

# Program Function Map

Func. No.	Function	Valid Range	Factory Default	New Value
001	MASTER User Authorization Code	4 digits each 0-9	1245	
002	User Authorization Code 2	0-9	FFFF	
003	User Authorization Code 3	0-9	FFFF	
004	User Authorization Code 4	0-9	FFFF	
005	User Authorization Code 5	0-9	FFFF	
006	User Authorization Code 6	0-9	FFFF	
007	User Authorization Code 7	0-9	FFFF	
008	User Authorization Code 8	0-9	FFFF	
009	Code 8 Temporary User Count	0-254 255=Permanent	255	
010	Time Until Next Test (Hours)	0-24	No Default	
011	Clear Alarm Memory	<b>NO VALUE REQUIRED</b>		
012	Delete User Codes	1-8	No Default	
013	Entrance Delay 1 Time (Seconds)	1-255	30	
014	Entrance Delay 2 Time (Seconds)	1-255	46	
015	Exit Time (Seconds)	1-255	60	
016	Access On Time (Seconds)	0-255, 0=Latch	5	
017	Delay Before Burglar Alarm (Seconds)	0-255	0	
018	Burglar Cutoff Time (Minutes)	1-254 255=Never Cutoff	10	
019	Aux. A (Fire) Cutoff Time (Minutes)	1-254 255=Never Cutoff	255	
020	Aux. B (Holdup) Cutoff Time (Minutes)	1-254 255=Never Cutoff	10	
021	Aux. C Cutoff Time (Minutes)	1-254 255=Never Cutoff	10	
022	Time between Comm. Test 0-7 day	0-7 0=12 Hours 1-7=Days	1	
023	Go Off Hook & Initiate/Download	<b>NO VALUE REQUIRED</b>		
024	Code 1 Configuration Digit	0-15	3	
025	Code 2 Configuration Digit	0-15	3	
026	Code 3 Configuration Digit	0-15	3	
027	Code 4 Configuration Digit	0-15	3	
028	Code 5 Configuration Digit	0-15	3	
029	Code 6 Configuration Digit	0-15	3	
030	Code 7 Configuration Digit	0-15	3	
031	Code 8 Configuration Digit	0-15	3	

CONFIGURATION DIGITS	
Digit	Description
1	Arm and disarm the control.
2	Activate access output. †
3	Arm/disarm the control. 0 (held for 3 seconds) followed by user code activates access output. †
4	High Security Arm/Disarm. When the control is armed by a High Security code, only a level 4 or level 9 code can disarm.
5	Arm and disarm the control and activate access output simultaneously. †
6	Special Arm/Disarm. Same as digit 1 except if the communicator is programmed for opening/closing reports, no report will transmit when this code is used to arm or disarm the control.
7	Arm/disarm, and activate access output simultaneously. Press 0 and hold for three seconds. Enter valid user code to activate access independently. †
8	NOT USED
9	Arm/disarm, and transmit the duress code simultaneously.

† The Access output can be provided from one of the Programmable Outputs.

Func. No.	Function	Valid Range	Factory Default	New Value
032	Programmable Output 1 Configuration	0-255	15	
033	Programmable Output 2 Configuration	0-255	112	
034	Programmable Output 3 Configuration	0-255	0	
035	Programmable Output 4 Configuration	0-255	48	
036	Pulse Burglar Alarm Output	0=No 1=Yes	0	
037	Pulse Aux. A (Fire) Output	0=No 1=Yes	0	
038	Report Lockout By Zone	0=No 1=Yes	0	

