

COMMERCIAL FIRE/BURGLARY 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-100 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-100 SINGLE PARTITION PROGRAMMING FORM beginning on page 6 when programming for single partition usage. Follow the steps outlined on page 3 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-100 MULTIPLE-PARTITION PROGRAMMING FORM beginning on page 10 when programming the system for multiple partitions. Follow the steps outlined on page 3 of this document for proper programming procedure.

SUMMARY OF PROGRAMMING COMMANDS

- To enter program mode, enter installer code + [8] + [0] + [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-100 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 fields arranged by function.

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

4. Program partition-specific fields.

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.

Use #93 Menu Mode for programming relays. Refer to the RELAY PROGRAMMING section to program desired relay operation.

8. Program Communication options. Refer to the COMMUNICATION PROGRAMMING section for further instructions to load communication defaults and to program related fields. Then use #93 mode to program report codes if necessary.

9. 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.

10. 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.

11. 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.

12. 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.

13. 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	Field	Group	Field	Group
*00	System-Wide	*83	Communications	1*53	System-Wide
*09	Partition-Specific	*84	Partition-Specific	1*57	System-Wide
*10	Partition-Specific	*85	Partition-Specific	1*58	System-Wide
*11	Partition-Specific	*87	Partition-Specific	1*60	System-Wide
*12	Partition-Specific	*88	Partition-Specific	1*70	System-Wide
*13	Partition-Specific	*89	Communications	1*71	System-Wide
*14	System-Wide	*90	Partition-Specific	1*72	System-Wide
*15	System-Wide	1*01	#93 Menu Mode	1*73	System-Wide
*16	Partition-Specific	1*02	#93 Menu Mode	1*74	System-Wide
*17	System-Wide	1*03	#93 Menu Mode	1*75	System-Wide
*18	System-Wide	1*04	#93 Menu Mode	1*76	Partition-Specific
*19	System-Wide	1*05	#93 Menu Mode	2*00	System-Wide
*20	System-Wide	1*06	#93 Menu Mode	2*01	System-Wide
*21	System-Wide	1*07	#93 Menu Mode	2*02	System-Wide
*22	Partition-Specific	1*08	#93 Menu Mode	2*05	Partition-Specific
*23	Partition-Specific	1*09	#93 Menu Mode	2*06	Partition-Specific
*24	System-Wide	1*17	System-Wide	2*07	Partition-Specific
*25	System-Wide	1*18	Partition-Specific	2*08	Partition-Specific
*26	Communications	1*19	Partition-Specific	2*09	Partition-Specific
*27	Communications	1*20	System-Wide	2*10	Partition-Specific
*28	System-Wide	1*21	System-Wide	2*11	System-Wide
*29	Partition-Specific	1*22	System-Wide	2*13	Communications
*30	Communications	1*23	System-Wide	2*14	Communications
*31	Communications	1*24	System-Wide	2*18	Partition-Specific
*32	Partition-Specific	1*25	System-Wide	2*19	Partitioning
*33	Communications	1*28	System-Wide	2*20	Partition-Specific
*34	Communications	1*29	System-Wide	2*21	System-Wide
*35	System-Wide	1*30	System-Wide	2*22	Partition-Specific
*36	System-Wide	1*31	System-Wide	2*23	Partition-Specific
*37	System-Wide	1*32	System-Wide	2*24	Partition-Specific
*38	Partition-Specific	1*33	Communications	3*00	System-Wide
*39	Partition-Specific	1*34	Communications	3*13	System-Wide
*40	Communications	1*35	Communications	3*14	System-Wide
*41	System-Wide	1*36	Communications	3*15	System-Wide
*42	Communications	1*37	Communications	3*16	System-Wide
*43	Communications	1*38	Communications	3*17	System-Wide
*44	Communications	1*39	Communications	3*18	System-Wide
*45	Communications	1*40	Communications	3*19	System-Wide
*46	Communications	1*41	Communications	3*20	System-Wide
*47	Communications	1*42	Communications	3*21	System-Wide
*48	Communications	1*43	Partition-Specific	3*30	System-Wide
*49	Communications	1*44	System-Wide	3*31	System-Wide
49 *50	Communications	1*45	Partition-Specific	3*57	Partition-Specific
*51	Communications	1*46	System-Wide	3*58	System-Wide
*52	Communications	1*47	Partition-Specific	3*59	Partition-Specific
*53	Communications	1*48	System-Wide	3*60	Partition-Specific
*79	Communications	1*49	System-Wide	3*61	System-Wide
*80	Communications	1*52	Partition-Specific	3*82	System-Wide
00	Communications	1 1 52		3*85	System-Wide
				5 65	System-wide

	VISTA 100 SINGLE	PARTIT	ION	PROGRAMMING FORM
*00	INSTALLER CODE		*30	MAIN DIALER (TOUCHTONE OR ROTARY) [0]
	Enter 4 digits, 0-9 [5140]			1=TouchTone; 0=rotary
*08	TEMPORAL SIREN PULSE	[0]	* 3 1	PABX ACCESS CODE
	1 = Yes; 0 = No			00-09; B-F (11-15)
*09	ENTRY DELAY #1	[02]	*32	PRIM. SUBS. ACCT #
	00-15 times 15 seconds Maximum "03" for UL Commercial Burglary ins	tallations.		Enter 00-09; B-F (11-15) [15 15 15 15]
*10	EXIT DELAY #1	[03]	*33	
	00-15 times 15 seconds Maximum "04" for UL Listed installations.			
*11	ENTRY DELAY #2	[06]		
•••	00-15 times 15 seconds (must be longer than En	try Delay #1)		Enter 0-9 for each digit. Enter #11 for *, #12 for #,
* 4 0	Maximum "03" for UL Commercial Burglary ins		*34	#13 for 2 second pause
*12	EXIT DELAY #2 00-15 times 15 seconds (must be longer than Ex	[08]	°34	
	Maximum "04" for UL Commercial Burglary ins			
*13	BELL 1 TIMEOUT	[04]		
	01-15 times 2 minutes. Minimum 16 min. for UI Burglary and 6 min. for Commercial Fire.	_ Commercial		Enter 0-9 for each digit. Enter #11 for *, #12 for #, #13 for 2 second pause
*15	KEYSWITCH ASSIGNMENT	[0]	*35	DOWNLOAD PHONE No.
	Enter partition in which keyswitch used,		00	
	1-8; 9=Silences bells if fire alarm			
*16	present; 0=disable BELL 1 CONFIRMATION OF ARMING DIN			Enter 0-9 for each digit. Enter #11 for *, #12 for #,
10	1=enable; 0=disable. Must be "1" for UL Burglar			#13 for 2 second pause
*17	AC LOSS KEYPAD SOUNDING	[0]	*36	
	1=yes; 0=no			
*18	BELL 1 AC POWER LOSS ALARM	[0]	* 0 7	Enter 00-09; A-F (10-15) [15 15 15 15 15 15 15 15]
	1=yes; 0=no. Must be "1" for UL Commercial	Burglary.	*37	
*19	RANDOMIZE AC LOSS REPORT	[0]		Dialer System Not Remote Remote Upload Download
	1=10-40 min; 2=6-12 hrs; 0=normal repor after AC loss). Must be "2" for Central an			Shutdwn Shutdwn Used Bypass Disarm Arm Program Program
	Station Fire alarm systems.	u Kemole		See field 1*53 for Callback disable option; [1=enable]; 0=disable; For Commercial Fire & UL installations, all
*20	VIP MODULE PHONE CODE			entries must be "0."
		[00] , [00]	*38	PREVENT ZONE XXX BYPASS [00]
	11 for "*" or 12 for "#" for the second digit			001-087; 00 if all zones (except Fire zones) can be bypassed
	Must be set to "0" for Commercial Fire & Commercial Burglary installations.	JL	*39	ENABLE OPEN/CLOSE REPORT FOR [0]
*22	KEYPAD PANIC ENABLE [001]			INSTALLER CODE 1=enable; 0=disable
	1=enable; 0=disable 995	996 999	* 4 0	OPEN/CLOSE REPORT FOR KEYSWITCH [0]
*23	MULTIPLE ALARMS	[1]		1=enable; 0=disable
	1=yes; 0=no		*4 1	NORMALLY CLOSED or EOLR (Zones 3-8) [1]
*24	IGNORE EXPANSION ZONE TAMPER	[0]		1=N.C.loops; 0=EOLR supervision; Must be "0" for Commercial Fire & UL.
	1=Ignore; 0=Enable tamper for RF and RI "0" for UL installations if using these dev		* 4 0	
*25	BURG.TRIGGER FOR RESPONSE TYP		* 4 2	DIAL TONE PAUSE [0]
	1=enable; 0=disable			0=5 seconds; 1=11 seconds; 2=30 seconds; Must be "0" Commercial Fire & UL.
*26	INTELLIGENT TEST REPORTING	[0]	*43	DIAL TONE DETECTION [1]
	1=yes, (no report sent if any other report			1=wait for true dial tone; 0=pause, then dial
	sent); 0=no Must be 0 for Commercial Fi	re & UL	* 4 4	
*27	Commercial Burglary. TEST REPORT INTERVAL [02	241	-	01-14; 15=answering machine; 00=no detection.
	Enter interval in hours, 001-999; 000=no			Must be "00" for Commercial Fire & UL Burglary.
	024 for Commercial Fire & UL.		* 4 5	PRIMARY FORMAT [0]
* 2 8	POWER UP IN PREVIOUS STATE	[1]		0=Low Speed; 1=Contact ID; 2=Ademco High Speed;
	1=yes; 0=no; "1" for UL.		*16	3=Ademco Express LOW SPEED FORMAT (Primary) [0]
*29		[1]	40	0=Ademco Low Speed; 1=Sescoa/Radionics
	1=yes; 0=no	-		

