
*33	Communications	1*03	#93 Menu Mode	2*14	Communications Communications
*34 *35	Communications	1*04 1*05	#93 Menu Mode	2*18	Partition-Specific
*36	System-Wide System-Wide	1*06	#93 Menu Mode #93 Menu Mode	2*19	Partitioning
*37	System-Wide System-Wide	1*07	#93 Menu Mode	2*20	Partition-Specific
*38	Partition-Specific	1*08	#93 Menu Mode	2*21	System-Wide
*39	Partition-Specific	1*09	#93 Menu Mode		Cyclom Wide
*40	Communications	1*17	System-Wide		
*41	System-Wide	1*18	Partition-Specific		
*42	Communications	1*19	Partition-Specific		
*43	Communications	1*20	System-Wide		
*44	Communications	1*21	System-Wide		
*45	Communications	1*22	System-Wide		
*46	Communications	1*23	System-Wide		
*47	Communications	1*24	System-Wide		
*48	Communications	1*25	System-Wide		
*49	Communications	1*28	System-Wide		
*50	Communications	1*29	System-Wide		
*51	Communications	1*30	System-Wide		
*52	Communications	1*31	System-Wide		
*53	Communications	1*32	System-Wide		
*54	Communications	1*33	Communications		
*55	Communications	1*34	Communications		
*56	Communications	1*35	Communications		
*57	Communications	1*36	Communications		
*58	Communications	1*37	Communications		
*59	Communications	1*38	Communications		
*60	Communications	1*39	Communications		
*61	Communications	1*40	Communications		
*62	Communications	1*41	Communications		

VISTA 50P/VISTA 50-PUL
SINGLE PARTITION PROGRAMMING FORM
Standard default (*97) values are shown in brackets [], otherwise default = 0. Fields bordered by dotted line can be programmed using the #93 Menu mode

. •	ammed using the #93 Menu mode.		
*00	INSTALLER CODE	*25	BURG.TRIGGER FOR RESPONSE TYPE 8 [1]
	Enter 4 digits, 0-9 [4140]		1=enable; 0=disable
ASSIC (Enter	SN RESPONSE TYPE FOR ZONES 1-27, 95-99 00-10) see fields 1*01-1*09 for response types for zones 28-1	87. *26	INTELLIGENT TEST REPORTING [0] Set "0" for UL 1=yes, (no report sent if any other report
1 1	9 17 25		was recently sent); 0=no
		*27	TEST REPORT INTERVAL [024]
2	10 18 26		Enter interval in hours, 001-999; 000=no report; Max. 024 for UL.
3	11	*28	
4	12 20 0 0	20	POWER UP IN PREVIOUS STATE [1] 1=yes; 0=no; "1" for UL.
5 1	13 21 97 polling loop s	short *29	QUICK ARM [1]
6 1	14 22 95 (1+Q panic)		1=yes; 0=no
		*30	TOUCH-TONE OR ROTARY DIAL [0]
7	15 23 96 (3+ # panic)		1=TouchTone; 0=rotary
8	16 24 99 (Q+ # panic)	*31	
RESPO	DNSE TYPES: 00 = Disabled zone; 01 = Entry/Exit #1; intry/Exit #2; 03 = Perimeter; 04 = Interior Follower;		00-09; B-F (11-15)
05 = D	ay/Night; 06 = 24 hour Silent Alarm; 07 = 24 hour Audible /		PRIMARY SUBSCRIBER ACCT #
	4 hour Auxiliary; 09 = Fire; 10 = Interior, Delay; 20 = arm s rm away; 22 = disarm; 23= no alarm response	stay;	
*09	· · · · · · · · · · · · · · · · · · ·		Enter 00-09; B-F (11-15) [15 15 15 15]
UB	ENTRY DELAY #1 [02] 00-15 times 15 seconds	<u> </u>	PRIMARY PHONE NUMBER
	Maximum 3 for UL Listed installations.		
*10	EXIT DELAY #1 [03]		
	00-15 times 15 seconds		Enter 0-9 for each digit; enter #11 for *, #12 for #, and #13 for
*11	Maximum 4 for UL Listed installations.		2 sec. pause
	ENTRY DELAY #2 [06] 00-15 times 15 seconds	*34	SECONDARY PHONE NUMBER
	Maximum 3 for UL Listed installations.		
* 1 2	EXIT DELAY #2 [08]		
	00-15 times 15 seconds Maximum 4 for UL Listed installations.		Enter 0-9 for each digit; enter #11 for *, #12 for #, and #13 for 2 sec. pause
*13	ALARM SOUNDER DURATION [04]	*35 🗆	DOWNLOAD PHONE No.
13	01-15 times 2 minutes. Minimum 4 minutes for UL.		
*14	ZONE 9 RESPONSE TIME [0)1	
	1=fast; 0= normal; "0" for UL.	,ı	Enter 0-9 for each digit; enter #11 for *, #12 for #, and #13 for
* 1 5	KEYSWITCH ASSIGNMENT [0)]	2 sec. pause
	Enter partition in which keyswitch used, 1-8; 0=disable	*36	DOWNLOAD ID No.
*16	CONFIRMATION OF ARMING DING [0)1	
	1=enable; 0=disable		Enter 00-09; A-F (10-15) [15 15 15 15 15 15 15]
17	AC LOSS KEYPAD SOUNDING [0)] <u></u> 37	DOWNLOAD COMMAND ENABLES
	1=yes; 0=no		
* 1 8	UL AC LOSS SIREN [0)] Dialer Shutdw	System Not Remote Remote Remote Upload Download on Shutdwn Used Bypass Disarm Arm Program Program
	1=yes; 0=no	See fie	eld 1*53 for Callback disable option; [1=enable]; 0=disable; For UL
*19	RANDOMIZE AC LOSS REPORT [0)]	ations, all options must be disabled. PREVENT ZONE XX BYPASS [00]
	1=randomize 10-40 min.; 0=no	30	PREVENT ZONE XX BYPASS [00] 1 01-86; 00 if all zones (except Fire zones) can be bypassed
*20	VOICE MODULE PHONE CODE [00]	*39	ENABLE OPEN/CLOSE REPORT [0]
	Enter 01-09 for 1st digit; 11 (for *) or 12 (for #) for 2nd dig To disable voice module, enter 1st digit = 00 & 2nd digit =	IL.	FOR INSTALLER CODE
	Must be disabled for UL Listed installations.		1=enable; 0=disable
* 2 1	PREVENT FIRE TIME-OUT [0	*40	OPEN/CLOSE REPORT FOR KEYSWITCH [0]
* 0 0	1=no timeout; 0=fire timeout		1=enable; 0=disable
22	KEYPAD PANIC ENABLES [001]	*41	NORMALLY CLOSED or EOLR (Zones 2-8) [1]
	1=enable; 0=disable 95 96		1=N.C.loops; 0=EOLR supervision; Must be "0" for UL.
*23	MULTIPLE ALARMS [1	*42	DIAL TONE PAUSE [0]
* ^ 4	1=yes; 0=no	01	0=5 seconds; 1=11 seconds; 2=30 seconds; Must be "0" for UL.
* 2 4	IGNORE EXPANSION ZONE TAMPER [0]	