PROGRAMMING OUTPUT CONFIGURATIONS					
Select value for the programmable output configuration. Values not shown are illegal and should not be programmed.					
Value	Provides a +12V Output Upon:	Value	Provides Siren †† Output Upon:	Value	Provides a +12V Output for:
1	Burglar (BA) Alarm	17	Burglar (BA) Alarm	0	Armed Indication
2	Fire (FA) Alarm	18	Fire (FA) Alarm	16	Armed With Bypass Indication
3	BA or FA Alarm	19	BA & FA Alarm	32	System Trouble Indication
4	Holdup (HU) Alarm	20	Holdup (HU) Alarm	48	Alarm Memory Indication
5	BA or HU Alarm	21	BA & HU Alarm	64	Interior Off Indication
6	FA or HU Alarm	22	FA & HU Alarm	80	Delay Off Indication
7	BA, FA, or HU Alarm	23	BA, FA, & HU Alarm	96	Pre-Alarm (entry alert) Indication
8	Aux C Alarm	24	Aux C Alarm	112	Switched Power (Smoke Reset)
9	BA or Aux C Alarm	25	BA & Aux C Alarm	128	Ready Indication
10	FA or Aux C Alarm	26	FA & Aux C Alarm	144	Exit Delay Indication
11	BA, FA or Aux C Alarm	27	BA, FA & Aux C Alarm	160	Access (Door Strike) Trigger
12	HU or Aux C Alarm	28	HU & Aux C Alarm	176	Low Battery Indication
13	BA, HU or Aux C Alarm	29	BA, HU & Aux C Alarm	192	Fail To Communicate Indication
14	FA, HU or Aux C Alarm	30	FA, HU & Aux C Alarm	208	Lamp Trigger
15	BA, FA, HU or Aux C Alarm	31	BA, FA, HU & Aux C Alarm	224	Listen-in Trigger
††	Programmable Output 1 (Terminal #3) is the only output which can be configured as a siren output.			240	Special Extended Outputs (Requires Z229e Module)

Func. No.	Function	Valid Range	Factory Default	New Value
039	Zone Superv. Config. (See Worksheet)	0-255	0	
040	Eliminate Burg. Loop E.O.L. Resistor	0=No 1=Yes	0	
041	Zone 1 Definition (See Planning Guide)	0-255	64	
042	Zone 2 Definition	0-255	72	
043	Zone 3 Definition	0-255	81	
044	Zone 4 Definition	0-255	65	
045	Zone 5 Definition	0-255	65	
046	Zone 6 Definition	0-255	65	
047	Zone 7 Definition	0-255	65	
048	Zone 8 Definition	0-255	65	

ZONE SUPERVISORY CONFIGURATION WORKSHEET									Add Values To Get Total For F39. ↓ Total
* Use Checks (✓) To Indicate Selection									
Zone	1	2	3	4	5	6	7	8	
Binary Value	1	2	4	8	16	32	64	128	
Indicate Selection									
Enter Binary Value Of Each Selection									

049	Communicator Disable/Delay in Sec.	0-255 0=Disable	0	
050	Tel. #1 Dial Attempts	1-15	8	
051	Tel. #2 Dial Attempts	1-15	8	
052	Tel. On-Hook Time Before Dial	0-255	3	
053	Time Between Dial Attempts	0-15	10	
054	Abort Communicator if Disarmed	0=No 1=Yes	0	
055	Disable Dialer Test On Power-up	0=No 1=Yes	0	
056	Exception Opening/System Restore	0=No 1=Yes	0	
057	Pulse Dial 63/37 Make/Break Ratio	0=No 1=Yes	0	
058	9 Sec. Wait For Dial Tone	0=No 1=Yes	0	
059	Dial Tone Is Required	0=No 1=Yes	0	
060	Telephone #1 Account Code Digit 1	0-15*	0	
061	Telephone #1 Account Code Digit 2	0-15*	8	
062	Telephone #1 Account Code Digit 3	0-15*	8	
063	Telephone #1 Account Code Digit 4	0-15*	8	

\* Digit 1 must always be "0" unless 4/2 format is enabled. A "0" signifies no entry. To report the number "0", a "10" must be programmed. TRANSPORT-PC and some receivers translate numbers 10, 11, 12, 13, 14, 15 to hexadecimal characters A, B, C, D, E, F respectively.