*47	SECONDARY FORMAT [0]		1*20	EXIT ERROR LOGIC [0]
	0=Low Speed; 1=Contact ID; 2=Ademco High Spe 3=Ademco Express	ed;		0=No, 1=Bypass E/E and Interior zones faulted after exit delay. Must be "0" for Commercial Fire & UL installations.
* 4 8	LOW SPEED FORMAT (Sec.) [0]		1*21	EXIT DELAY RESET [0]
	0=Ademco Low Speed; 1=Sescoa/Radionics			0=No; 1=Resets Exit Delay to 60 seconds after
*49	CHECKSUM VERIFICATION [0] [0] [1=yes; 0=no Prim	Sec		zone is closed. Must be "0" for Commercial Fire & UL installations.
*50	SESCOA/RADIONICS SELECT [0] 1=Sescoa; 0=Radionics		-	1*22-1*25: Allow four sets of two zones each to be othat both must fault within a five minute period to
*51	DUAL REPORTING [0]		cause a	n alarm.
• ·	1=yes; 0=no If used with Spilt Reporting "1" option (1*34),	alarms	1*22	CROSS-ZONING PAIR ONE
	and alarm restores go to both primary & secondary number all other reports go to secondary only. If used with Split Rep "2" option, alarms and alarm restores go to both, open/close	oorting	1 23	
	test messages go to secondary only, while all other reports primary. If used with Split Reporting "3" option, fire alarms	go to	1*24	
	supervisory signals go to both primary and secondary , whi other reports go to secondary only.	le all	1*25	
* 5 2	STANDARD/EXPANDED REPORT FOR PRIMARY			LANEOUS WIRELESS OPTIONS 1*28 - 1*32 are not applicable to Commercial
				r UL installations.
*53	Alarm Rstr Bypass Trbl Opn/Cls Low Bat 0=standard; 1=expanded; Note: Expanded overrides 4+2 fc STANDARD/EXPANDED REPORT FOR SECOND		1*28	RF TX LOW BATTERY SOUND [0]
55			1*29	RF TX LOW BATTERY REPORT ENABLE [0]
	Alarm Rstr Bypass Trbl Opn/Cls Low Bat			1=enable; 0=disable
	0=standard; 1=expanded; Note: Expanded overrides 4+2 for	ormat.	1*30	RF RCVR CHECK-IN INTERVAL [06]
ZONE	TYPE RESTORE ENABLES			02-15 times 2 hours; 00 disables supervision
*79	FOR ZONE TYPES 1-8 *80 FOR TYPES	9/10	1*31	RF TRANSMITTER CHECK-IN INTERVAL [12] 02-15 times 2 hours; 00 disables transmitter supervision
		10	1*32	RF RECEIVER TYPE [0]
	1=enable; [0=disable]		1*33	1=4281; 2=5881 TOUCH-TONE W/ROTARY BACKUP [0]
*83	FIRST TEST REPORT TIME	1	1 00	1=enable; 0=disable
05	[Day 00; hour 12; min 00] Days 01-07 Hours 00-23 Min 0 00 in all boxes=instant (Day 01= Monday)	1)0-59;	1*34	COMM. SPLIT REPORT SELECTION [0]
* 0.4				0=no; 1=alarms and alarm restores primary, others secondary; 2=open/close, test secondary, others primary; 3 =
* 8 4	SWINGER SUPPRESSION [15] 01-15 alarms; Must be "00" (disabled) for UL.			fire alarms & troubles primary, all secondary. See *51 for
* 8 5	ENABLE DIALER REPORTS [0]		4 * 4 0	comments if using with dual reporting.
•••	FOR PANICS & DURESS 995 996 999 0	Duress	1*42	CALL WAITING DEFEAT [0]
	1=enable; 0=disable		1*43	1=Yes; 0=No. PERM. KEYPAD BACKLIGHT [0]
*87	ENTRY WARNING [1] 1=continuous; 0=3 beeps		143	PERM. KEYPAD BACKLIGHT [0] 1=enable; 0=disable When disabled, display lights when any
*88	BURG. ALARM COMM. DELAY [0]	I		key is pressed, and turns off after period of keypad inactivity.
00	1=16 seconds; 0=no delay. Must be "0" for UL Commercia	I Burg.	1*44	WIRELESS KEYPAD [0]
	installations.			TAMPER DETECT ENABLE 1=enable; 0=disable. Must be "0" for Commercial Fire and UL installations.
*89	RESTORE REPORT TIMING [0]		1*45	EXIT DELAY SOUNDING [0]
	0=Instant; 1=After bell timeout if zone is restored; 2=when s	system		1=enable; 0=disable Produces quick beeping during exit delay if enabled.
*90	is disarmed. Must be "0" for fire or UL Commercial Burg. SEC. SUBS. ACCT #	1	1*47	CHIME ON BELL 1 [0]
30	Enter 00-09; B-F (11-15) [15 15 15 15]		1*48	1=enable; 0=disable
1*17	LOBBY PARTITION [0]		140	WIRELESS KEYPAD ASSIGNMENT [0] 0=disable; enter partition in which RF keypad used, 1-8. Must
	Enter the "common lobby" partition (1-8)			be "0" for Commercial Fire and UL installations.
1*18	AFFECTS LOBBY [0]		1*49	SUPPRESS TX SUPERVISION SOUND [1]
	Enter 1 if this partition affects the common lobby; enter 0 if it does not. Must be "0" for Commercial Fire &	. 11		1=disable; 0=enable. Must be "0" for Commercial Fire and UL installations.
	installations.		1*52	SEND CANCEL IF ALARM + OFF [0]
1*19	ARMS LOBBY [0]			1=no restriction; 0=within bell timeout period only
	Enter 1 if arming this partition attempts to arm lobby; enter 0 if it does not. Must be "0" for Commercial Fire & installations.	UL		