1=yes; 0=enable for RF and RPMs

*43	DIAL TONE DETECTION [1]	ALARM REPORT CODE & ID DIGITS FOR ZONES 33-64 &
	1=wait for true dial tone; 0=pause, then dial	SUPV. & RESTORE CODES [All codes default to 00] *64 CODE *65 ID *66 CODE*67 ID *68
* 4 4	RING DETECTION COUNT [00] 01-14; 15=answering machine; 00=no detection	33 41 Alarm Rst.
* 4 5	PRIMARY FORMAT [0]	34 42 Trouble
43	0=Low Speed; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express	35 43 Trble Rst.
* 4 6	LOW SPEED FORMAT (Primary) [0] ———————————————————————————————————	36
* 4 7	SECONDARY FORMAT [0]	
7,	0=Low Speed; 1=Contact ID; 2=Ademco High Speed; 3=Ademco Express	38
* 4 8	LOW SPEED FORMAT (Sec.) [0]	
	0=Ademco Low Speed; 1=Sescoa/Radionics	40 48
* 4 9	CHECKSUM VERIFICATION [0] [0]	*69 CODE *70 ID *71 CODE *72 ID *73
	1=yes; 0=no PrimScndry	49 57 Alarm Rst.
*50	SESCOA/RADIONICS SELECT [0]	50 58 Trouble
4-4	1=Sescoa; 0=Radionics	51 59 Trble Rst.
*51	DUAL REPORTING [0] 1=yes; 0=no If used with Spilt Reporting "1" option (1*34).	52 60 Bypass
	alarms go to both primary & secondary numbers, while all other reports go to secondary only. If used with Split Reporting "2"	53 61 Bypss Rst.
	option, alarms go to both, open/close and test messages go to secondary only, while all other reports go to primary.	54 62
* 5 2	STANDARD/EXPANDED REPORT (PRIMARY)	55 63
		56 64
	Alarm Rstr Bypass Trbl Opn/Cls Low Bat 0=standard; 1=expanded; Note: Expanded overrides 4+2 format	ALARM REPORT CODE & ID DIGITS FOR ZONES 81-87, RF
*53	STANDARD/EXPANDED REPORT (SECONDARY)	RCVRs & PANICS, & THEIR SUPV. & RESTORE CODES
		*74 CODE *75 ID *76 CODE *77 ID [All codes default=00]
	Alarm Rstr Bypass Trbl Opn/Cls Low Bat 0=standard; 1=expanded; Note: Expanded overrides 4+2 format	81 89
ΛΙΛΡ	M REPORT CODE & ID DIGITS FOR ZONES 1-32 &	82 90
SUPV	. & RESTORE CODES [All codes default to 00]	83 91
*54 (CODE *55 ID *56 CODE *57 ID *58	84 Duress
1		85 97 Poll loop short
2		86 95 (panic key 1+*)
3		87 96 (panic key 3+#)
4	12 Bypass	88 99 (panic key * + #)
5 6	Bypss Rst.	*78 NOTES: 97= Poll Loop Short; 88 & 90 = RCVR not receiving transmitter signals. 89 & 91 = RCVR not
7 1	15	Alarm Rst. responding, bad conn. to panel. 87 = Voice Module
8 1	16	Trouble 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
*59 (CODE *60 ID *61 CODE*62 ID *63	Trble Rst.
17	25	Bypass
18		Bypss Rst.
19		ZONE TYPE RESTORE ENABLES 1=enable; [0=disable]
20	<u>. </u>	* 79 FOR ZONE TYPES 1-8 * 80 FOR TYPES 9/10
21	29 Bypss Rst.	1 2 3 4 5 6 7 8 9 10
22		
23] 31	
24	32	

SYSTE	M NON ALARM C							press *94)
	*81	*82		ASSIGN F	RESPONSE	TYPE FOR	ZONES	
	First Digit	Second Digi	t	(Enter 00-1		onse Types be		1*05
(Close		Second digit of each code applies only to 4+2 or	1*01	1*02	1*03	1*04	1*05
	Open		expanded (fields *52 & *53) formats.	28	33	41	49	57
Low B	attery			29	34	42	50	58
Low Ba	t Res			30	35	43	51	59
AC	Loss			31	36	44	52	60
AC Re	estore			32	37	45	53	61
	Test				38	46	54	62
F	Power				39	47	55	63
С	ancel				40	48	56	64
Prog. T	amp.			1*06	1*07	1*08	1*09	
*83	FIRST TEST REP	ORT TIME		65	73	81	88	2nd RCVR
	[Day 00; hour 12; mir 00 in all boxes=insta	n 00] Days 01-07 Int (Day 01= Mond	Hours 00-23 Min 00-59;	66	74	82	89	2nd RCVR
	SWINGER SUPP		[15]	67	75	83	90	1st RCVR
	01-15 alarms; Must b	` ,		68 I	76	84	91 l	1st RCVR
	ENABLE DIALER		0]	69 I	77	85 I		
	FOR PANICS & D 1=enable; 0=disable	URESS	95 96 99 Duress					
*87	ENTRY WARNING	3	[1]	70	78	86		
	1=continuous; 0=3 be	eeps		71	79	87	Voice Mod	iule
*88	BURG. ALARM C	OMM. DELAY	[0]	72	80			
	1=16 seconds; 0=no	delay		RESPONS	E TYPES: 00	= Disabled z	one: 01 = Ent	ry/Exit #1; 02 =
*89	RESTORE REPO	ORT TIMING	[0]	Entry/Exit #	2; 03 = Perin	neter; 04 = In	terior Followe	er; 05 = Day/Night; rm; 08 = 24 hour
	0=instant; 1=at bell ti	,						tay; 21=arm away;
*90	SECONDARY SU	BSCRIBER ACC	CT#	22=disarm;	23=no alarm	response		
				NOTES: If	using 1 or 2 F	RF RCVRs, er	nable their res	spective faults (88-91)
	Enter 00-09; B-F (11-	-15) [15 15 15 15	5]	as troubles annunciation	(type 5) to pr in is desired.	ovide trouble	annunciation. VR not receiv	Enter 00 if no `ving transmitter signals.
						-	-	