Func. No.	Function	Valid Range	Factory Default	New Value
064	Telephone #1 Transmission Format	0-7	2	
065	Telephone #1 Single Round Report	0=No 1=Yes	0	
066	Telephone #1 4/2 Transmission Format	0=No 1=Yes	0	
067	Telephone #1 Standard Extended	0=No 1=Yes	0	
068	Telephone #1 Single Line Extended	0=No 1=Yes	0	
069	Telephone #1 Parity Checksum	0=No 1=Yes	0	
070	Telephone #1 Touchtone (R) Dialing	0=No 1=Yes	0	

COMMUNICATOR TRANSMISSION FORMATS	
Format	Description
0	Autobaud. Format 1 or 2 automatically selected based on handshake tone from receiver.
1	1400 Hz. handshake, 1900 Hz. data, 10 baud. (Ademco, Adcor, FBI, Osborne Hoffman, Radionics, Silent Knight, Varitech, and Vertex, slow format.)
2	2300 Hz. handshake, 1800 Hz. data, 20 baud. (DCI, FBI, Franklin, Osborne Hoffman, SESCOA, Varitech, and Vertex, fast format.)
3	1400 Hz. or 2300 Hz. handshake, 1800 Hz. data, 40 baud. (Radionics superfast no parity.)
4	1400 Hz. handshake, 1900 Hz. data, 15 baud. (Silent Knight fast format.)
5	Radionics BFSK ® (1400 Hz. or 2300 Hz. handshake). (FBI, Radionics, and Varitech.)
6	Modem II ® (Radionics #6500). The primary report code values for all conditions are internally fixed in the Modem II format and cannot be altered. Each report is enabled with a programmed value of 1 or greater, or disabled with a value of 0. The extended code values for zones 1-8 and keypad panic keys A, B, & C are fixed at 1-11 and cannot be altered. You may custom program the User extended codes for openings & closings. For duress, cancel, and abort conditions, the User extended opening codes are used.
7	SESCOA Model 3000, fast format.

Func. No.	Function	Valid Range	Factory Default	New Value
071	Zone 1 Tel # Configuration	0-4	3	
072	Zone 1 Alarm Code	0-15	3	
073	Zone 1 Extended Alarm Code	0-15	1	
074	Zone 2 Tel # Configuration	0-4	3	
075	Zone 2 Alarm Code	0-15	3	
076	Zone 2 Extended Alarm Code	0-15	2	
077	Zone 3 Tel # Configuration	0-4	3	
078	Zone 3 Alarm Code	0-15	3	
079	Zone 3 Extended Alarm	0-15	3	
080	Zone 4 Tel # Configuration	0-4	3	
081	Zone 4 Alarm Code	0-15	3	
082	Zone 4 Extended Alarm Code	0-15	4	
083	Zone 5 Tel # Configuration	0-4	3	
084	Zone 5 Alarm Code	0-15	3	
085	Zone 5 Extended Alarm Code	0-15	5	

Func. No.	Function	Valid Range	Factory Default	New Value
086	Zone 6 Tel # Configuration	0-4	3	
087	Zone 6 Alarm Code	0-15	3	
088	Zone 6 Extended Alarm Code	0-15	6	
089	Zone 7 Tel # Configuration	0-4	3	
090	Zone 7 Alarm Code	0-15	3	
091	Zone 7 Extended Alarm Code	0-15	7	
092	Zone 8 Tel # Configuration	0-4	3	
093	Zone 8 Alarm Code	0-15	3	
094	Zone 8 Extended Alarm Code	0-15	8	

TELEPHONE CONFIGURATIONS	
Configuration	Description
0	Do not dial (no report)
1	Dial telephone number 1 only (split reporting)
2	Dial telephone number 2 only ( split reporting)
3	Dial telephone number 1 first, if unsuccessful, dial telephone number 2. Repeat sequence until successful (backup reporting)
4	Dial telephone numbers 1 and 2 (dual reporting)

Func. No.	Function	Valid Range	Factory Default	New Value
095	Zone 1 Shunt Code:	0-15	0	
096	Zone 1 Extended Shunt Code:	0-15	1	
097	Zone 2 Shunt Code:	0-15	0	
098	Zone 2 Extended Shunt Code:	0-15	2	
099	Zone 3 Shunt Code:	0-15	0	
100	Zone 3 Extended Shunt Code:	0-15	3	
101	Zone 4 Shunt Code:	0-15	0	
102	Zone 4 Extended Shunt Code:	0-15	4	
103	Zone 5 Shunt Code:	0-15	0	
104	Zone 5 Extended Shunt Code:	0-15	5	
105	Zone 6 Shunt Code:	0-15	0	
106	Zone 6 Extended Shunt Code:	0-15	6	
107	Zone 7 Shunt Code:	0-15	0	
108	Zone 7 Extended Shunt Code:	0-15	7	
109	Zone 8 Shunt Code:	0-15	0	
110	Zone 8 Extended Shunt Code:	0-15	8	