1*53	DOWNLOAD CALLBACK [0]	2*09	OPEN/CLOSE REPORTS BY EXCEPTION [0]
	1=callback not required; 0=callback required; Must be "0" for Commercial Fire and UL installations.		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
1*57	5800 RF BUTTON GLOBAL ARM [0]		during the closing window, in order to prevent false reports
	Must be "0" for Commercial Fire and UL installations.		when the user arms the system and then reenters the premises to retrieve a forgotten item.
1*58	5800 RF BUTTON FORCE ARM [0]	2*10	ALLOW DISARMING ONLY DURING [0]
	Enter "1" to enable. If a zone is faulted after pressing button,		ARMING/DISARMING WINDOWS
	console will beep once. User should press button again within 4 sec. to force bypass those zones. Enter "0" to disable.		0=disable; 1=enable See system-wide field 2*11 if enabling field 2*10. This feature
4 * 0 0	Must be "0" for Commercial Fire and UL installations.		adds high security to the installation.
1*60	ZONE 5 AUDIO ALARM VERIFICATION [0] Enter 1 If 2-way audio (AAV) is being used; Enter 0 if it is not.	2*11	ALLOW DISARM OUTSIDE WINDOW [0]
	Must be "0" for Commercial Fire and UL installations.		IF ALARM OCCURS
1*70			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
170	EVENT LOG TYPES		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
1*71	12/24 HOUR TIME STAMP FORMAT [0]		to "0" for a partition, this field has no effect for that partition.
	0=12 hour; 1=24 hour	2*18	ENABLE GOTO FOR THIS PARTITION [0]
1*72	EVENT LOG PRINTER ON-LINE [0]	-	1=Allow log-on from other partitions; 0=disable
	0=disable; 1=enable	2*19	USE PARTITION DESCRIPTORS [0]
1*73	PRINTER BAUD RATE 1=300; 0=1200 [0]		0=disable; 1=enable
1*74	RELAY TIMEOUT XX MINUTES [000]	2*20	ENABLE J2 TRIGGERS by PARTITION [1]
4	Enter the relay timeout, 0-127 in multiples of 2 minutes, desired		0=disable for displayed partition; 1=enable for displayed partition
	for #80 Menu Mode time driven event relay command numbers "04/09" and #93 Menu Mode Relay Programming output	2*21	ENABLE SUPERVISION PULSES FOR LRR
	command "56".		TRIGGER OUTPUTS [000]
1*75	RELAY TIMEOUT YY SECONDS [000]		Used for supervised connection to 7920SE. F B S
	Enter the relay timeout, 0-127 seconds, desired for #80 Menu Mode time driven event relay command numbers "05/10" and		Enter 0 to disable or 1 to enable the listed outputs. F= Fire; B= Burglary; S= Silent panic/duress. Enter 1 for
	#93 Menu Mode Relay Programming command "57".	0 * 0 0	Commercial Burglary and UL.
1*76	ACCESS CONTROL RELAY FOR PART.[00]	2*22	DISPLAY FIRE ALARMS OF [0]
	Relay will be pulsed for 2 seconds whenever code + [0] is pressed. Enter 00-16; 00=none. Must be "00" for Commercial		OTHER PARTITIONS 0=No; 1=Yes.
	Fire & UL	2*23	DISPLAY BURG & PANIC ALARMS OF [0]
3rd Pa	age Programming Fields (press *94)		OTHER PARTITIONS 0=No; 1=Yes.
2*00	NUMBER OF PARTITIONS [1]	2*24	DISPLAY TROUBLES OF OTHER [0]
2 00	Enter 1-8		PARTITIONS
2*01	DAYLIGHT SAVINGS TIME [04, 10]		0=No; 1=Yes.
	START/END MONTH Start End	4th P	age Programming Fields (press *94)
2*02	00-12; if no daylight savings time, enter 00,00 DAYLIGHT SAVINGS TIME [1, 5] [3*00	DISPLAY TRBL INSTEAD OF CHECK [0]
2 02	DAYLIGHT SAVINGS TIME [1, 5] START/END WEEKEND # Start End		0=Check Displayed; 1=Trbl Displayed
	Enter 1-7. 1=first; 2=second; 3=third; 4=fourth; 5=last; 6=next	3*13	SUPV. N.O./N.C. SELECTION [0]
0 ± 0 5	to last; 7=3rd from last [1,5; 1st Sunday in April, last in Oct.]		0=Supv. on short/trouble on open; 1=supv. on short or open
2*05	AUTO-ARM DELAY [15]	3*14	WATERFLOW SILENCE OPTION [1]
	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 14	0=Silence on Code + OFF; 1=Silence when waterflow
	minutes 00=instant; [15=no auto arm at all]. When this delay expires, the Auto-Arm Warrning Period begins.		restores
2*06	AUTO-ARM WARNING PERIOD [00]	3*15	ALARM BELL SOUND [1,0]
	This is the time during which the user is warned to exit the		0=pulsed; 1=steady Bell 1 Bell 2
	premises prior to the auto-arming of the system (beeps every 15 seconds; "ALERT" displayed). Enter 01-15 minutes.	3*16	DELAY for ZONE TYPES 17 & 18 [00]
2 * 0 7	00=instant at end of arming delay .	2 * 4 7	(Waterflow & Fire Supv) Enter 00-15 times 2 seconds
2*07	AUTO-DISARM DELAY [15] This is the time between the end of the disarming window and	3*17	ALTERNATE FUNCTION (TAMPER) [0]
	the start of auto-disarming. Enter 01-14 times 4 minutes;	3*18	FOR ZONE 6 0=disabled; 1=enabled EXTENDED DELAY FOR TYPES 17&18 [0]
2*00	00=instant at end of window; 15=no auto-disarm. ENABLE FORCE ARM FOR AUTO-ARM [0]		
2*08	ENABLE FORCE ARM FOR AUTO-ARM [0] 0=disable; 1=enable	3*19	ENABLE J2 HEADER PRINTER PORT [0]
			0=pins 5&9 function as per field 3*20; 1=pins 5&9 act as printer RXD & DTR

3*20	TRIGGER OUTPUTS SELECTION [0]
	0= LORRA full connection & Remote Console Sounder; 1=LORRA limited conn. & Keyswitch LEDs; 2=LORRA fire only conn. & 5140LED
3*21	MAX # OF DIALER ATTEMPTS [8]
	1-8 (3, 4 or 5 for NFPA72 compliant systems when a secondary phone number is programmed (field *34)
3*30	DIALER SELECTION [1,0]
	1=enabled; 0=disabled Main Backup
3*31	BACKUP DIALER TOUCHTONE/ROTARY [0]
	1=TouchTone; 0=Rotary
3*50	ZONE TYPE RESTORE ENABLES
	FOR ZONE TYPES 16-18 16 17 18 1 = enabled; [0 = disabled] 16 17 18
3*57	BELL 2 & AUX. RELAY CONFIRM
	ARM DING 1=enable; [0=disable] . Must be 1 for UL Commercial Burglary.
3*58	BELL 2 & AUX. RELAY AC POWER
	LOSS ALARM 1=yes; [0=no] (must be "1" for UL)
3*59	ENABLE BELL 2 & AUX. RELAY
	CHIME ANNUNCIATION Bell 2 AUX 1=enable; [0=disable]
3*60	BELL 2 & AUX. RELAY TIMEOUT
	00-15 times 2 minutes; 00=no timeout [00,00] Bell 2 AUX Must be minimum of 16 minutes for UL Burglary installations.
3*61	AUX. RELAY FUNCTION [1]
	0=Trouble/supervisory; 1=Alarm, silenced by code + OFF 2=Smoke Detector Reset; 3=Battery Save; 4=Alarm, silenced by code + [#] + 67
3*82	ENABLE BURG. FEATURES ON PART. 1 [1]
	1=enable; 0=disable; "0" disables AWAY, STAY, MAX, TEST, INSTANT & CHIME functions
3*85	ENABLE FIRE & SYSTEM ZONE BYPASS [1]

3*85 ENABLE FIRE & SYSTEM ZONE BYPASS [1] 0=not enabled; 1=only installer can bypass]; 2=only installer & master user can bypass. Applies to fire zone types 9, 16, 17 & 18 and system zones 70-77. Applies to Partition 1 only.

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.

VISTA 100 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.

*00	INSTALLER CODE		*34	SECONDARY PHONE NUMBER	
•••	Enter 4 digits, 0-9 [5140]				
*08	TEMPORAL SIREN PULSE	[0]			
	1 = Yes; 0 = No	L - J		Enter 0-9 for each digit. Enter #11 for *, #	12 for #
*09	ENTRY DELAY #1	Partition-Specific		#13 for 2 second pause.	12 101 //,
*10	EXIT DELAY #1	Partition-Specific	*35	DOWNLOAD PHONE No.	
*11 *12	ENTRY DELAY #2	Partition-Specific			
*13	EXIT DELAY #2 BELL 1 TIMEOUT	Partition-Specific Partition-Specific			
	KEYSWITCH ASSIGNMENT	[0]		Enter 0-9 for each digit. Enter #11 for *, #	12 for #
	Enter partition in which keyswitch u			#13 for 2 second pause.	12 101 #,
	1-8; 9=Silences bells if fire alarm		*36	DOWNLOAD ID No.	
* 4 0	present; 0=disable				
^1 6	BELL 1 CONFIRMATION OF ARMING DING	Partition-Specific		Enter 00-09; A-F (10-15) [15 15 15 15 1	5 15 15]
*17	AC LOSS KEYPAD SOUNDING	[0]	*37	DOWNLOAD COMMAND ENABLES	
•••	1=yes; 0=no	[0]			
*18	BELL 1 AC POWER LOSS ALARM	[0]	5	Dialer System Not Remote Remote Remote Shutdwn Shutdwn Used Bypass Disarm Arm	Upload Download Program Program
	1=yes; 0=no. Must be "1" for UL Co			See field 1*53 for Callback disable option;	
*19	RANDOMIZE AC LOSS REPORT	[0]		0=disable; For Commercial Fire & UL insta	llations, all
	1=randomize 10-40 min.; 2=4-6 hrs;	0=when AC loss	* 2 0	options must be disabled.	
	occurs. Must be "2" for Central Stat	ion and Remote	*39		ion-Specific ion-Specific
* • •	Station fire alarm system.		55	FOR INSTALLER	ion-opecine
*20	VIP MODULE PHONE CODE		*40	OPEN/CLOSE REPORT FOR KEYSWITCH	H [0]
	Enter 01 - 09 for the first digit; enter 11 for "*" or 12 for "#" for the second	[00], [00] d digit. Must be		1=enable; 0=disable	
	"00, 00] for Commercial Fire & UL C	commercial Burg.	*4 1	NORMALLY CLOSED or EOLR (Zones 3-8) [1]
*22	installations. KEYPAD PANIC ENABLES	Partition-Specific		1=N.C.loops; 0=EOLR supervision; Must	be "0" for
	MULTIPLE ALARMS	Partition-Specific	* 4 0	Commercial Fire & UL.	[]
*24	IGNORE EXPANSION ZONE TAMP		* 4 2	DIAL TONE PAUSE	[0]
	1=Ignore; 0=Enable tamper for RF a 0 for UL if these devices are used.	nd RPMs. Must be		0=5 seconds; 1=11 seconds; 2=30 second "0" for Commercial Fire & UL.	ds; Must be
*25	BURG.TRIGGER FOR RESPONSE	TYPE 8 [1]	*43	DIAL TONE DETECTION	[1]
_ •	1=enable; 0=disable			1=wait for true dial tone; 0=pause, then dia	al
*26	INTELLIGENT TEST REPORTING	[0]	* 4 4	RING DETECTION COUNT	[00]
	1=yes, (no report sent if any other r			01-14; 15=answering machine; 00=no det	ection. Must
	recently sent); 0=no. Must be "0" fo & UL Commercial Burglary installati	r Commercial Fire	*15	be "0" for Commercial Fire & UL Burglary. PRIMARY FORMAT	[0]
*27	TEST REPORT INTERVAL	[024]	43	0=Low Speed; 1=Contact ID; 2=Ademco H	[0]
	Enter interval in hours, 001-999; 00			3=Ademco Express	igii Opeeu,
	024 for Commercial Fire & UL.		*46	LOW SPEED FORMAT (Primary)	[0]
* 2 8	POWER UP IN PREVIOUS STATE	[1]		0=Ademco Low Speed; 1=Sescoa/Radion	
	1=yes; 0=no; "1" for UL.		*47	SECONDARY FORMAT	[0]
*29	QUICK ARM	Partition-Specific		0=Low Speed; 1=Contact ID; 2=Ademco H	ligh Speed;
*30	MAIN DIALER (TOUCHTONE OR RO	DTARY) [0]		3=Ademco Express	
	1=TouchTone; 0=rotary		*48	LOW SPEED FORMAT (Sec.)	[0]
* 3 1	PABX ACCESS CODE		* 4 0	0=Ademco Low Speed; 1=Sescoa/Radion	
* • •	00-09; B-F (11-15)		*49	CHECKSUM VERIFICATION [0] [
*32	PRIM. SUBS. ACCT #	Partition-Specific	* E 0		PrimScndry
*33			* 5 0	SESCOA/RADIONICS SELECT 1=Sescoa; 0=Radionics	[0]
	Enter 0-9 for each digit. Enter #11	for *, #12 for #,			
	#13 for 2 second pause.				