1*17	LOBBY PARTITION	[0]	NON-AL	ARM DIALER CODES (Armed Stay, Time Set & Event Logging) 1*40 First Digit 1*41 Second Digit
	Enter the "common lobby" partition (1-8)			Armed STAY
1*18	AFFECTS LOBBY	[0]	T: /D /	
	Enter 1 if this partition affects the common lobby; enter 0 if it does not			e set or event log reset
1*19	ARMS LOBBY	[0]	Even	t log 50% & 90% full
	Enter 1 if arming this partition attempts to arm lob enter 0 if it does not	by;		Event log overflow Exit Error (Zone)
1*20	EXIT ERROR LOGIC	[0]		` '
	1=Enable (E/E and interior zones will be bypassed after exit delay); 0=Disable	d if faulted		Exit Error (User) Recent Close
1*21	EXIT DELAY RESET	[0]	1*42	CALL WAITING DEFEAT [0]
	0=No; 1=Resets Exit Delay to 60 seconds after			1=Yes; 0=No
	zone is closed.		1*43	PERM. KEYPAD BACKLIGHT [0]
FIELDS	1*22-1*25: Allow four sets of two zones ea	ach to be		1=enable; 0=disable When disabled, display lights when any
linked s	o that both must fault within a five minute p		1*44	key is pressed, and turns off after period of keypad inactivity. WIRELESS KEYPAD [0]
cause a	n alarm.		1 44	WIRELESS KEYPAD [0] TAMPER DETECT ENABLE 1=enable; 0=disable
1*22	CROSS-ZONING PAIR ONE		1*45	EXIT DELAY SOUNDING [0]
1*23	CROSS-ZONING PAIR TWO		1 43	1=enable; 0=disable Produces quick beeping during exit delay if enabled.
1 * 2 4	CROSS-ZONING PAIR THREE		1*46	AUXILIARY OUTPUT MODE [0]
1*25	CROSS-ZONING PAIR FOUR			0=ground start; 1=open/close trigger; 2=keypad sounding; 3=AAV trigger
1*28	RF TX LOW BATTERY SOUND	[0]	1*47	CHIME ON EXTERNAL SIREN [0]
1 20	1=immediate; 0=when disarmed; Must be "1" for			1=enable; 0=disable
1*29	RF TX LOW BATTERY REPORT ENABLE	[0]	1*48	WIRELESS KEYPAD ASSIGNMENT [0]
	1=enable; 0=disable	[~]	1*49	0=disable; enter partition in which RF keypad used, 1-8.
4 + 0 0	Must be "1" for UL		1 49	SUPPRESS TX SUPERVISION SOUND [1] 1=disable; 0=enable. Must be "0" for UL.
1*30	RF RCVR CHECK-IN INTERVAL [06 02-15 times 2 hours; 00 disables supervision	[i]	1*52	SEND CANCEL IF ALARM + OFF [0]
	Max. "6" (12 hr) for UL			1=no restriction; 0=within Bell Timeout period only
1*31	RF TRANSMITTER CHECK-IN INTERVAL	[12]	1*53	DOWNLOAD CALLBACK [0]
	02-15 times 2 hours; 00 disables transmitter sup			1=callback not required; 0=callback required; Must be "0" forUL.
4 + 0 0	Max. "6" (12 hr) for UL		1*57	5800 RF BUTTON GLOBAL ARM [0]
1*32	RF RECEIVER TYPE 1=4281 (must have correct revision level); 2=588	[0] 31		Enter "1" to have the system arm/disarm following the button user's global arm settings. Enter "0" if the button is not to be used to global arm the system.
1*33	TOUCH-TONE W/ROTARY BACKUP	[0]	1*58	5800 RF BUTTON FORCE ARM [0]
1 * 0 4	1=enable; 0=disable	[0]		Enter "1" to enable. If a zone is faulted after pressing button, keypad will beep once. User should press button again within
1*34	COMM. SPLIT REPORT SELECTION 0=no; 1=alarms primary, others secondary;	[0]		4 sec. to force arm. Enter "0" to disable.
	2=open/close, test secondary, others primary; See	*51 for		Must be disabled for UL Listed installations.
	comments.		1*60	ZONE 5 AUDIO ALARM VERIFICATION [0]
ALARM	REPORT CODE & ID DIGITS FOR ZONES			Enter 1 if 2-way audio (AAV) is being used; Enter 0 if it is not.
65-80 &	SUPV. & RESTORE CODES [codes default to	zero]	1*70	EVENT LOG TYPES
1*35 COI		¬		1=enable logging; 0=disable Alrm Chck Byps O/C Systm
65	73	Alarm Rst.	1*71	12/24 HOUR TIME STAMP FORMAT [0]
66		Trouble	1 * 7 0	0=12 hour; 1=24 hour
67	75	Trble Rst.	1*72	EVENT LOG PRINTER ON-LINE [0] 0=disable; 1=enable
68	76	Bypass	1*73	PRINTER BAUD RATE 1=300; 0=1200 [0]
69	77	Byps Rstt	1*74	RELAY TIMEOUT XX MINUTES [000]
70 I	78		. , 4	Enter the relay timeout, 0-127 in multiples of 2 minutes, desired
71	79			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 [000]		IG RELATED DIALER REPORTS
	Enter the relay timeout, 0-127 seconds, desired for #80 Menu		2 * 1 4 2nd Digit
	Mode time driven event relay command numbers "05/10" and #93 Menu Mode Relay Programming command "57".	I St Digit 2	Early opening report code
1*76	ACCESS CONTROL RELAY FOR PART. [0]		
	Relay will be pulsed for 2 seconds whenever code + [0] is pressed. Enter 00-16; 00=none		Early closing report code
	pressed. Litter 60-10, 60-Hone		Late opening report code
	age Programming Fields press *94)		Late closing report code
2*00	NUMBER OF PARTITIONS [1]		No opening (late to open) report code
2*01	Enter 1-8 DAYLIGHT SAVINGS TIME [04, 10]		No closing (late to close) report code
2 01	START/END MONTH Start End		Auto-arm failure report code
	00-12; if no daylight savings time, enter 00,00		Access schedule changed report code
2*02	DAYLIGHT SAVINGS TIME [1, 5]		<u> </u>
	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.]		ABLE GOTO FOR THIS PARTITION [0] nable; 0=disable
2*05	AUTO-ARM DELAY [15]	2*19 US	E PARTITION DESCRIPTORS [0]
	Enter the time between the end of the arming window and the start of auto-arming warning period, in values of 1-14 times 4	0=d	lisable; 1=enable
	minutes 00=instant; [15=no auto arm at all]. When this delay		ABLE J7 TRIGGERS by PARTITION [1]
2*06	expires, the Auto-Arm Warrning Period begins. AUTO-ARM WARNING PERIOD [00]		lisable for displayed partition; 1=enable for displayed ition
2 00	This is the time during which the user is warned to exit the		ABLE SUPERVISION PULSES FOR LRR
	premises prior to the auto-arming of the system (beeps every 15 seconds; "ALERT" displayed). Enter 01-15 minutes.		IGGER OUTPUTS [000]
2*07	00=instant at end of arming delay . AUTO-DISARM DELAY [15]		ed for supervised connection to 7920SE. FBS er 0 to disable or 1 to enable the listed outputs.
2 07	This is the time between the end of the disarming window and	F= F	Fire; B= Burglary; S= Silent panic/duress
	auto-disarming. Enter 01-14 times 4 minutes; 00 = instant at end of window; 15=no auto-disarm.		
2*08	ENABLE FORCE ARM FOR AUTO-ARM [0]		Y OF PROGRAMMING COMMANDS
	0=disable; 1=enable		er program mode, enter installer code +
		[8] + [0]	
2*09	OPEN/CLOSE REPORTS BY EXCEPTION [0]	I. To cot	etandard detaillte proce ^U/
2*09	OPEN/CLOSE REPORTS BY EXCEPTION [0] 1=enable; 0=disable; If enabled, only openings and closings occurring outside the scheduled opening / closing windows will trigger dialer reports. Opening reports will also be suppressed during the closing window.,	To set one of the set of the	standard defaults, press *97 communication defaults, press *94 + he following: *80=low speed; *81=Ademco s: *82=Ademco High Speed; *83=Ademco's
2*09	1=enable; 0=disable; If enabled, only openings and closings occurring outside the scheduled opening / closing windows will trigger dialer reports. Opening reports	To set one of the set of the	communication defaults, press *94 + he following: *80=low speed; *81=Ademcos; *82=Ademco High Speed; *83=Ademco's
	1=enable; 0=disable; If enabled, only openings and closings occurring outside the scheduled opening / closing windows will trigger dialer reports. Opening reports will also be suppressed during the closing window., ALLOW DISARMING ONLY DURING ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This feature adds high security to the installation.	 To set one of the Express Contact To cha press *9 	communication defaults, press *94 + he following: *80=low speed; *81=Ademco s; *82=Ademco High Speed; *83=Ademco's ID nge to next page of program fields, 94
2*10	1=enable; 0=disable; If enabled, only openings and closings occurring outside the scheduled opening / closing windows will trigger dialer reports. Opening reports will also be suppressed during the closing window., ALLOW DISARMING ONLY DURING ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This feature adds high security to the installation. 0=disable; 1=enable	 To set one of the Express Contact To chapress *9 To retu 	communication defaults, press *94 + he following: *80=low speed; *81=Ademco; *82=Ademco High Speed; *83=Ademco's ID nge to next page of program fields,
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2*10	1=enable; 0=disable; If enabled, only openings and closings occurring outside the scheduled opening / closing windows will trigger dialer reports. Opening reports will also be suppressed during the closing window., ALLOW DISARMING ONLY DURING [0] ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This feature adds high security to the installation. 0=disable; 1=enable ALLOW DISARM OUTSIDE WINDOW [0] IF ALARM OCCURS Used only if field 2*10 (partition-specific field) is set to "1". If	 To set one of the Express Contact To chapress *9 To retu To erasentries, To assi 	communication defaults, press *94 + he following: *80=low speed; *81=Ademco s; *82=Ademco High Speed; *83=Ademco's ID inge to next page of program fields, output o
2*10	1=enable; 0=disable; If enabled, only openings and closings occurring outside the scheduled opening / closing windows will trigger dialer reports. Opening reports will also be suppressed during the closing window., ALLOW DISARMING ONLY DURING [0] ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This feature adds high security to the installation. 0=disable; 1=enable ALLOW DISARM OUTSIDE WINDOW [0] 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	 To set one of the Express Contact To chapress *9 To retu To erase entries, To assifullow m 	communication defaults, press *94 + he following: *80=low speed; *81=Ademco s; *82=Ademco High Speed; *83=Ademco's ID inge to next page of program fields, of irn to previous set of fields, press *99 se account & phone number field ipress [*] + field number + [*] ign zone descriptors, press #93 + henu prompts
2*10	1=enable; 0=disable; If enabled, only openings and closings occurring outside the scheduled opening / closing windows will trigger dialer reports. Opening reports will also be suppressed during the closing window., ALLOW DISARMING ONLY DURING [0] ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This feature adds high security to the installation. 0=disable; 1=enable ALLOW DISARM OUTSIDE WINDOW [0] 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	 To set one of the Express Contact To chapress *9 To retu To erase entries, To assifullow m To add 	communication defaults, press *94 + he following: *80=low speed; *81=Ademco s; *82=Ademco High Speed; *83=Ademco's ID inge to next page of program fields, of irn to previous set of fields, press *99 se account & phone number field press [*] + field number + [*] ign zone descriptors, press #93 + henu prompts custom words, press #93 + follow menu
2*10	1=enable; 0=disable; If enabled, only openings and closings occurring outside the scheduled opening / closing windows will trigger dialer reports. Opening reports will also be suppressed during the closing window., ALLOW DISARMING ONLY DURING [0] ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This feature adds high security to the installation. 0=disable; 1=enable ALLOW DISARM OUTSIDE WINDOW [0] 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 set one of the Express Contact To chapress *9 To retu To erase entries, To assifullow m To add prompts 	communication defaults, press *94 + he following: *80=low speed; *81=Ademco s; *82=Ademco High Speed; *83=Ademco's ID inge to next page of program fields, of irn to previous set of fields, press *99 se account & phone number field press [*] + field number + [*] ign zone descriptors, press #93 + henu prompts custom words, press #93 + follow menu
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2*10	1=enable; 0=disable; If enabled, only openings and closings occurring outside the scheduled opening / closing windows will trigger dialer reports. Opening reports will also be suppressed during the closing window., ALLOW DISARMING ONLY DURING [0] ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This feature adds high security to the installation. 0=disable; 1=enable ALLOW DISARM OUTSIDE WINDOW [0] 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 set one of the Express Contact To cha press *9 To retu To erase entries, To add prompts To enter follow m To exit allows resident 	communication defaults, press *94 + he following: *80=low speed; *81=Ademco s; *82=Ademco High Speed; *83=Ademco's ID inge to next page of program fields, press to previous set of fields, press *99 se account & phone number field press [*] + field number + [*] ign zone descriptors, press #93 + henu prompts custom words, press #93 + follow menu ser Installer's Message, press #93 + henu prompts

