

ELK-M1EZ8 PROGRAMMING WORKSHEETS

Menu 04-Keypad Definitions

Option	* Description *	Range	* Programming Settings by KEYPAD *							
			KP01	02	03	04	05	06	07	08
	Select Keypad----->		KP01	02	03	04	05	06	07	08
11	F2 Key Definitions									
	F2KeyEvent(Act)	0000-0036, 2001-2032	___	___	___	___	___	___	___	___
	F2KeyLight(Illuminate)	1000 - \$\$\$\$	___	___	___	___	___	___	___	___
	F2Key Light Invert	Yes or No	___	___	___	___	___	___	___	___
	F2Key Light Blink	Yes or No	___	___	___	___	___	___	___	___
	F2Key Requires Code	Yes or No	___	___	___	___	___	___	___	___
	F2Key SingleKeyPress	Yes or No	___	___	___	___	___	___	___	___
	F2Key Name	1 - 16 Char.	___	___	___	___	___	___	___	___
12	F3 Key Definitions									
	F3KeyEvent(Act)	0000-0036, 2001-2032	___	___	___	___	___	___	___	___
	F3KeyLight(Illuminate)	1000 - \$\$\$\$	___	___	___	___	___	___	___	___
	F3Key Light Invert	Yes or No	___	___	___	___	___	___	___	___
	F3Key Light Blink	Yes or No	___	___	___	___	___	___	___	___
	F3Key Requires Code	Yes or No	___	___	___	___	___	___	___	___
	F3Key SingleKeyPress	Yes or No	___	___	___	___	___	___	___	___
	F3Key Name	1 - 16 Char.	___	___	___	___	___	___	___	___
13	F4 Key Definitions									
	F4KeyEvent(Act)	0000-0036, 2001-2032	___	___	___	___	___	___	___	___
	F4KeyLight(Illuminate)	1000 - \$\$\$\$	___	___	___	___	___	___	___	___
	F4Key Light Invert	Yes or No	___	___	___	___	___	___	___	___
	F4Key Light Blink	Yes or No	___	___	___	___	___	___	___	___
	F4Key Requires Code	Yes or No	___	___	___	___	___	___	___	___
	F4Key SingleKeyPress	Yes or No	___	___	___	___	___	___	___	___
	F4Key Name	1 - 16 Char.	___	___	___	___	___	___	___	___
14	F5 Key Definitions									
	F5KeyEvent(Act)	0000-0036, 2001-2032	___	___	___	___	___	___	___	___
	F5KeyLight(Illuminate)	1000 - \$\$\$\$	___	___	___	___	___	___	___	___
	F5Key Light Invert	Yes or No	___	___	___	___	___	___	___	___
	F5Key Light Blink	Yes or No	___	___	___	___	___	___	___	___
	F5Key Requires Code	Yes or No	___	___	___	___	___	___	___	___
	F5Key SingleKeyPress	Yes or No	___	___	___	___	___	___	___	___
	F5Key Name	1 - 16 Char.	___	___	___	___	___	___	___	___
15	F6 Key Definitions									
	F6KeyEvent(Act)	0000-0036, 2001-2032	___	___	___	___	___	___	___	___
	F6KeyLight(Illuminate)	1000 - \$\$\$\$	___	___	___	___	___	___	___	___
	F6Key Light Invert	Yes or No	___	___	___	___	___	___	___	___
	F6Key Light Blink	Yes or No	___	___	___	___	___	___	___	___
	F6Key Requires Code	Yes or No	___	___	___	___	___	___	___	___
	F6Key SingleKeyPress	Yes or No	___	___	___	___	___	___	___	___
	F6Key Name	1 - 16 Char.	___	___	___	___	___	___	___	___
16	Name for Keypad	1 - 16 Char.	___	___	___	___	___	___	___	___

Options

[Copy this page for Keypads 09 - 16]