* 5 1	DUAL REPORTING [0]		LANEOUS WIRELESS OPTIONS
	1=yes; 0=no If used with Spilt Reporting "1" option (1*34), alarms and alarm restores go to both primary & secondary numbers, while all other reports go to secondary only. If used	Fire or	1*28 - 1*32 are not applicable to Commercial UL installations.
	with Split Reporting "2" option, alarms and alarm restores go to both, open/close and test messages go to secondary only, while all other reports go to primary. If used with Split Reporting "3"	1*28	RF TX LOW BATTERY SOUND [0] 1=immediate; 0=when disarmed.
	option, fire alarms and fire supervisory signals go to both primary and secondary , while all other reports go to secondary only.	1*29	RF TX LOW BATTERY REPORT ENABLE [0] 1=enable; 0=disable
*52	STANDARD/EXPANDED REPORT FOR PRIMARY	1*30	RF RCVR CHECK-IN INTERVAL [06]
			02-15 times 2 hours; 00 disables supervision.
	Alarm Rstr Bypass Trbl Opn/Cls Low Bat 0=standard; 1=expanded; Note: Expanded overrides 4+2 format.	1*31	RF XMIITTER CHECK-IN INTERVAL [12] 02-15 times 2 hours; 00 disables transmitter supervision.
*53	STANDARD/EXPANDED REPORT FOR SECONDARY	1*32	RF RECEIVER TYPE [0] 1=4281; 2=5881
	Alarm Rstr Bypass Trbl Opn/Cls Low Bat 0=standard; 1=expanded; Note: Expanded overrides 4+2 format.	1*33	TOUCH-TONE W/ROTARY BACKUP [0]
		1*34	COMM. SPLIT REPORT SELECTION [0]
* 7 9	TYPE RESTORE ENABLES 1=enable; [0=disable] FOR ZONE TYPES 1-8 *80 FOR TYPES 9/10		0=no; 1=alarms and alarm restores primary, others secondary; 2=open/close, test secondary, others primary; 3 = fire alarms & troubles primary, all secondary. See *51 for comments if using with dual reporting.
	1 2 3 4 5 6 7 8 9 10	1*42	CALL WAITING DEFEAT [0]
*83	FIRST TEST REPORT TIMEII[Day 00; hour 12; min 00]Days 01-07Hours 00-23Hours 00-23Min 00-59;	1*43	PERM. KEYPAD BACKLIGHT Partition-Specific
* 0.4	00 in all boxes=instant (Day 01= Monday)	1*44	WIRELESS KEYPAD [0]
* 8 4 * 8 5	SWINGER SUPPRESSIONPartition-SpecificENABLE DIALER REPORTSPartition-SpecificFOR PANICS & DURESSPartition-Specific		TAMPER DETECT ENABLE 1=enable; 0=disable Must be "0" for Commercial Fire & UL installations.
* 8 7 * 8 8	ENTRY WARNING Partition-Specific BURG. ALARM COMM. DELAY Partition-Specific	1*45	EXIT DELAY SOUNDING Partition-Specific
*89	RESTORE REPORT TIMING [0] 0=instant; 1=at bell timeout; 2=at diarm. Must be "0" for fire or	1*47	CHIME ON BELL 1 Partition-Specific
*90	UL Installations. 2nd SUBS. ACCT #	1*48	WIRELESS KEYPAD ASSIGNMENT [0] 0=disable; enter partition in which RF keypad used, 1-8. Must be "0" for Commercial Fire & UL installations.
1*17	LOBBY PARTITION [0]	1*49	SUPPRESS TX SUPERVISION SOUND [1]
1*18	Enter the "common lobby" partition (1-8)		1=disable; 0=enable. Must be "0" for Commercial Fire & UL installations.
1*19	•	1*52	SEND CANCEL IF ALARM + OFF Partition-Specific
1*20	· · · · · · · · · · · · · · · · · · ·	1*53	DOWNLOAD CALLBACK [0]
-	0=No, 1=Bypass E/E and Interior zones faulted after		1=callback not required; 0=callback required; Must be "0" for Commercial Fire & UL installations.
	exit delay. Must be "0" for UL Commercial Burglary.	1*57	5800 RF BUTTON GLOBAL ARM [0]
1*21	EXIT DELAY RESET [0] 0=No; 1=Resets Exit Delay to 60 seconds after		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. Must be "0" for Commercial
	zone is closed. Must be "0" for Commercial Fire and UL		Fire & UL installations.
	installations.	1*58	5800 RF BUTTON FORCE ARM [0] Enter "1" to enable. If a zone is faulted after pressing button,
linked	S 1*22-1*25: Allow four sets of two zones each to be so that both must fault within a five minute period to an alarm. Must be 0 for UL Burglary.		console will beep once. User should press button again within 4 sec. to force bypass those zones. Enter "0" to disable. Must be disabled for UL Listed installations.
1*22		1*60	
1*23		1*70	Enter 1 If 2-way audio (AAV) is being used; Enter 0 if it is not. Must be "0" for Commercial Fire & UL installations. EVENT LOG TYPES
1*24	CROSS-ZONING PAIR THREE		1=enable; 0=disable Alrm Chck Byps O/C Syst Test Rpt
1*25		1*71	12/24 HOUR TIME STAMP FORMAT [0]
		1*72	EVENT LOG PRINTER ON-LINE [0] 0=disable; 1=enable

1*73	PRINTER BAUD RATE 1=300; 0=12	200 [0]
1*74	RELAY TIMEOUT XX MINUTES	[000]
	Enter the relay timeout, 0-127 in multiple for #80 Menu Mode time driven event re "04/09" and #93 Menu Mode Relay Prog command "56".	elay command numbers
1*75	RELAY TIMEOUT YY SECONDS	[000]
	Enter the relay timeout, 0-127 seconds, Mode time driven event relay command #93 Menu Mode Relay Programming co	d numbers "05/10" and
1*76	ACCESS CONTROL RELAY FOR PARTITION	Partition-Specific
3rd Pa	age Programming Fields (press *94)
2*00	NUMBER OF PARTITIONS Enter 1-8	[1]
2*01	DAYLIGHT SAVINGS TIME [04, 1	01
	START/END MONTH 00-12; if no daylight savings time, enter	Start End
2*02	DAYLIGHT SAVINGS TIME	[1, 5]
	START/END WEEKEND # Enter 1-7. 1=first; 2=second; 3=third; 4 to last; 7=3rd from last [1,5; 1st Sunday	Start End =fourth; 5=last; 6=next in April, last in Oct.]
2*05	AUTO-ARM DELAY	Partition-Specific
2*06	AUTO-ARM WARNING PERIOD	Partition-Specific
2*07	AUTO-DISARM DELAY	Partition-Specific
2*08	ENABLE FORCE ARM FOR AUTO-ARM	Partition-Specific
2*09	ENABLE OPEN/CLOSE REPORT BY EXCEPTION	rS Partition-Specific
2*10	ALLOW DISARMING ONLY DURING ARMING/DISARMING V	Partition-Specific VINDOWS
2*11	ALLOW DISARM OUTSIDE WIND	OW [0]
	IF ALARM OCCURS Used only if field 2*10 (partition-specific this field is enabled ("1") the system can the disarm window if an alarm has occi- can only be done during the disarm win to "0" for a partition, this field has no effect	urred. If "0", disarming dow. If field 2*10 is set
2*18	ENABLE GOTO FOR THIS	Partition-Specific
	PARTITION	
2*19	USE PARTITION DESCRIPTORS 0=disable; 1=enable	[0]
2*20	ENABLE J2 TRIGGERS	Partition-Specific
	FOR THIS PARTITION	
2*21	ENABLE SUPERVISION PULSES	-
	TRIGGER OUTPUTS	[000]
	Used for supervised connection to 7920 Enter 0 to disable or 1 to enable the lister F= Fire; B= Burglary; S= Silent panic/d Commercial Fire & UL.	d outputs.
2*22	DISPLAY FIRE ALARMS OF OTHER PARTITIONS	Partition-Specific
2*23	DISPLAY BURG & PANIC ALARMS OF OTHER PARTITION	Partition-Specific S
2*24	DISPLAY TROUBLES OF OTHER PARTITIONS	Partition-Specific