NOTES:

VISTA 50P/VISTA 50-PUL

MULTIPLE PARTITION 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.

* 0 0	INSTALLER CODE		*28	POWER UP IN PREVIOUS STATE	[1]
	Enter 4 digits, 0-9 [4140]		+00	1=yes; 0=no; "1" for UL.	
ASSIG	N RESPONSE TYPE FOR ZONES 1-2	7. 95-99	*29	QUICK ARM	Partition-Specific
(Enter 0	00-10) see fields 1*01-1*09 for response types for *03 *04 *05	or zones 28-87.	*30	TOUCH-TONE OR ROTARY DIAL 1=TouchTone; 0=rotary	[0]
	9 17 25		*31	PABX ACCESS CODE	
2	10 18 26		* 2 2	,	Destition On other
3	11 19 27			PRIM. SUBS. ACCT # PRIMARY PHONE NUMBER	Partition-Specific
4	12 20 0 0				
5		polling loop short			
6		1+Q panic)		Enter 0-9 for each digit; enter #11 for *, #12 for 2 sec. pause	or #, and #13 for
7	15 23 96	3+ # panic)	*34	SECONDARY PHONE NUMBER	
8 RESPO 02 = Er	16 24 99 19 (NSE TYPES: 00 = Disabled zone; 01 = Entry. htry/Exit #2; 03 = Perimeter; 04 = Interior Foll	Q+ # panic) /Exit #1; ower:			
05 = Da	y/Night; 06 = 24 hour Silent Alarm; 07 = 24 ho hour Auxiliary; 09 = Fire; 10 = Interior, Delay;	our Audible Alarm;	L	Enter 0-9 for each digit; enter #11 for *, #12 for 2 sec. pause	or #, and #13 for
21 = arn	n away; 22 = disarm; 23= no alarm response		*35	DOWNLOAD PHONE No.	
Refer	to Partition-Specific section	of this			
form	for programming shaded fiel	ds.			
*09	ENTRY DELAY #1	Partition-Specific			or # and #12 for
*10	EXIT DELAY #1	Partition-Specific		2 sec. pause	JI #, and #13 101
*11	ENTRY DELAY #2	Partition-Specific	*36	DOWNLOAD ID No.	
*12	EXIT DELAY #2	Partition-Specific			
*13	ALARM SOUNDER DURATION	Partition-Specific		Enter 00-09; A-F (10-15) [15 15 15 15 15 15	<u> </u>
	ZONE 9 RESPONSE TIME	[0]	*37	DOWNLOAD COMMAND ENABLES	13 13j
	1=fast; 0= normal; "0" for UL.	ro1			
	KEYSWITCH ASSIGNMENT	[0]	Dialer	System Not Remote Remote Remote Download	e Upload
	Enter partition in which keyswitch used, 1-8; (CONFIRMATION OF ARMING DING	Partition-Specific	Shutdw	n Shutdwn Used Bypass Disarm Arm Program	Program
*17	AC LOSS KEYPAD SOUNDING	[0]		eld 1*53 for Callback disable option; [1=enable] tions, all options must be disabled.]; 0=disable; For UL
	1=yes; 0=no			PREVENT ZONE XX BYPASS	Partition-Specific
	UL AC LOSS SIREN 1=yes; 0=no	[0]	*39	OPEN/CLOSE REPORT FOR INSTALLER	Partition-Specific
	RANDOMIZE AC LOSS REPORT 1=randomize 10-40 min.; 0=no	[0]	* 4 0	OPEN/CLOSE REPORT FOR KEYSW 1=enable; 0=disable	/ITCH [0]
* 2 0	VOICE MODULE PHONE CODE [00]		* /1 1	NORMALLY CLOSED or EOLR (Zone	s 2-8) [1]
	Enter 01-09 for 1st digit; 11 (for *) or 12 (for #) To disable voice module, enter 1st digit = 00 & Must be disabled for UL Listed installations.	for 2nd digit. 2 2nd digit = 11		1=N.C.loops; 0=EOLR supervision; Must be	e "0" for UL.
	PREVENT FIRE TIME-OUT	[0]	*42	DIAL TONE PAUSE 0=5 seconds; 1=11 seconds; 2=30 seconds;	[0] Must be "0" for UL.
	1=no timeout; 0=fire timeout		*43	DIAL TONE DETECTION	[1]
	KEYPAD PANIC ENABLES	Partition-Specific	43	1=wait for true dial tone; 0=pause, then dial	[']
	MULTIPLE ALARMS	Partition-Specific	* 4 4		[00]
	IGNORE EXPANSION ZONE TAMPER 1=yes; 0=enable for RF and RPMs	[0]	77	01-14; 15=answering machine; 00=no detect	
*25	BURG.TRIGGER FOR RESPONSE T	YPE 8 [1]	* 4 5	PRIMARY FORMAT	[0]
	1=enable; 0=disable			0=Low Speed; 1=Contact ID; 2=Ademco Hig 3=Ademco Express	h Speed;
	INTELLIGENT TEST REPORTING	[0]	*46	LOW SPEED FORMAT (Primary)	[0]
	Set "0" for UL 1=yes, (no report sent if any oth was recently sent); 0=no	ner report	70	0=Ademco Low Speed; 1=Sescoa/Radionics	
*27	TEST REPORT INTERVAL	[024]	*47	SECONDARY FORMAT	[0]
	Enter interval in hours, 001-999; 000=no repo			0=Low Speed; 1=Contact ID; 2=Ademco Hig	