ELK-M1EZ8 PROGRAMMING WORKSHEETS

Menu 05-Zone Definitions

Option * Description *		Range	* Programming Settings by ZONE (EZ8 Zones are 1 - 8 and 17-208)							
Select Zone ----->			ZN001	002	003	004	005	006	007	008
Options	01 Definition	01 - 34	___	___	___	___	___	___	___	___
	02 Type	0 - 3	___	___	___	___	___	___	___	___
	03 Area Assigned to	1 - 8	___	___	___	___	___	___	___	___
	04 Silent Alarm	Yes or No	___	___	___	___	___	___	___	___
	05 Dialer Delay	Yes or No	___	___	___	___	___	___	___	___
	06 Two-Listen-In	Yes or No	___	___	___	___	___	___	___	___
	07 Bypassable	Yes or No	___	___	___	___	___	___	___	___
	08 Force Arm	Yes or No	___	___	___	___	___	___	___	___
	09 Swinger Shutdown	Yes or No	___	___	___	___	___	___	___	___
	10 Req. Periodic Trip	Yes or No	___	___	___	___	___	___	___	___
	11 Fast Loop	Yes or No	___	___	___	___	___	___	___	___
	12 Chime	Yes or No	___	___	___	___	___	___	___	___
	13 Cross Zoned	Yes or No	___	___	___	___	___	___	___	___
	14 Name of Zone	1-16 Char.	___	___	___	___	___	___	___	___

[Copy this page for Zones 017 - 208]

Menu 06-Alarm Cutoff Times

Option	* Description	* Default	* Range	* Programming Settings
Options	CT01 BurgCutoffTime	600 sec. (10 min.)	0-34463 sec.	_____
	CT02 FireCutoffTime	600 sec. (10 min.)	0-34463 sec.	_____
	CT03 Med CutoffTime	600 sec. (10 min.)	0-34463 sec.	_____
	CT04 Pol CutoffTime	600 sec. (10 min.)	0-34463 sec.	_____
	CT05 CO CutoffTime	600 sec. (10 min.)	0-34463 sec.	_____
	CT06 EmerCutoffTime	600 sec. (10 min.)	0-34463 sec.	_____
	CT07 FrezCutoffTime	600 sec. (10 min.)	0-34463 sec.	_____
	CT08 Gas CutoffTime	600 sec. (10 min.)	0-34463 sec.	_____
	CT09 HeatCutoffTime	600 sec. (10 min.)	0-34463 sec.	_____
	CT10 WatrCutoffTime	600 sec. (10 min.)	0-34463 sec.	_____
	CT11 Aux1 CutoffTm	600 sec. (10 min.)	0-34463 sec.	_____
	CT12 Aux2 CutoffTm	600 sec. (10 min.)	0-34463 sec.	_____