<b>Func. No.</b>	<b>Function</b>	<b>Valid Range</b>	<b>Factory Default</b>	<b>New Value</b>
111	Zone 1 Restore Code:	0-15	0	
112	Zone 1 Extended Restore Code:	0-15	1	
113	Zone 2 Restore Code:	0-15	0	
114	Zone 2 Extended Restore Code:	0-15	2	
115	Zone 3 Restore Code:	0-15	0	
116	Zone 3 Extended Restore Code:	0-15	3	
117	Zone 4 Restore Code:	0-15	0	
118	Zone 4 Extended Restore Code:	0-15	4	
119	Zone 5 Restore Code:	0-15	0	
120	Zone 5 Extended Restore Code:	0-15	5	
121	Zone 6 Restore Code:	0-15	0	
122	Zone 6 Extended Restore Code:	0-15	6	
123	Zone 7 Restore Code:	0-15	0	
124	Zone 7 Extended Restore Code:	0-15	7	
125	Zone 8 Restore Code:	0-15	0	
126	Zone 8 Extended Restore Code:	0-15	8	
127	Supervisory Tel. # Configuration:	0-4	3	
128	Zone 1 Supervisory Code:	0-15	0	
129	Zone 1 Extended Supervisory Code:	0-15	1	
130	Zone 2 Supervisory Code:	0-15	0	
131	Zone 2 Extended Supervisory Code:	0-15	2	
132	Zone 3 Supervisory Code:	0-15	0	
133	Zone 3 Extended Supervisory Code:	0-15	3	
134	Zone 4 Supervisory Code:	0-15	0	
135	Zone 4 Extended Supervisory Code:	0-15	4	
136	Zone 5 Supervisory Code:	0-15	0	
137	Zone 5 Extended Supervisory Code:	0-15	5	
138	Zone 6 Supervisory Code:	0-15	0	
139	Zone 6 Extended Supervisory Code:	0-15	6	
140	Zone 7 Supervisory Code:	0-15	0	
141	Zone 7 Extended Supervisory Code:	0-15	7	
142	Zone 8 Supervisory Code:	0-15	0	
143	Zone 8 Extended Supervisory Code:	0-15	8	
144	Keypad Panic A (Fire) Tel. # Config.	0-4	3	

<b>Func. No.</b>	<b>Function</b>	<b>Valid Range</b>	<b>Factory Default</b>	<b>New Value</b>
145	Keypad Panic A (Fire) Alarm Code:	0-15	1	
146	Keypad Panic A (Fire) Ext. Alarm Code:	0-15	1	
147	Keypad Panic A (Fire) Restore Code:	0-15	0	
148	Keypad Panic A (Fire) Ext. Rest. Code:	0-15	0	
149	Keypad Panic B (Police) Tel. # Config.	0-4	3	
150	Keypad Panic B (Police) Alarm Code:	0-15	2	
151	Keypad Panic B (Police) Ext. Alarm Code	0-15	2	
152	Keypad Panic B (Police) Restore Code:	0-15	0	
153	Keypad Panic B (Police) Ext. Rest. Code	0-15	0	
154	Keypad Panic C (Auxiliary) Tel. # Config.	0-4	3	
155	Keypad Panic C (Aux.) Alarm Code:	0-15	4	
156	Keypad Panic C (Aux.) Ext. Alarm Code:	0-15	4	
157	Keypad Panic C (Aux.) Restore Code:	0-15	0	
158	Keypad Panic C (Aux.) Ext. Restore Code	0-15	0	
159	Keypad Panic Duress Tel. # Config.	0-4	3	
160	Keypad Panic Duress Alarm Code:	0-15	0	
161	Keypad Panic Duress Extended Code:	0-15	0	
162	Keypad Panic Duress Restore Code:	0-15	0	
163	Keypad Panic Duress Ext. Restore Code:	0-15	0	
164	Opening/Closing Tel. # Configuration:	0-4	3	
165	User 1 Opening Code:	0-15	0	
166	User 1 Opening Extended Code:	0-15	1	
167	User 2 Opening Code:	0-15	0	
168	User 2 Opening Extended Code:	0-15	2	
169	User 3 Opening Code:	0-15	0	
170	User 3 Opening Extended Code:	0-15	3	
171	User 4 Opening Code:	0-15	0	
172	User 4 Opening Extended Code:	0-15	4	
173	User 5 Opening Code:	0-15	0	
174	User 5 Opening Extended Code:	0-15	5	
175	User 6 Opening Code:	0-15	0	
176	User 6 Opening Extended Code:	0-15	6	
177	User 7 Opening Code:	0-15	0	
178	User 7 Opening Extended Code:	0-15	7	