for UL.

3=Ademco Express

* 4 8	LOW SPEED FORMAT (Sec.)	[0]	* 69 CODE	*70 ID	* 71 CODE	* 72 ID	*73	
	0=Ademco Low Speed; 1=Sescoa/Radionics	[-]	49		57		Alarn	n Rst.
* 4 9	CHECKSUM VERIFICATION 1=yes; 0=no	[0] [0] PrimScndry	50		58		Trout	ble
* 5 0	SESCOA/RADIONICS SELECT	[0]	51		59		Trble	Rst.
	1=Sescoa; 0=Radionics		52		60		Вура	ass
* 5 1	DUAL REPORTING	[0]	53		61		Byps	ss Rst.
	1=yes; 0=no If used with Spilt Reporting "1" alarms go to both primary & secondary numb	ers, while all other	54		62			
	reports go to secondary only. If used with Spl option, alarms go to both, open/close and test	messages go to	55		63	Ī		
*52	secondary only, while all other reports go to p STANDARD/EXPANDED REPORT (PR	•	56		64			
32	STANDARD/EXPANDED REPORT (FR	[0]						
	Alarm Rstr Bypass Trbl Opn/Cls Low B	Bat			DE & ID DIGITS THEIR SUPV. &		ONES 81-87, RF	=
*53	0=standard; 1=expanded; Note: Expanded ov STANDARD/EXPANDED REPORT (SE		* 74 CODE				[All codes default	t=00]
		[0]	81		89			-
	Alarm Rstr Bypass Trbl Opn/Cls Low B 0=standard; 1=expanded; Note: Expanded ov	Bat	82		90			
ΛΙΛΡ	M REPORT CODE & ID DIGITS FOR ZO		183		91 l	i		
SUPV	. & RESTORE CODES [All codes default to	00]	84			l	Duress	
1 54 (CODE *55 ID *56 CODE *57 ID	* 5 8 Alarm Rst.	85	i	97	i	Poll loop short	
2 1	10	Trouble	86		95		(panic key 1+*)	
3 1			87		96		(panic key 3+#)	
4 1	12	Trble Rst.	88		99	i	(panic key * + #)	
5	13		*78	NOTI		Short: 88	& 90 = RCVR not	t
		Bypss Rst.	Alarr	_ pot receiv	ving transmitter s	ignals. 89	& 91 = RCVR not 7 = Voice Module	t
6	14		Trou	SUNA	rvision.	to pariel. c	7 = Voice Module	
7	15		Trble	e Rst.				
8 <u> </u> *59	16 16 CODE * 60 ID * 61 CODE* 62 ID	*63	Вура	ass				
17	25	Alarm Rst.	Byps	ss Rst.				
18		Trouble	ZONE TYPE	RESTORI	E ENARI ES			
19			1=enable; [0=d	isable]		*00	1 FOD TVDEO (2/4.0
		Trble Rst.	* 79 FOR 2	ZONE TYP	'ES 1-8		FOR TYPES 9	3/10
20	28	Bypass	1 2 3	4 5	6 7	8	9 10	
21		Bypss Rst.	SYSTEM NO					
22	30			*81 First Dig	* 82 git Second D	iait		
23	31		Close			Secor	d digit of each coos s only to 4+2 or	эb
24	32		Open	i		expan forma	ded (fields *52 & *:	53)
	M REPORT CODE & ID DIGITS FOR ZC		Low Battery					
SUPV	. & RESTORE CODES [All codes default to CODE *65 ID *66 CODE *67 ID	^{00]} * 68	Low Bat Res					
33	1 1 41 1	Alarm Rst.	AC Loss	i				
34		Trouble	AC Restore					
35	43	Trble Rst.	Test					
36	1 44 1 1	Bypass	Power					
37	45	Bypss Rst.	Cancel					
38	46		Prog. Tamp.					
39	47							
40	1 48 1							
			_					

*83	FIRST TEST REPORT TIME		1 * 2 0	EXIT ERROR LOGIC [0]
	[Day 00; hour 12; min 00] Days 01-07 Hours 00 in all boxes=instant (Day 01= Monday)	00-23 Min 00-59;		1=Enable (E/E and Interior zones will be bypassed if faulted after exit delay); 0=Disable
		Partition-Specific	1*21	EXIT DELAY RESET [0]
*85	ENABLE DIALER REPORTS FOR PANICS & DURESS	Partition-Specific		0=No; 1=Resets Exit Delay to 60 seconds after
*87		Partition-Specific		zone is closed.
*88		Partition-Specific	FIEL DO	1400 4405 All (
*89	RESTORE REPORT TIMING	[0]		5 1*22-1*25: Allow four sets of two zones each to be o that both must fault within a five minute period to
	0=instant; 1=at bell timeout; 2=at disarm			in alarm.
*90	2nd SUBS. ACCT #	Partition-Specific	1*22	CROSS-ZONING PAIR ONE
2nd	Page Programming Fields (pre	ee *94)	1*23	CROSS-ZONING PAIR TWO
ASSIG	ON RESPONSE TYPE FOR ZONES	.,	1*24	CROSS-ZONING PAIR THREE
(Enter 1*01	00-10; see Response Types below) 1*02 1*03 1*04	1*05	1*25	CROSS-ZONING PAIR FOUR
		57		
28			1*28	RF TX LOW BATTERY SOUND [0]
29	34 42 50 5	58		1=immediate; 0=when disarmed; Must be "1" for UL
30	35 43 51 5	59	1*29	RF TX LOW BATTERY REPORT ENABLE [0]
31	36 44 52 6	60		1=enable; 0=disable Must be "1" for UL
32	37 45 53 6	61	1*30	RF RCVR CHECK-IN INTERVAL [06]
	38 46 54 6	52		02-15 times 2 hours; 00 disables supervision Max. "6" (12 hr) for UL
	39 47 55 6	3	1*31	RF TRANSMITTER CHECK-IN INTERVAL[12]
	40 48 56 6	64 1		02-15 times 2 hours; 00 disables transmitter supervision Max. "6" (12 hr) for UL
1*06	1*07 1*08 1*09		1*32	RF RECEIVER TYPE [0]
65		nd RCVR	. 0-	1=4281 (must have correct revision level); 2=5881
66		nd RCVR	1*33	TOUCH-TONE W/ROTARY BACKUP [0]
			4404	1=enable; 0=disable
67	75 83 90 15	st RCVR	1*34	COMM. SPLIT REPORT SELECTION [0] 0=no; 1=alarms primary, others secondary;
68		st RCVR		2=open/close, test secondary, others primary; See *51 for comments.
69	77 85			
70	78 86			REPORT CODE & ID DIGITS FOR ZONES SUPV. & RESTORE CODES [codes default to zero]
71	79 87 Voice Module		1*35 CO	DF 1*36 ID 1*37 CODE 1*38 ID 1*39
72	80		65	73 Alarm Rst.
RESPO	DNSE TYPES: 00 = Disabled zone; 01 = Entry/E	Exit #1; 02 =	66	74 Trouble
Entry/E	xit #2; 03 = Perimeter; 04 = Interior Follower; 0 hour Silent Alarm; 07 = 24 hour Audible Alarm;)5 = Day/Night;	67	75 Trble Rst.
Auxiliai	y; 09 = Fire; 10 = Interior, Delay; 20=arm stay; arm; 23=no alarm response	; 21=arm away;	68 I	76 Bypass
	S: If using 1 or 2 RF RCVRs, enable their respec	ctive faulte (99 01)	69	77 Byps Rstt
as trou	bles (type 5) to provide trouble annunciation. En	ter 00 if no `	70	78
	iation is desired. 88 & 90 = RCVR not receiving = RCVR not responding, bad conn. to panel.	transmitter signals.		
	-		71	79
1*17	LOBBY PARTITION	[0]	72	80
	Enter the "common lobby" partition (1-8)			
1*18		Partition-Specific		
1*19	ARMS LOBBY	Partition-Specific		