4th Page Programming Fields (press *94)

3*00	DISPLAY TRBL INSTEAD OF CHECK [0]
	0=Check Displayed; 1=Trbl Displayed
3*13	SUPV. N.O./N.C. SELECTION [0]
	0=Supv. on short/trouble on open; 1=supv. on short or open
3*14	WATERFLOW SILENCE OPTION [1]
	0=Silence on Code + OFF; 1=Silence when waterflow restores. This feature may only be set to "1" by permission of the local authority.
3*15	ALARM BELL SOUND [1,0] 0=pulsed; 1=steady Bell 1 Bell 2
3*16	DELAY for ZONE TYPES 17 & 18 [00] (Waterflow & Fire Supv) Enter 00-15 times 2 seconds
3*17	ALTERNATE FUNCTION (TAMPER) [0] FOR ZONE 6 0=disabled; 1=enabled
3*18	EXTENDED DELAY FOR TYPES 17&18 [0]
3*19	ENABLE J2 HEADER PRINTER PORT [0] 0=pins 5&9 function as per field 3*20; 1=pins 5&9 act as printer RXD & DTR
3*20	TRIGGER OUTPUTS SELECTION [0] 0= LORRA full connection & Remote Console Sounder; 1=LORRA ilmited conn. & Keyswitch LEDs; 2=LORRA fire only conn. & 5140LED
3*21	MAX # OF DIALER ATTEMPTS [8] 1-8 (3, 4 or 5 for NFPA72 compliant systems when a secondary phone number is programmed (field *34)
3*30	DIALER SELECTION [1,0] 1=enabled; 0=disabled Main Backup
3*31	BACKUP DIALER TOUCHTONE/ROTARY [0] 1=TouchTone; 0=Rotary
3*50	ZONE TYPE RESTORE ENABLESImage: Constraint of the second seco
3*57	BELL 2 & AUX. RELAY Partition-Specific CONFIRMATION OF ARM DING
3*58	BELL 2 & AUX. RELAY AC POWER Bell 2 LOSS ALARM 1=yes; [0=no] Bell 2 AUX.Relay
3*59	ENABLE BELL 2 & AUX. RELAY Partition-Specific CHIME ANNUNCIATION
3*60	BELL 2 & AUX. RELAY TIMEOUT Partition-Specific
3*61	AUX. RELAY FUNCTION [1] 0=Trouble/supervisory; 1=Alarm, silenced by code + OFF 2=Smoke Detector Reset; 3=Battery Save; 4=Alarm, silenced by code + [#] + 67
3*82	ENABLE BURG. FEATURES ON PART. 1 [1] 1=enable; 0=disable; "0" disables AWAY, STAY, MAX, TEST, INSTANT & CHIME functions
3*85	ENABLE FIRE & SYSTEM ZONE BYPASS [1] 0=not enabled; 1=only installer can bypass]; 2=only installer & master user can bypass. Applies to fire zone types 9, 16, 17 & 18 and system zones 70-77. Applies to Partition 1 only.

PARTITION-SPECIFIC FIELDS

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

To program these fields,

- Press *91 to select a partition.
 Enter a partition-specific field number (ex. *09).
- Make the required entry.
 Repeat steps 1-3 for each partition in the system.