<b>Func. No.</b>	<b>Function</b>	<b>Valid Range</b>	<b>Factory Default</b>	<b>New Value</b>
179	User 8 Opening Code:	0-15	0	
180	User 8 Opening Extended Code:	0-15	8	
181	Keyswitch Opening Code:	0-15	0	
182	Keyswitch Opening Extended Code:	0-15	9	
183	User 1 Closing Code:	0-15	0	
184	User 1 Closing Extended Code:	0-15	1	
185	User 2 Closing Code:	0-15	0	
186	User 2 Closing Extended Code:	0-15	2	
187	User 3 Closing Code:	0-15	0	
188	User 3 Closing Extended Code:	0-15	3	
189	User 4 Closing Code:	0-15	0	
190	User 4 Closing Extended Code:	0-15	4	
191	User 5 Closing Code:	0-15	0	
192	User 5 Closing Extended Code:	0-15	5	
193	User 6 Closing Code:	0-15	0	
194	User 6 Closing Extended Code:	0-15	6	
195	User 7 Closing Code:	0-15	0	
196	User 7 Closing Extended Code:	0-15	7	
197	User 8 Closing Code:	0-15	0	
198	User 8 Closing Extended Code:	0-15	8	
199	Keyswitch Closing Code:	0-15	0	
200	Keyswitch Closing Extended Code:	0-15	9	
201	Cancel Tel. # Configuration	0-4	3	
202	Cancel Code:	0-15	0	
203	Cancel Extended Code:	0-15	9	
204	Abort Tel. # Configuration:	0-4	3	
205	Abort Code:	0-15	0	
206	Abort Extended Code:	0-15	9	
207	Lo. Battery/Overload Prot Tel. # Config.	0-4	3	
208	Lo. Battery/Overload Prot Code:	0-15	0	
209	Lo. Battery/Overload Prot Extended Code:	0-15	0	
210	Lo. Battery/Restore Overload Prot Code:	0-15	0	



Func. No.	Function	Valid Range	Factory Default	New Value
211	Lo. Battery Restore/Overload Prot Extended Code:	0-15	0	
212	AC Fail Tel. # Configuration:	0-4	3	
213	AC Fail Code:	0-15	0	
214	AC Fail Extended Code:	0-15	0	
215	AC Fail Restore Code:	0-15	0	
216	AC Fail Restore Extended Code:	0-15	0	
217	Missing Keypad/Memory Error Tel. # Configuration:	0-4	3	
218	Missing Keypad/Memory Error Code:	0-15	0	
219	Missing Keypad/Mem. Error Ext. Code:	0-15	0	
220	Test Tel. # Configuration:	0-4	3	
221	Automatic Test Code:	0-15	0	
222	Automatic Test Extended Code:	0-15	0	
223	Upload/Download Complete Tel. # Config:	0-4	3	
224	Upload/Download Complete Code:	0-15	0	
225	Upload/Download Complete Ext. Code:	0-15	9	
226	Upload/Download Denied Tel. # Config:	0-4	3	
227	Upload/Download Denied Code:	0-15	0	
228	Upload/Download Denied Ext. Code:	0-15	0	
229-244	Telephone #1 Number to Dial:	0-15**	F's	
245	***Cannot Be Programmed***	NO VALUE REQUIRED		
246	Copy Acct. Formats (Tel. #1 to Tel. #2)			
247	Copy Tel. #1 to Tel. #2			
248	Telephone #2 Account Code Digit 1:	0-15*	0	
249	Telephone #2 Account Code Digit 2:	0-15*	8	
250	Telephone #2 Account Code Digit 3:	0-15*	8	
251	Telephone #2 Account Code Digit 4:	0-15*	8	
252	Telephone #2 Transmission Format:	0-7	2	
253	Telephone #2 Single Round Report=	0=No 1=Yes	0	

\* Digit 1 must always be "0" unless 4/2 format is enabled. A "0" signifies no entry. To report the number "0", a "10" must be programmed. TRANSPORT-PC and some receivers translate numbers 10, 11, 12, 13, 14, 15 to hexadecimal characters A, B, C, D, E, F respectively.