NON-AL	NON-ALARM DIALER CODES (Armed Stay, Time Set & Event Logging)						
	1*40 First Digit 1*41 Second Digit	1*57	5800 RF BUTTON GLOBAL ARM [0]				
Time/Date	Armed STAY		Enter "1" to have the system arm/disarm following the button user's global arm settings. Enter "0" if the button is not to be used to global arm the system.				
Even	t log 50% & 90% full	1*58	5800 RF BUTTON FORCE ARM [0]				
	Event log overflow		Enter "1" to enable. If a zone is faulted after pressing button, keypad will beep once. User should press button again within 4 sec. to force arm. Enter "0" to disable.				
	Exit Error (Zone)		Must be disabled for UL Listed installations.				
	Exit Error (User)	1*60	ZONE 5 AUDIO ALARM VERIFICATION [0]				
	Recent Close		Enter 1 if 2-way audio (AAV) is being used; Enter 0 if it is not.				
1*42	CALL WAITING DEFEAT [0]	1*70	EVENT LOG TYPES				
1*43	1=Yes; 0=No PERM. KEYPAD BACKLIGHT Partition-Specific	1*71	12/24 HOUR TIME STAMP FORMAT 0=12 hour; 1=24 hour				
1*44	WIRELESS KEYPAD [0] TAMPER DETECT ENABLE 1=enable; 0=disable	1*72	EVENT LOG PRINTER ON-LINE [0] 0-disable: 1-enable				
1*45	EXIT DELAY SOUNDING Partition-Specific	1*73					
1 * 4 6	AUXILIARY OUTPUT MODE [0]		PRINTER BAUD RATE 1=300; 0=1200 [0]				
	0=ground start; 1=open/close trigger; 2=keypad sounding; 3=AAV trigger	1*74	RELAY TIMEOUT XX MINUTES [000] Enter the relay timeout, 0-127 in multiples of 2 minutes, desired				
1*47	CHIME ON EXT. SIREN Partition-Specific		for #80 Menu Mode time driven event relay command numbers				
1*48	WIRELESS KEYPAD ASSIGNMENT [0] 0=disable; enter partition in which RF keypad used, 1-8.		"04/09" and #93 Menu Mode Relay Programming output command "56".				
1*49		1*75	RELAY TIMEOUT YY SECONDS [000]				
	1=disable; 0=enable. Must be "0" for UL.		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*52	SEND CANCEL IF ALARM + OFF Partition-Specific	1*76	ACCESS CONTROL RELAY FOR Partition-Specific				
1*53	DOWNLOAD CALLBACK [0] 1=callback not required: 0=callback required: Must be "0" forUL.		PARTITION				
	1-ballback flot required, 0-ballback required, Mast be 0 1010L.						

3rd Page Programming Fields (press *94) PARTITIONING SETUP FIELDS

Refer to the PARTITION-SPECIFIC program fields for programming each partition's variable characteristics.

2*00	NUMBER OF PARTITIONS	[1]	2*18	ENABLE GOTO FOR THIS PARTITION	Partition-Specific
	Enter 1-8		2*19	USE PARTITION DESCRIPTORS	[0]
2*01	DAYLIGHT SAVINGS TIME [04, 10]			0=disable; 1=enable	
	START/END MONTH S 00-12; if no daylight savings time, enter 00,00	Start End	2*20	ENABLE J7 TRIGGERS BY PARTITION	Partition-Specific
2*02	DAYLIGHT SAVINGS TIME	[1, 5]	2*21	ENABLE SUPERVISION PULSES F	OD I DD
	START/END WEEKEND # Enter 1-7. 1=first; 2=second; 3=third; 4=fourth last; 7=3rd from last [1,5; 1st Sunday in April,	Start End ; 5=last; 6=next to last in Oct.]	2 21	TRIGGER OUTPUTS Used for supervised connection to 7920SE	[000]
2*05	AUTO-ARM DELAY	Partition-Specific		Enter 0 to disable or 1 to enable the listed	outputs.
2*06	AUTO-ARM WARNING PERIOD	Partition-Specific		F= Fire; B= Burglary; S= Silent panic/dur	ess
2*07	AUTO-DISARM DELAY	Partition-Specific			
2*08	ENABLE FORCE ARM FOR AUTO-ARM	Partition-Specific		MARY OF PROGRAMMING	
2*09	ENABLE OPEN/CLOSE REPORTSBY EXCEPTION	Partition-Specific	[8] +	enter program mode, enter in [0] + [0] set standard defaults, press	
2*10	ALLOW DISARMING ONLY DURINGARM/DISARM WINDOWS	Partition-Specific	· To	set communication defaults, of the following: *80=low speed	press *94 +
2*11	ALLOW DISARM OUTSIDE WINDOW IF ALARM OCCURS Used only if field 2*10 (partition-specific field this field is enabled ("1") the system can be of the disarm window if an alarm has occurred can only be done during the disarm window. to "0" for a partition, this field has no effect for	d) is set to "1". If disarmed outside . If "0", disarming If field 2*10 is set	Con To pres To To	ress; *82=Ademco High Speed; tact ID change to next page of pross *94 return to previous set of fie erase account & phone nui	ogram fields, lds, press *99 mber field
SCHED	ULING RELATED DIALER REPORTS			ies, press [*] + field number + [-
2*13	2*14			assign zone descriptors, pre w menu prompts	ss #93 +
1st Digi				add custom words, press #93	+ follow menu
	Early opening report code			npts	
	Early closing report code			enter Installer's Message, pr	ess #93 +
	Late opening report code			w menu prompts exit program mode, press *99	OR *08· *00
	Late closing report code			ws re-access to programming mod	
	No opening (late to open)	report code		e. *98 prevents re-access to prog	gramming
	No closing (late to close) r	eport code	mod	le by installer code.	
	Auto-arm failure report co	de			
	Access schedule changed	d report code			

PARTITION-SPECIFIC FIELDS

(Duplicate this page for each partition in the installation.)

To program these fields,

- 1. Press *91 and select a partition.
- Enter a partition-specific field number (ex. *09) and make the desired entry.
 To access the 2nd and 3rd Page fields, press *94 to advance to the next higher level.
 Then enter * + [last two digits] and make the desired entry. Press *99 to go to the next lower level.