1st Page Fields [0] *09 ENTRY DELAY #1 [02] 0-15 times 15 seconds [0] Maximum 05 trol LListed installations. [0] *10 EXT DELAY #1 [03] 0-15 times 15 seconds [06] 0-15 times 15 seconds [07] 0-15 times 15 seconds [08] 0-15 times 15 seconds [08] 0-15 times 15 seconds [01] 11 = mable; 0-disable [01] 12 enable; 0-disable [01] 11 = mable; 0-disable [01] 12 enable; 0-disable [01] 13 enable; 0-disable [02] 14 enable; 0-disable [03] 14 enable; 0-disable [03] 14 enable; 0-disable [04] 15 genobl [0		PARTITION #	PROG	RAM FIELDS	
00-15 times 15 seconds 2nd Page Fields 110 EXIT DELAY #1 [03] 00-15 times 15 seconds [14] 00-15 times 15 seconds [14] 00-15 times 15 seconds [06] 00-15 times 15 seconds [06] 00-15 times 16 seconds [06] 00-15 times 15 seconds [06] 00-15 times 16 seconds [06] 01-15 times 2 seconds [08] 01-15 times 2 seconds [01] 11 114 20 12 EXIT DELAY #2 [08] 01-15 times 2 seconds [01] 13 BELL 1 [0] 14 TMELEO ALR # OFF [0] 15 20 CONFIRMATION OF ARMING DING [01] 15 16 20 ALCEARM + OFF [0] 16 11 16 20 ALCEARM + OFF [0] 16 16 16 20 ALCA-MW Warming Period Degins 20 17	1st I	Page Fields	1*19	ARMS LOBBY [0	0]
100:15 times 15 seconds Maximum 04 for UL listed installations. 1*43 PERM. KEYPAD BACKLIGHT [0] 11 ENTRY DELAY #2 [06] 1*43 PERM. KEYPAD BACKLIGHT [0] 00:15 times 15 seconds Maximum 04 for UL Commercial Burglary installations. 1*45 EXIT DELAY SOUNDING [0] 01:15 times 21 seconds 00:15 times 2 mixtes. Minimum 16 minutes for UL Commercial Burglary installations. 1*47 CHIME ON BELL 1 [0] 11:10EOUT [04] [04] [06] 1*enable; 0-disable [06] 01:15 times 2 mixtes. Minimum 16 minutes for UL Commercial Burglary installations. [04] [147 CHIME ON BELL 1 [0] 11:enable; 0-disable Must be '1' for UL Commercial Burglary installations. [147 ACCESS CONTROL RELAY FOR PART. [00] 21:EXEYPAD PANC ENABLES [001] [16] 1*76 ACCESS CONTROL RELAY FOR PART. [00] 22: 0F2 MULTIPLE ALARMS [11] [11] 1*95 SEND CANCE ENABLES [00] 11:enable; 0-disable 995 996 999 996 990 996 23: 0PRM: SUBS, ACCT # [1] [1] 1 1*97 AUTO-ARM MANING PERIOD [00] 33: PREVENT ZONE XX	* 0 9	00-15 times 15 seconds			
Maximum 04 for UL Listed installations. 14 - 3 *11 ENTRY DELAY #2 [06] 12 EXIT DELAY #2 [08] 00-15 times 15 seconds [08] 00-15 times 15 seconds [08] 01-15 times 2 minutes. Minimum 16 minutes for Commercial Burglary installations. 1*47 13 BELL 1 TIMEOUT [04] 01-15 times 2 minutes. Minimum 16 minutes for Commercial Fire Installations. 1*47 *18 BELL 1 TIMEOUT [04] 1 = enable; 0-disable [04] 1 = enable; 0-disable [05] 1 = enable; 0-disable [04] 1 = enable; 0-disable [05] 1 = enable; 0-disable [06] 1 = enable; 0-disable [07] 1 = enable; 0-disable [08] 1 = enable; 0-disable [09] 1 = enable; 0-disable [07] 1 = enable; 0-disable [08] 1 = enable; 0-disable [09] 1 = enable; 0-disable [01] 1 = enable; 0-disable [03] 2 = 2 KEYPAD PANIC ENABLES [001] [01] 1 = terable; 0-disable [10] 1 = terable; 0-disable [11]	*10	EXIT DELAY #1 [03]	2nd Pa	age Fields	
 *11 ENTRY DELAY #2 [06] *12 ENT DELAY #2 [06] *13 BELL 5 excords *14 ENTRY DELAY #2 [08] *15 ENT DELAY #2 [08] *16 CONFIRMATION OF ARMING PUL Commercial Burglary installations. *17 BELL 1 TIMEOUT [04] *16 CONFIRMATION OF ARMING PING [06] *16 CONFIRMATION OF ARMING PING POID ENABLES [001] *16 CONFIRMATION OF ARMING PING PING PING PING PING PING PING P			1*43	PERM. KEYPAD BACKLIGHT [(D]
00-15 times 15 seconds Maximum 03 for UL Commercial Burglary installations. 1* 45 EXIT DELAY SOUNDING (0) 1-enable; 0-disable Produces quick beeping during exit delay if enabled. (0) *112 EXIT DELAY #2 (08) (01) 1-enable; 0-disable Produces quick beeping during exit delay if enabled. (0) *13 BELL 1 TIMEOUT (04) (04) (04) (05) (06) 1 * 60 CONFIRMATION OF ARMING DING (01) (04) (05) (05) (06) 1 * enable; 0-disable 995 996 999 (06) (07) (07) (06) <th>*11</th> <th></th> <th></th> <th>1=enable; 0=disable When disabled, display lights whe</th> <th>en any</th>	*11			1=enable; 0=disable When disabled, display lights whe	en any
 *12 EXIT DELAY #2 [08] 00-15 times 15 seconds Maximum 46 tor UL Commercial Burglay installations. *13 BELL 1 TIMEOUT [04] 01-15 times 2 minutes. Minimum 16 minutes for LCommercial Burglay and 6 minutes for Commercial Fire installations. *16 CONFIRMATION OF ARMING DING [0] 1*52 SEND CANCEL IF ALARM + OFF [0] 1=enable; 0=disable *22 KEYPAD PANIC ENABLES [001] 1=enable; 0=disable *23 MULTIPLE ALARMS [1] 1=yes; 0=no *29 QUICK ARM [1] t=yes; 0=no *32 PRIM. SUBS. ACCT # 1*15 [1] *38 PREVENT ZONE XXX BYPASS [000] *39 ENABLE OPEN/CLOSE REPORT [0] *38 PREVENT ZONE XXX BYPASS [000] *34 SWINGER SUPPRESSION [15] *35 ENABLE DIALER REPORTS [0] *43 ENABLE DIALER REPORTS [0] *54 ENABLE DIALER REPORTS [0] *55 ENABLE DIALER REPORTS [0] *66 ENABLE OPEN/CLOSE S 995 996 999 Duress *87 ENTRY WARNING [1] *88 BURG ALARM COMM. DELAY [0] *88 BURG CALARM COMM. DELAY [0] *88 BURG ALARM COMM. DELAY [0] *15 ato and arm at all, When his de genome and a labor support on the autor arm go the system (beges et 15 seconds); -41ET displayed). Enter 01-15 minutes; 00-minutes, 00-misatiat at end of window; 15-mo auto carm go the system (beges et 15 seconds); -41ET displayed). Enter 01-15 minutes; 00-minutes, 00-misatiat at end of window; 15-mo auto carm go displayed). Enter 01-16 minutes; 00-misatiat at end of window; 15-mo auto carm go displayed). Enter 01-16 minutes; 00-misatiat at end of window; 15-mo auto carm go displayed). Enter 01-16 minutes; 00-misatiat at end of window; 15-mo auto carm go displayed). Enter 01-16 min		00-15 times 15 seconds	1*45		
00-15 times 15 seconds 1*47 CM IMACONSELL 1 [0] 10 1*17 CM IMACONSELL 1 [0] 11 1*15 CM IMACONSELL 1 [0] 11 1*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 11 I*52 SEND CANCEL IF ALARM + OFF [0] 12 MULT	*12				cit
 Maximum 04 for UL Commercial Burglary installations. *13 BELL 1 TIMEOUT 01-15 times 2 minutes. Minimum 16 minutes for UL Commercial Burglary and 6 minutes for Commercial Fire installations. *16 CONFIRMATION OF ARMINED DING 15 2 22 KEYPAD PANIC ENABLES 101 1-enable; 0-disable. *22 KEYPAD PANIC ENABLES 101 1-enable; 0-disable. *23 MULTIPLE ALARMS 11 1-yes; 0-no. *29 QUICK ARM 11 1-yes; 0-no. *29 QUICK ARM 11 1-yes; 0-no. *20 KEYPAD PANIC ENABLES 11 1-yes; 0-no. *20 KARM 11 1-yes; 0-no. *21 FOR AUTO-ARM DELAY 15 for 31 for 51 for 2009. BF (11-15) [15 15 15 15] *20 KINSTALLER CODE *21 FOR AUTO-ARM VARNING PERCID *21 ENABLE OPEN/CLOSE REPORT 60 rol salams; Must be '00' for JL commercial Fire & UL renable; 0-disable *20 OPEN/CLOSE REPORTS [0] 61 rol salams; Must be '00' for JL commercial Fire & UL renable; 0-disable *20 GALARM COMM. DELAY 61 rol salams; Must be '00' for UL commercial Fire & UL renable; 0-disable *38 BURG. ALARM COMM. DELAY 61 rol salams; Must be '0' for UL commercial Burglary *38 BURG. ALARM COMM. DELAY 61 rol salams; Must be '0' for UL commercial Burglary *38 BURG. ALARM COMM. DELAY 61 rol salams; Must be '0' for UL commercial Burglary *38 BURG. ALARM COMM. DELAY 61 rol salams; Must be '0' for UL commercial Burglary *38 BURG. ALARM COMM. DELAY 70 rol clasable; 1-enable. 	12	00-15 times 15 seconds	1*47		01
01-15 times 2 minutes. Minimum 16 minutes for UL_Commercial Burglary and 6 minutes for Commercial Fire installations. 1*52 SEND CANCEL IF ALARM + OFF [0] *16 CONFIRMATION OF ARMING DING [0] 1=no testicition; 0=within Bell Timeout period only *22 KEYPAD PANIC ENABLES [01] [0] 1*76 ACCESS CONTROL RELAY FOR PART. [00] 1=enable; 0=disable 995 996 999 resa ville resa resa ville resa ville resa ville resa resa ville resa r	* 4 0				-) <u> </u>
*16 CONFIRMATION OF ARMING DING [0] 1=enable; 0=disable. Must be "1" for UL Commercial Burglary installations. 1*76 ACCESS CONTROL RELAY FOR PART. [00] *22 KEYPAD PANIC ENABLES [01] [0] Relay will be pulsed for 2 seconds whenever code + [0] is pressed. Enter 00-16; 00=none. Must be "00" for Commercial Burglary installations. *23 MULTIPLE ALARMS [1] [1] [1] 1=enable; 0=disable 995 996 999 3rd Page Fields 2*05 *29 QUICK ARM [1] [1] [1] 1=yes; 0=no *10 attro 4 minutes 00-instant; [15=no auto arm at all]. When this de oxylines, the Auto-Arm Warning Period begins. *32 PRIM. SUBS. ACCT # [1] [1] [1] 1=orestriction; 0=within Bell Timeout period only 1*16 for auto-disaming period begins. *39 REVENT ZONE XXX BYPASS [001] [001] [15] [16] [16] *39 ENABLE DOENCLOSE REPORT [0] [16] [16] [2*08 AUTO-ARM WARNING PERIOD [16] *39 ENABLE DALER REPORTS [0] [16] [17] [16] [16] [16] [16] [16] [16] [1	*13		a 1*52	SEND CANCEL IF ALARM + OFF	01
1=enable: 0=disable Multiple *22 KEYPAD PANIC ENABLES [001] 1=enable: 0=disable 995 996 999 *23 MULTIPLE ALARMS [1] [1] 1=yes; 0=no. Enter 1 for Commercial Fire & UL Commercial Burglary installations. [1] *29 QUICK ARM [1] [1] Enter the time between the end of the arming window and start of auto-arming period, in values of 1-14 time arming window and start of auto-arming period begins. *29 QUICK ARM [1] [1] Enter the time between the end of the arming window and start of auto-arming window and start of auto-arming period begins. *29 QUICK ARM [1] [1] Enter the time between the end of the arming window and start of auto-arming window and start of auto-arming varing period begins. *32 PRIM. SUBS. ACCT # [1] [1] [1] [1] *33 PREVENT ZONE XXX BYPASS [000] [1] [1] [1] [1] *34 SWINGER SUPPRESSION [15] [1] [1] [2*08 ENABLE FORCE ARM FOR AUTO-ARM [0] *15 ENABLE DIALER REPORTS [0] [1] [1] [2*09 OPENCLOSE REPORTS BY EXCEPTION		Burglary and 6 minutes for Commercial Fire installations.			-1
 installations. *22 KEYPAD PANIC ENABLES [001]	*16		1*76	ACCESS CONTROL RELAY FOR PART. [00]	
 *21 RETERED FANCE FUNDLES [001] 1=enable; 0=disable 995 996 999 *23 MULTIPLE ALARMS [1] 1=yes; 0=no. Enter 1 for Commercial Fire & UL Commercial Burglary installations. *29 QUICK ARM [1] *2*05 AUTO-ARM DELAY [15] Enter the time between the end of the arming window and start of auto-arming warning period, in values of 1-14 time diving warning period begins. *2*06 AUTO-ARM WARNING PERIOD [00] *32 PRIM. SUBS. ACCT # [1] *38 PREVENT ZONE XXX BYPASS [000] 001-087; 00 if all zones (except Fire zones) can be bypassed *39 ENABLE OPEN/CLOSE REPORT [0] *64 SWINGER SUPPRESSION [15] *84 SWINGER SUPPRESSION [15] *85 ENABLE DIALER REPORTS [0] *65 ENABLE DIALER REPORTS [0] *67 PANNICS & DURESS 995 996 999 Duress *87 ENTRY WARNING [11] *anable; 0=disable *88 BURG. ALARM COMM. DELAY [0] 1=continuous; 0=3 beeps *88 BURG. ALARM COMM. DELAY [0] 1=6 seconds; 0=no delay. Must be "0" for UL Commercial Burglary installations. *90 SEC. SUBS. ACCT # [1] *90 SEC. SUBS. ACCT # [1] *10 SEC. SUBS. ACCT # [1] *2*18 ENABLE GOTO FOR THIS PARTITION [0] 	* • • •	installations.		pressed. Enter 00-16; 00=none. Must be "00" for Com	
 *23 MULTIPLE ALARMS [1] tayes: 0=no. Enter 1 for Commercial Fire & UL Commercial Burglay installations. *29 QUICK ARM [1] tayes: 0=no *32 PRIM. SUBS. ACCT # [1] there 100-09; B-F (11-15) [15 15 15] *38 PREVENT ZONE XXX BYPASS [000] 001-087; 00 if all zones (except Fire zones) can be bypassed *39 ENABLE OPEN/CLOSE REPORT [0] for NISTALLER CODE for PANICS & DUPRESSION [15] FOR PANICS & DUPRESSION [15] *85 ENABLE DIALER REPORTS [0] for PANICS & DURESS 995 996 999 Duress *87 ENTRY WARNING [1] taonable: 0=disable *88 BURG. ALARM COMM. DELAY [0] tanable: 0=disable *88 BURG. ALARM COMM. DELAY [0] tafa seconds; 0=no delay. Must be "0" for UL Commercial Burglay installations. *90 SEC. SUBS. ACCT # [1] tatlations. *20 MULTIPLE ALARMS [21] ALTO-DISARMING ONLY DURING [0] tatlations. *210 ALLOW DISARMING ONLY DURING [0] tatlations. *2118 ENABLE GOTO FOR THIS PARTITION [0] 	~ Z Z				
1-yes; 0=n0. Enter 1 for Commercial Fire & UL Commercial Burglary installations. 2*05 AUTO-ARM DELAY [15] * 29 QUICK ARM [1] Enter the time between the end of the arming window and start of auto-arming warning period, in values of 1-14 time minutes 00=instant; [15=no auto arm at al]. When this de expires, the Auto-Arm Warning Period begins. * 30 PRIM. SUBS. ACCT # [1] 2*06 AUTO-ARM WARNING PERIOD [00] * 38 PREVENT ZONE XXX BYPASS [000] [1] This is the time during which the user is warned to exit the premises prior to the auto-arming of the system (beeps et 15 seconds; "ALERT" displayed). Enter 01-15 minutes. 00=instant it end of arming dilay. * 39 ENABLE OPEN/CLOSE REPORT [0] This is the time between the end of the disarming window the start of auto-disarming. Enter 01-14 times 4 minutes; 00=instant at end of arming window the start of auto-disarming. Cher 01-14 times 4 minutes; 00=instant at end of window; 15=no auto-disarm. * 84 SWINCER SUPPRESSION [15] 2*08 ENABLE FORCE ARM FOR AUTO-ARM [0] for PANICS & DURESS 995 996 999 Puress 2*09 OPEN/CLOSE REPORTS BY EXCEPTION [0] 1=enable; 0=disable [1] Image: 0=disable 2*08 ENABLE FORCE ARM FOR AUTO-ARM [0] for PANICS & DURESS <td< th=""><th>* • • •</th><th></th><th>3rd Pa</th><th>ige Fields</th><th></th></td<>	* • • •		3rd Pa	ige Fields	
Burglary installations. * 29 QUICK ARM [1] 1=yes; 0=n0 * 32 PRIM. SUBS. ACCT # [1] [1] * 32 PRIM. SUBS. ACCT # [1] [1] [1] Enter the time between the end of the attriling window and the time between the end of the disarriling window and the time between the end of the disarriling window and the time between the end	*23		2*05	L	-
*32 PRIM. SUBS. ACCT #	* 2 9	Burglary installations. QUICK ARM [1]		start of auto-arming warning period, in values of 1-14 tir minutes 00=instant; [15=no auto arm at all]. When this	mes 4
 *32 PRIM. SUBS. ACCT #	* • •		2*06		01
 30 PREVENT ZONE XXX BYPASS [1000] []	* 3 2			premises prior to the auto-arming of the system (beeps	severy
 * 39 ENABLE OPEN/CLOSE REPORT [0]	*38				
 FOR INSTALLER CODE 1=enable; 0=disable *84 SWINGER SUPPRESSION [15] 01-15 alarms; Must be "00" (disabled) for Commercial Fire & UL installations *85 ENABLE DIALER REPORTS [0] FOR PANICS & DURESS 995 996 999 Duress 1=enable; 0=disable *87 ENTRY WARNING [1] 1=continuous; 0=3 beeps *88 BURG. ALARM COMM. DELAY [0] 1=16 seconds; 0=no delay. Must be "0" for UL Commercial Burglary installations. *90 SEC. SUBS. ACCT # *90 SEC. SUBS. ACCT # *10 St the time between the bit of the disaming. Enter 00-09; B-F (11-15) [15 15 15] 2*18 ENABLE GOTO FOR THIS PARTITION [0] 	* 2 0		2*07	Ľ	
 *84 SWINGER SUPPRESSION [15] 01-15 alarms; Must be "00" (disabled) for Commercial Fire & UL installations *85 ENABLE DIALER REPORTS [0] FOR PANICS & DURESS 995 996 999 Duress 1=enable; 0=disable *87 ENTRY WARNING [1] 1=continuous; 0=3 beeps *88 BURG. ALARM COMM. DELAY [0] 1=16 seconds; 0=no delay. Must be "0" for UL Commercial Burglary installations. *90 SEC. SUBS. ACCT # *90 SEC. SUBS. ACCT # *10 SEC. SUBS. ACCT # *2*08 ENABLE FORCE ARM FOR AUTO-ARM [0] 2*18 ENABLE FORCE ARM FOR AUTO-ARM [0] *2*09 Commercial Fire & UL installed to provide the scheduled opening/closing windows in order to prevent false reports will also be suppresent or the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent false reports will also be suppresent or the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent of the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent of the user arms the system and then reenters the prevent of the user arms the system and then reenters the prevent or the user arms the system and then reenters the prevent of the user arms the system and then reenters the prevent of the user arms the system and then reenters the prevent of the user arms the system and then reenters the p	39	FOR INSTALLER CODE		the start of auto-disarming. Enter 01-14 times 4 minutes	ow and s;
 *85 ENABLE DIALER REPORTS [0] FOR PANICS & DURESS 995 996 999 Duress *87 ENTRY WARNING 1=continuous; 0=3 beeps *88 BURG. ALARM COMM. DELAY 1=16 seconds; 0=no delay. Must be "0" for UL Commercial Burglary installations. *90 SEC. SUBS. ACCT # [] Enter 00-09; B-F (11-15) [15 15 15 15] 2*18 ENABLE OPEN/CLOSE REPORTS BY EXCEPTION [0] 1=enable; 0=disable; 1f enabled, only openings and closing occurring outside the scheduled opening/closing windows trigger dialer reports. Opening reports will also be suppresent to retrieve a forgotten item. 2*10 ALLOW DISARMING ONLY DURING [0] ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This feat adds high security to the installetion. 0=disable; 1=enable 	* 8 4		2*08	ENABLE FORCE ARM FOR AUTO-ARM [(D]
 *85 ENABLE DIALER REPORTS [0] FOR PANICS & DURESS 995 996 999 Duress *87 ENTRY WARNING 1=continuous; 0=3 beeps *88 BURG. ALARM COMM. DELAY 1=16 seconds; 0=no delay. Must be "0" for UL Commercial Burglary installations. *90 SEC. SUBS. ACCT # I Enter 00-09; B-F (11-15) 15 15 15 15] 2*18 CPEN/CLOSE REPORTS BY EXCEPTION [0] 1=enable; 0=disable; If enabled, only openings and closing occurring outside the scheduled opening/closing windows trigger dialer reports. Opening reports will also be suppresent during the closing window, in order to prevent false report when the user arms the system and then reenters the prevent false report. 2*10 ALLOW DISARMING ONLY DURING [0] ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This feat adds high security to the installetion. 0=disable; 1=enable 		01-15 alarms; Must be "00" (disabled) for Commercial Fire & UL		0=disable; 1=enable.	
 FOR PANICS & DURESS 1=enable; 0=disable *87 ENTRY WARNING 1=continuous; 0=3 beeps *88 BURG. ALARM COMM. DELAY 1=16 seconds; 0=no delay. Must be "0" for UL Commercial Burglary installations. *90 SEC. SUBS. ACCT # I I I I *90 SEC. SUBS. ACCT # I I I I Enter 00-09; B-F (11-15) [15 15 15] 2*18 ENABLE GOTO FOR THIS PARTITION [0] 	*85		2*09	-	
 *87 ENTRY WARNING [1] during the closing window, in order to prevent false reports when the user arms the system and then reenters the prevent to retrieve a forgotten item. *88 BURG. ALARM COMM. DELAY [0] [1] 2*10 ALLOW DISARMING ONLY DURING [0] ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This fea adds high security to the installetion. 0=disable; 1=enable Enter 00-09; B-F (11-15) [15 15 15] 2*18 ENABLE GOTO FOR THIS PARTITION [0] [0] 		FOR PANICS & DURESS 995 996 999 Dure	SS	occurring outside the scheduled opening/closing windo	ws will
 *88 BURG. ALARM COMM. DELAY [0] 2*10 ALLOW DISARMING ONLY DURING [0] ARMING/DISARMING ONLY DURING [0] ARMING/DISARMING WINDOWS see system-wide field 2*11 if enabling field 2*10. This fea adds high security to the installetion. 0=disable; 1=enable *90 SEC. SUBS. ACCT # 2*10 ALLOW DISARMING ONLY DURING [0] ARMING/DISARMING WINDOWS see system-wide field 2*11 if enabling field 2*10. This fea adds high security to the installetion. 0=disable; 1=enable 2*18 ENABLE GOTO FOR THIS PARTITION [0] 	* 8 7	ENTRY WARNING [1]		during the closing window, in order to prevent false report when the user arms the system and then reenters the p	orts
1=16 seconds; 0=no delay. Must be "0" for UL Commercial Burglary installations. ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This fea adds high security to the installetion. 0=disable; 1=enable * 90 SEC. SUBS. ACCT #	*88		2*10	č	01
* 90 SEC. SUBS. ACCT # 0=disable; 1=enable Enter 00-09; B-F (11-15) [15 15 15 15] 2*18 ENABLE GOTO FOR THIS PARTITION [0]			lary	ARMING/DISARMING WINDOWS See system-wide field 2*11 if enabling field 2*10. This f	
	*90		.	0=disable; 1=enable	
		Enter 00-09; B-F (11-15) [15 15 15 15]	2*18	-)]
1*18 AFFECTS LOBBY [0] 1=Allow log-on from other partitions; 0=disable Enter 1 if this partition affects the common lobby; enter 0 if it does not.	1*18	Enter 1 if this partition affects the common lobby;		I = Allow log-on from other partitions; U=alsable	