\*\* 0 or 10 = dials number "0", 11 and 12 Touchtone "\*" and "#", 13 = three second pause, 14 = wait for 2nd dial tone, 15 = end of dial MUST follow last digit.

Func. No.	Function	Valid Range	Factory Default	New Value
254	Telephone #2 4/2 Transmission Format=	0=No 1=Yes	0	
255	Telephone #2 Standard Extended=	0=No 1=Yes	0	
256	Telephone #2 Single Line Extended=	0=No 1=Yes	0	
257	Telephone #2 Parity Checksum=	0=No 1=Yes	0	
258	Telephone #2 Touchtone (R) Dialing=	0=No 1=Yes	0	
259-274	Telephone #2 Number to Dial:	0-15**	F's	
275	Listen-in On Telephone #1=	0=No 1=Yes	0	
276	Listen-in On Telephone #2=	0=No 1=Yes	0	
277	Listen-in Time/AC Fail Report:	0-15	1	
278	Answer Mach. Bypass 2nd Call Time Limit (10 sec. increments):	0-15	0	
279	Number Rings Until Auto-Answer: (When Armed)	0-15	15	
280-295	Call Back Telephone Number:	0-15**	F's	
296	***Cannot Be Programmed***	NO VALUE REQUIRED		
297	Installer Program Authorization Code:	0-9	96321	
298	Restore User Code	NO VALUE REQUIRED		
299	Two Digit Arm=	0=No 1=Yes	0	
300	Enable Force Arming=	0=No 1=Yes	0	
301	Permanent Force Arming (Shunt) / Continuous Flashing of Bypassed Zones=	0=No 1=Yes	0	
302	Delay Burglar Restore Until Cutoff=	0=No 1=Yes	0	
303	Burglar Reports Until Dialer Lockout:	0-15	0	
304	Burglar Loop Audible Lockout=	0=No 1=Yes	0	
305	Keyswitch Mode Change=	0=No 1=Yes	0	
306	Supervisory Alert Latch=	0=No 1=Yes	0	
307	Automatic Interior Off=	0=No 1=Yes	0	
308	Extend Burg. Loop Stabilization Time	0=No 1=Yes	0	
309	Disable Interior Follower=	0=No 1=Yes	0	
310	Interior On/Off Available If Armed=	0=No 1=Yes	0	
311	Delay Off When Interior Off=	0=No 1=Yes	0	
312	Siren/Bell Test Upon Arming=	0=No 1=Yes	0	
313	Reset Test Timer On Kissoff=	0=No 1=Yes	0	

\*\* 0 or 10 = dials number "0", 11 and 12 Touchtone "\*" and "#", 13 = three second pause, 14 =

wait for 2nd dial tone, 15 = end of dial MUST follow last digit.

Func. No.	Function	Valid Range	Factory Default	New Value
314	Interior Default Upon Disarm=	0=No 1=Yes	0	
315	Keypad Panic 3 Sec. Mode=	0=No 1=Yes	1	
316	Disable Keypad Panic Aux. A (Fire)=	0=No 1=Yes	0	
317	Disable Keypad Panic Aux. B (Police)=	0=No 1=Yes	0	
318	Disable Keypad Panic Aux. C=	0=No 1=Yes	0	
319	Disable Keypad Shunting=	0=No 1=Yes	0	
320	Disable Keypad Commands 4 & 5	0=No 1=Yes	0	
321	Disable Keypad Command 6=	0=No 1=Yes	0	
322	Disable Keypad Command 7=	0=No 1=Yes	0	
323	Disable Keypad Command 8=	0=No 1=Yes	0	
324	Silent Keypad on Burglar=	0=No 1=Yes	0	
325	Silent Keypad/No LED Blink On Aux B =	0=No 1=Yes	0	
326	Start Entrance Delay 1 From Keypad=	0=No 1=Yes	0	
327	Fast Loop Response Time: (See Table)	0-15	2	
328	Slow Response Time: (See Table)	0-15	6	
329	Zone Verif. Config. (See Worksheet)	0-255	0	
330	Zone(s) Permitted To Self Verify: (See Worksheet)	0-255	0	
331	Zone Verification Time Window in Sec:	0-255	30	
332	***Cannot Be Programmed***			
333	Restore Fact. Defaults (New EEPROM)=	0=No 1=Yes	0	
334	***Cannot Be Programmed***			