 Repeat steps 1 & 2 for each partition in the system.
- 5. Press *99 to exit programming from the 1st Page fields.

	PARTITIO	ON #	PROG	RAM FIELDS	
1st F	Page Fields		2nd Pa	age Fields	
*09	ENTRY DELAY #1	[02]	1*18	AFFECTS LOBBY	[0]
	00-15 times 15 seconds Maximum 3 for UL Listed installations.			Enter 1 if this partition affects the common lobby; enter 0 if it does not	
* 1 0	EXIT DELAY #1	[03]	1*19	ARMS LOBBY	[0]
	00-15 times 15 seconds Maximum 4 for UL Listed installations.			Enter 1 if arming this partition attempts to arm lobbenter 0 if it does not	
*11	ENTRY DELAY #2	[06]	1 * 4 3	PERM. KEYPAD BACKLIGHT	[0]
	00-15 times 15 seconds Maximum 3 for UL Listed installations.			1=enable; 0=disable When disabled, display lights key is pressed, and turns off after period of keypac	
* 1 2	EXIT DELAY #2	[80]	1 * 4 5	EXIT DELAY SOUNDING	[0]
	00-15 times 15 seconds Maximum 4 for UL Listed installations.			1=enable; 0=disable Produces quick beeping during delay if enabled.	ng exit
*13	ALARM SOUNDER DURATION	[04]	1*47	CHIME ON EXTERNAL SIREN	[0]
*40	01-15 times 2 minutes. Minimum 4 minutes fo			1=enable; 0=disable	
*16	CONFIRMATION OF ARMING DING 1=enable; 0=disable	[0]	1 * 5 2	SEND CANCEL IF ALARM + OFF	[0]
*22	KEYPAD PANIC ENABLES [001]			1=no restriction; 0=within Bell Timeout period only	·
22	[00.1]		1*76		0]
	1=enable; 0=disable	95 96 99		Relay will be pulsed for 2 seconds whenever code pressed. Enter 00-16; 00=none	+ [0] is
*23	MULTIPLE ALARMS	[1]	3rd Da	ge Fields	
* 2 0	1=yes; 0=no	[4]		AUTO-ARM DELAY [1:	51
*29	QUICK ARM 1=yes; 0=no	[1]	2 03	Enter the time between the end of the arming windo	
*32	PRIMARY SUBSCRIBER ACCT #			start of auto-arming warning period, in values of 0′ minutes 00=instant; [15=no auto arm at all]. When expires, the Auto-Arm Warrning Period begins.	I-14 times 4
	Enter 00-09; B-F (11-15) [15 15 15 15]		2*06	AUTO-ARM WARNING PERIOD [06]	0]
*38	PREVENT ZONE XX BYPASS 01-86; 00 if all zones (except Fire zones) can be	[00]		This is the time during which the user is warned to premises prior to the auto-arming of the system (b 15 seconds; "ALERT" displayed). Enter 01-15 min 00=instant at end of arming delay.	eeps every
*39	ENABLE OPEN/CLOSE REPORT	[0]	2*07	AUTO-DISARM DELAY [1:	51
	FOR INSTALLER CODE		2 01	This is the time between the end of the disarming v	
*84	1=enable; 0=disable SWINGER SUPPRESSION	[15]		auto-disarming. Enter 01-14 times 4 minutes; 00=i end of window; 15=no auto-disarm.	nstant at
	01-15 alarms; Must be "00" (disabled) for UL.		2*08	ENABLE FORCE ARM FOR AUTO-ARM	[0]
*85	ENABLE DIALER REPORTS [0]			0=disable; 1=enable	
	FOR PANICS & DURESS 95 95 95 95 95 95 95 95 95 95 95 95 95	96 99 Duress	2*09	OPEN/CLOSE REPORTS BY EXCEPTION	[0]
*87	ENTRY WARNING	[1]		1=enable; 0=disable; If enabled, only openings and occurring outside the scheduled opening / closing windows will trigger dialer reports. Openin	_
+00	1=continuous; 0=3 beeps			will also be suppressed during the closing window	
*88	BURG. ALARM COMM. DELAY	[0]	2*10	ALLOW DISARMING ONLY DURING	[0]
* 0 0	1=16 seconds; 0=no delay			ARMING/DISARMING WINDOWS	This facture
*90	SECONDARY SUBSCRIBER ACCT #			See system-wide field 2*11 if enabling field 2*10. adds high security to the installation. 0=disable; 1=enable	mis leature
	Enter 00-09; B-F (11-15) [15 15 15 15]		2*18	ENABLE GOTO FOR THIS PARTITION[0] 1=enable; 0=disable	
			2*20	ENABLE J7 TRIGGERS by PARTITION	[1]
				1=enable for displayed partition; 0=disable fo	

partition.

PROGRAMMING WITH #93 MENU MODE

NOTE: The following fields should be preset before beginning: 2*00 Number of Partitions; 1*32 receiver type. In addition, receivers should be programmed via Device programming.

After programming all system related programming fields in the usual way, press #93 while still in programming mode to display the first choice of the menu driven programming functions. Press 0 (NO) or 1 (YES) in response to the displayed menu selection. Pressing 0 will display the next choice in sequence. Menu selections are as follows:

ZONE PROG? 0=No 1=Yes For programming the following:

- Zone Number
- Zone Response Type
- Hardwired zone
- RF Zone
- Right/left Loop Zone
- Serial number RPM zone
- Partition Number for Zone
- · Dialer report code for zone

SERIAL PROG? 0=no 1=yes For entering (learning) 5800 transmitter & serial number polling loop device serial numbers into the system.

ALPHA PROG? 0=no 1=yes For entering alpha descriptors for the following:

- Zone Descriptors
- Installer's Message
- Custom Words
- Partition Descriptors
- Relay Descriptors

DEVICE PROG? 0=no 1=yes For defining the following device characteristics for addressable devices, including keypads, RF receivers (4281/5881), 4285 voice module and 4204 output relay modules:

- Device Address
- Device Type
- Device's Home Partition
- Keypad Options
- Voice Module

RELAY PROG? 0=no 1=yes For defining output relay functions.

RLY VOICE DESCR? 0=no 1=yes For entering relay voice descriptors to be used with voice module functions.

CUSTOM INDEX #? 0=no 1=yes For creating custom word substitutes for voice module annunciation.

#93 MENU MODE KEY COMMANDS

The following is a list of commands used while in the menu mode.

#93	Enters Menu mode
[Q]	Serves as ENTER key. Press to have keypadaccept entry.
[#]	Backs up to previous screen.
0	Press to answer NO
1	Press to answer YES
01-09	All data entries are 2-digit entries.
00	Escapes from menu mode, back into field programming mode.

SYSTEM LAYOUT WORKSHEETS

As with any security system, you should first define the installation. This includes determining how many partitions will be used, how many zones per partition, and how many users per partition. You will also need to determine what peripheral devices will be needed, and basic system options such as exit/entry delays, etc. The control panel itself should be located in an area that will facilitate wire runs to all partitions, and will allow access to power and telephone circuits.

To help you layout a partitioned system, use the following worksheet. This will further simplify the programming process.

			PARTITIO	ONS
	Descriptor	Prim.	Sec.	Alpha Default Message
Partition #	(4 char max)	Sub. #	Sub. #	(32 character maximum)
Partition 1				
Partition 2				
Partition 3				
Partition 4				
Partition 5				
Partition 6				
Partition 7				
Partition 8				
Keyswitch Armir	ng Partition Assig	nment (1-8):		•
Wireless Keypad	d Partition Assign	ment (1-8):		
Use Partition De	escriptor (yes/no)	?		