2*20	ENABLE J7 TRIGGERS by PARTITION [1]	SUMMARY OF PROGRAMMING COMMANDS
	0=disable for displayed partition; 1=enable for displayed partition	 To enter program mode, enter installer code + [8] + [0] + [0]
2*22	DISPLAY FIRE ALARMS OF [0]	• To set standard defaults, press *97
	OTHER PARTITIONS 0=No; 1=Yes	 To set communication defaults, press *94 + one of the following: *80=low speed; *81=Ademco
2*23	DISPLAY BURG/PANIC ALARMS OF OTHER	[0] Express; *82=Ademco High Speed; *83=Ademco's
	PARTITIONS	Contact ID
	10=No; 1=Yes	 To change to next page of program fields,
2*24	DISPLAY TROUBLES OF OTHER [0]	press *94
	PARTITIONS 0=No: 1=Yes	• To return to previous set of fields, press *99
	U=INO, T=Tes	 To erase account & phone number field
4th Pa	ge Fields	entries, press [*] + field number + [*]
3*57	BELL 2 & AUX. RELAY CONFIRM	 To assign zone descriptors, press #93 + follow menu prompts
	ARM. DING 1=enable; [0=disable] Bell 2 Relay	 To add custom words, press #93 + follow menu
	Must be "1" for UL.	prompts
3*59	ENABLE BELL 2 & AUX. RELAY	• To enter Installer's Message, press #93 +
	CHIME ANNUNCIATION Bell 2 Relay	follow menu prompts
	1=enable; [0=disable]	 To exit program mode, press *99 OR *98: *99
3*60	BELL 2 & AUX. RELAY TIMEOUT	allows re-access to programming mode by installer
	00-15 times 2 minutes; 00=no timeout [00,00] Bell 2 Relay Minimum 16 min. for UL Burglary installations.	code. *98 prevents re-access to programming
		mode by installer code.