**LOOP RESPONSE TIME TABLE**

0=40ms	2=80ms	4=160ms	6=320ms	8=600ms	10=1 sec.	12=4 sec.	14=8 sec.
1=40ms	3=120ms	5=200ms	7=480ms	9=800ms	11=2 sec.	13=6 sec.	15=10 sec.

**ZONE VERIFICATION WORKSHEET**

Zone	1	2	3	4	5	6	7	8	Add Values To Get Total For F329. ⬇
Binary Value	1	2	4	8	16	32	64	128	
Indicate Selection (✓)									
Enter Binary Value Of Each Selection									
Selection Of Self Verifying (✓)									Add Values To Get Total For F330. ⬇
Enter Binary Value Of Each Selection									

## Program Function Addendum – Reviewing Event History

The EVENT HISTORY BUFFER is capable of tracking the past 20 events. Each “event” consists of a time stamp (to the nearest hour), the event type, and the applicable zone or user identification. The time stamp is updated by 1 every hour. To determine the number of hours since the event occurred, subtract the event’s time from the current time stamp.

The Event History data can only be accessed by the system installer or remote programming utilizing TRANSPORT-PC.

Func. No.	Function	Func. No.	Function	Func. No.	Function
335	Current Event Time	356	Event 7 Zone/User	377	Event 14 Zone/User
336	Event 1 Time	357	Event 8 Time	378	Event 15 Time
337	Event 1 Type	358	Event 8 Type	379	Event 15 Type
338	Event 1 Zone/User	359	Event 8 Zone/User	380	Event 15 Zone/User
339	Event 2 Time	360	Event 9 Time	381	Event 16 Time
340	Event 2 Type	361	Event 9 Type	382	Event 16 Type
341	Event 2 Zone/User	362	Event 9 Zone/User	383	Event 16 Zone/User
342	Event 3 Time	363	Event 10 Time	384	Event 17 Time
343	Event 3 Type	364	Event 10 Type	385	Event 17 Type
344	Event 3 Zone/User	365	Event 10 Zone/User	386	Event 17 Zone/User
345	Event 4 Time	366	Event 11 Time	387	Event 18 Time
346	Event 4 Type	367	Event 11 Type	388	Event 18 Type
347	Event 4 Zone/User	368	Event 11 Zone/User	389	Event 18 Zone/User
348	Event 5 Time	369	Event 12 Time	390	Event 19 Time
349	Event 5 Type	370	Event 12 Type	391	Event 19 Type
350	Event 5 Zone/User	371	Event 12 Zone/User	392	Event 19 Zone/User
351	Event 6 Time	372	Event 13 Time	393	Event 20 Time
352	Event 6 Type	373	Event 13 Type	394	Event 20 Type
353	Event 6 Zone/User	374	Event 13 Zone/User	395	Event 20 Zone/User
354	Event 7 Time	375	Event 14 Time		
355	Event 7 Type	376	Event 14 Type		

TABLE OF EVENT TYPES			
Event	Type	Event	Type
1	Burglar	7	Arm
2	Fire	8	Disarm
3	Holdup	9	Armed With Shunt
4	Auxiliary “C”	10	Control Power
5	Zone Supervisory Trouble	11	10-Day Rollover
6	Trouble Zone/User 1 = AC Power Fail, 2 = Low Battery/Overload Protection, 4 = Supervisory/Trouble Zone 8 = Fail To Communicate, 16 = Memory Error, 32 = Missing Keypad		