^{*} At least one user is assigned per partition, regardless of whether or not that partition is actually used. A maximum of 75 user codes can be programmed in the system.

COMMUNICATION OPTIONS BY PARTITION (enter yes/no)											
Option	part 1	part. 2	part. 3	part. 4	part. 5	part. 6	part. 7	part. 8			
Swinger Suppression Count 00-15; 00=no suppression											
Cancel Report After Disarm											
Dialer Reports for Panic (* + 1)											
Dialer Reports for Panic (# + 3)											
Dialer Reports for Panic (* + #)											
Dialer Reports for Duress											
Burglary Alarm Communications Delay (16 sec.)											

SYSTEM DEFINITIONS I	BY PAF	RTITION	(enter	value	s or y	es/no)		
Option	part 1	part. 2	part. 3	part. 4	part. 5	part. 6	part. 7	part. 8
Entry Delay #1 (15-225 seconds):								
Exit Delay #1 (15-225 seconds):								
Entry Delay #2 (15-225 seconds):								
Exit Delay #2 (15-225 seconds):								
Quick Arming								
Multiple Alarms per Arming								
Keypad Panic for zone 95 (* + 1)								
Keypad Panic for zone 96 (# + 3)								
Keypad Panic for zone 99 (* + #)								
Allow Sign-on (GOTO function)								
Non-Bypassable Zone*								
Sounder Timeout Duration (2 min. increments)								
Keypad Annunciation During Entry**								
Keypad Annunciation During Exit								
Confirmation of Arming (ding)								
Chime on External Siren								
Access Control Relay (field 1*76)								

		DEVIC	CES (Keyr	oads, 4	204,	etc.)	
Device Address	Type	Home Partition	Sounder Option	Device Address	Туре	Home Partition	Sounder Option
00				16			
01				17			
02				18			
03				19			
04				20			
05				21			
06				22			
07				23			
08				24			
09				25			
10				26			
11				27			
12				28			
13				29			
14				30			
15				31			

Type:

0 = device not used

1 = alpha keypad

2 = fixed-word keypad

3 = RF receiver

4 = Output Relay module

5 = Voice Module

Keypad Sounder Options

00 = no suppression

01 = suppress arm/disarm and entry/exit beeps

02 = suppress chime mode beeps only

03 = suppress arm/disarm, entry/exit and chime mode beeps

^{*}Can be any zone 1-86.
**no= 3 beeps yes=continuous

		ACC			& USER DEFINITIONS FOR PARTITIONS 1-3											
4-digit	Access		Partit					tion 2				tion 3				
4-digit Security Code	Group	2-digit	Auth.	open/	Global	2-digit	Auth.	open/	Global	2-digit user#	Auth.	open/	Global			
Code	Group 0; 1-8	user#	level	close	Arm?	user#	level	close	Arm?	user#	level	close	Arm?			
-								1			1					

		ACC			& USE	R DEF	INITIO	NS FO	R PART	ritions			
4-digit Security Code	Access Group	2-digit	Auth.	tion 4 open/	Global	2-digit	Auth.	rtition 6 open/ Global					
Code	0; 1-8	user#	level	close	Arm?	user#	level	close	Arm?	user#	level	close	Arm?
	·												
	·												

		ACCE	ss co	DES 8	& USEF	R DEFII			PARTI1	rions	7 &	8	
4-digit Security Code	Access Group 0; 1-8	2-digit user#	Partif Auth. I level	t ion 7 open/ close	Global Arm?	2-digit user#	Partit Auth. Ievel	tion 8 open/ close	Global Arm?	2-digit	Auth.	open/user#	Global level
Oouc	close	Arm?	icvoi	01030	Allii:	usoi #	icvoi	01030	Aiii:			usci #	icvci

Authority Levels:

1=master (arm, disarm, bypass, and/or modify lower level users)
2=manager (arm, disarm, bypass, and/or modify lower level users)
3=operator A (arm, disarm, bypass)
4=operator B (arm, disarm)
5=operator C (arm, disarm only if system was armed with this code)
6=duress code (arm, disarm, triggers silent panic alarm)

					ZO	NE D	DEFIN	ITION	IS FO	OR ZOI	NES 1-24
						DIP	DIP				† Enter loop number on module
		Parti-	RF T	rans. T	ype†	RPM left	RPM				Loop number must be 1 for hardwire and DIP devices)
Zone No.	Zone Type	tion (1-8)	(3)	UR (4)	BR (5)	left loop	right	Ser.	Hard	Report Code	Zone Information (part numbers) & Alpha Descriptor (3 words max.)
1	туре	(1-0)	(3)	(4)	(3)	ююр	ююр	KPIVI	vvired	Code	Alpha Descriptor (3 words max.)
•											
2											
3											
4											
7											-
5											
6											
7											
′											
8											
9											
10											
10											-
11											
12											
4.0											
13											-
14											
15											-
4.0											
16											
17											
18											
10											
19											-
20											
			L								
21											
22											
23											
23											
24											
						_					

					ZO	NE D	EFINI	ITION	S FC	R ZON	IES 25-48
						DIP	DIP				†Enter loop number on module
Zone No.	Zone Type	Parti- tion (1-8)	RF T RF (3)	rans. T UR (4)	gpe [†] BR (5)	RPM left loop	RPM right loop	Ser. RPM [†]	Hard Wired	Report Code	Loop number must be 1 for hardwire and DIP devices) Zone Information (part numbers) & Alpha Descriptor (3 words max.)
25		,					•				
26											
27											
28											
29											-
30											
31											
32											
33											
34											
35											
36											
37											
38											
39											
40											
41											
42											
43											
44											
45											
46											
47											
48											

				ZO	NE D	EFINI	ITION	S FO	R ZON	NES 49-72
					DIP	DIP				† Enter loop number on module
Zone No.	Zone Type	RF T RF (3)	rans. T UR (4)	ype [†] BR (5)	RPM left loop	RPM right	Ser. RPM [†]	Hard Wired	Report Code	Loop number must be 1 for hardwire and DIP devices)
49										
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
60										
61										
62										
63										
64										
65										
66										
67										
68										
69										
70										
71										
72										

					ZO		EFIN	TION	S FC	R ZON	NES 73-86
7	7	Parti-	RF T	rans. 1 UR	ype†	DIP RPM	DIP RPM	0	111	Descrip	† Enter loop number on module Loop number must be 1 for hardwire and DIP devices)
Zone No.	Zone Type	tion (1-8)	(3)	(4)	BR (5)	left loop	right loop	Ser. RPM [†]	Hard Wired	Report Code	Zone Information (part numbers) & Alpha Descriptor (3 words max.)
73											
74											
75											
76											
77											-
78											_
79											
80											
81											
82											
83											_
84											-
85											-
86											

Zone Types:

00=zone not used 01=entry/exit 1 02=entry/exit 2 03=perimeter

04=interior (follower) 05=day/night burglary 06=24 hour silent 07=24 hour audible 08=24 hour auxiliary 09=supervised fire

10=interior (delay)

20=arm stay 21=arm away 22=disarm

23=no alarm response

	PRINTER OPTIONS			
	12 or 24 hour Time format			
	Printer On-Line (yes/no)			
1200 or 300 baud Printer Baud Rate				

REPORTS TO CENTRA	L STAT	STATION			
Option	No (4)	Yes (4)			
Armed Stay					
Time/Date & Log Reset					
Event Log 50% & 90% Full					
Event Log Overflow					

EVENT LOG TYPES						
Option	No (4)	Yes (4)				
Alarm						
Trouble						
Bypass						
Open/Close						
System						

NOTES:



ALARM DEVICE MANUFACTURING CORPORATION
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