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.
REPORT CODE PROG 0 = no; 1 = yes	For entering report codes for zones and all system conditions.
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 consoles, RF receivers (4281/5881), 4285 voice module and 4204 output relay modules: Device Address Device Type Device's Home Partition Console Options Voice Module
RELAY PROG? 0=no 1=yes	For defining output relay functions.
RLY VOICE DESCR? 0=no 1=yes	For entering 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
[*]	Serves as ENTER key. Press to have console accept 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, when entered at the first question for
	each category.

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 lay out a partitioned system, use the following worksheet. This will further simplify the programming process.

	PARTITIONS												
Partition #	Descriptor (4 char max)	Prim. Sub. #	Sec. Sub. #	Alpha Default Message (32 character maximum)									
Partition 1													
Partition 2													
Partition 3													
Partition 4													
Partition 5													
Partition 6													
Partition 7													
Partition 8													
Keyswitch Arm	ing Partition Assign	ment (1-8 or	9):										
Wireless Keypa	ad Partition Assignm	nent (1-8):											
Voice Module F	Partition Assignmen	t (1-8):											
Use Partition D	Use Partition Descriptor (yes/no)?												
Common Lobb	y Partition Assignme	ent (1-8):											

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 B	Y 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								
Console Panic for zone 95 (* + 1)								
Console Panic for zone 96 (# + 3)								
Console Panic for zone 99 (* + #)								
Allow Sign-on (GOTO function)								
Non-Bypassable Zone*								
Sounder Timeout Duration for Bell 1 (2 min. increments)								
Sounder Timeout Duration for Bell 2 & Aux Rly (2 min. increments)								
Console Annunciation During Entry**								
Console Annunciation During Exit								
Confirmation of Arming Ding for Bell 1								
Confirmation of Arming Ding for Bell 2 & Aux Rly								
Chime on Bell 1								
Chime on Bell 2 & Aux Relay								
Access Control Relay (field 1*76)								
Affects Lobby (check partitions that apply)								
Årms Lobby (check partitions that apply)								
Displays Fire Alarms of Other Partitions								
Displays Burg & Panic Alarms of Other Partitions	1					1		
Displays Troubles of Other Partitions								

*Can be any zone 1-87. **no= 3 beeps yes=continuous

			DEV	ICES (Co	onsoles,	4204, 6	etc.)		
Device Address	Туре	Home Partition	Sounder Option	Supervised CF?	Device Address	Туре	Home Partition	Sounder Option	Supervised CF?
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 console
- 2 = fixed-word console
- 3 = RF receiver

- Console 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
- 4 = Output Relay module
- 5 = Voice Module

		ACC			& USE	ER DEF		NS FOR	R PAR	TITIONS			
4-digit Security Code	Access Group 0; 1-8	2-digit user #	Partit Global Arm?	tion 1 Auth. Ievel	open/ close	2-digit user #	Parti Global Arm?	2-digit user #	Partit Global Arm?	tion 3 Auth. Ievel	open/ close		

		ACC	ESS C	ODES	& USE	ER DEF		NS FOI	R PAR	TITIONS	5 4-6		
4-digit Security Code	Access Group 0; 1-8			t ion 4 Auth. Ievel	open/ close	2-digit user #	Parti Global Arm?	2-digit user #	Partition 6 2-digit Global Auth. open/ user # Arm? level close				

		ACCE			& USEF	R DEFI	NITIONS	S FOR	PARTIT	TIONS 7 & 8
4-digit	Access			tion 7			Partit			
4-digit Security Code	Group 0; 1-8	2-digit	Global	Auth.	open/	2-digit	Global	Auth.	open/	
Code	0; 1-8	user#	Arm?	level	close	user#	Arm?	level	close	NOTES:

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 <u>C</u>	DEFIN	ITION	IS <u>F</u> (DR <u>ZO</u>	NES 1-24
						DIP	DIP				† Enter loop number on module
Zone	Zone	Parti- tion	RF	rans. T UR	^{ype†} BR	RPM left	RPM right	Ser.	Hard	Report Code	Loop number must be 1 for hardwire and DIP devices) Zone Information (part numbers) &
No. 1	Туре	(1-8)	(3)	(4)	(5)	1000	юор	RPMI	Wired	Code	Alpha Descriptor (3 words max.)
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											

					ZO	NE D	EFIN	TION	S FC	R ZON	NES 25-48
						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 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	EFIN	TION	S FC	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 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.)
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			ITION	S FC	R ZON	IES 73-86
						DIP	DIP				† Enter loop number on module
Zone No.	Zone Type		RF T RF (3)	rans. 1 UR (4)	^{-ype†} BR (5)	RPM left loop	RPM right loop			Report Code	Loop number must be 1 for hardwire and DIP devices) Zone Information (part numbers) & Alpha Descriptor (3 words max.)
73	туре	(1-0)	(3)	(4)	(3)	1000	1000	RPINI	virea	Code	Alpha Descriptor (3 words max.)
13											
74											
75											
76											
77											-
78											
79											
80											
81											
82											
83											
84											-
85											
86											
87											
Zone 1		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) 16=Fire w/Verification			20=arm stay 21=arm away	

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

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



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