ELK-M1EZ8 PROGRAMMING WORKSHEETS

Menu 07-Global System Definitions

Option	* Description *	Default	* Range *	* Programming Settings
G01	Not Applicable			
G02	12 Hour Time Display	Yes	Yes or No	___
G03	DD/MM Date Display	No (Mth/Day)	Yes or No	___
G04	Celcius Temp Display	No	Yes or No	___
G05	Daylight Savings Time	Yes	Yes or No	___
G06	Fast Loop Response, ms	0040	0020 - 1000	___
G07	Slow Loop Response, ms	0200	0020 - 1000	___
G08	Cross Zone Self Verify	No	Yes or No	___
G09	Cross Zone Verify Time	030	000 - 255	___
G10	Audible Troubles	Yes	Yes or No	___
G11	6 Digit User Codes	No	Yes or No	___
G12	Wrong Code Lockout Digits	020	001 - 255	___
G13	Areas Common to Area 1	None	1 2 3 4 5 6 7 8	___
G14	Out 2 Chg YelpToBuzzer	No	Yes or No	___
G15	Not Applicable			
G16	Not Applicable			
G17	Not Applicable			
G18	Not Applicable			
G19	Not Applicable			
G20	Not Applicable			
G21	Not Applicable			
G22	Not Applicable			
G23	Not Applicable			
G24	Not Applicable			
G25	Not Applicable			
G26	Out 2 Convert to Voltage	No	Yes or No	___
G27	Out 2 Delay Turn-on (sec)	000	000 - 255	___
G28	Out 2 Single Alarm Lockout	No	Yes or No	___
G29	Tel Rings Until Auto Answer	00	00 - 15	___
G30	Ring/Hang/Answer	No	Yes or No	___
G31	2 Way Listen-in Enable	No	Yes or No	___
G32	2 Way Callback Time	00 sec.	00	___
G33	CS Verify Call Time	000 sec.	000	___
G34	Baud Rate, EZ8MSI Serial Port 09(115,200)		1 to 9	___ (1=300, 2=1200, 3=2400, 4=4800, 5=9600, 6=14400, 7=19200, 8=38400, 9=115200)
G35	Xmit Event Log-ASCII	Yes	Yes or No	___
G36	Xmit Zone Changes-ASCII	Yes	Yes or No	___
G37	Xmit Output Changes-ASCII	Yes	Yes or No	___
G38	Xmit Task Changes-ASCII	Yes	Yes or No	___
G39	Xmit Light Changes-ASCII	Yes	Yes or No	___
G40	Xmit Keypad Keys - ASCII	Yes	Yes or No	___
G41	Require Code-User Menus 1-5	No	Yes or No	___
G42	Local Programming Code	172839	Any 6 digits	___
G43	Control's Serial Number	{read-only location}		
G44	Control's Software Version	{read-only location}		
G45	Default Control Options [After selecting this option, enter one of the following two digits to default selected sections]			
81 = User Codes	Press 81 to default	89 = Telephone Numbers ONLY	Press 89 to default	
82 = Areas Data	Press 82 to default	90 = Area Report Codes	Press 90 to default	
83 = Keypads Data	Press 83 to default	91 = Zone Report Codes	Press 91 to default	
84 = Zones Data	Press 84 to default	92 = System Report Codes	Press 92 to default	
85 = Zone Names	Press 85 to default	93 = User Report Codes	Press 93 to default	
86 = Cutoff Times	Press 86 to default	94 = Not Applicable		
87 = Global Data	Press 87 to default	95 = Wireless Definitions	Press 95 to default	
88 = Telephone Report & Acct Data	Press 88 to default	96 = Entire Control Panel	Press 99 to default entire Control	

Options

ELK-M1EZ8 PROGRAMMING WORKSHEETS

Menu 08-Telephone Account Setup

Option	* Description *	Range	* Programming Settings by TELEPHONE NUMBER			
			T01	02	03	04
	Select Telephone Number ----->					
01	Always Rpt=0, Backup =1	0 or 1	___	___	___	___
02	Number to Dial	1 - 16 Digits	_____	_____	_____	_____
03	Format	0 - 5	___	___	___	___
04	Dial Attempts	00 - 15	___	___	___	___
05	Account # Area 1	6 Digits	_____	_____	_____	_____
06	Account # Area 2	6 Digits	_____	_____	_____	_____
07	Account # Area 3	6 Digits	_____	_____	_____	_____
08	Account # Area 4	6 Digits	_____	_____	_____	_____
09	Account # Area 5	6 Digits	_____	_____	_____	_____
10	Account # Area 6	6 Digits	_____	_____	_____	_____
11	Account # Area 7	6 Digits	_____	_____	_____	_____
12	Account # Area 8	6 Digits	_____	_____	_____	_____
13	Rpt Area,Alarms,Restals	Yes or No	___	___	___	___
14	Rpt Bypass & Restoral	Yes or No	___	___	___	___
15	Rpt Zone Tbl&Restore	Yes or No	___	___	___	___
16	Rpt Open & Closings	Yes or No	___	___	___	___
17	Rpt Global SysEvents	Yes or No	___	___	___	___
18	Name of Phone No.	1 to 16 char.	_____	_____	_____	_____

Options

[Copy this page for Telephone No. 4 - 8, NOTE: Tel No. 9 is for RP Up/Download callback. It only requires only the number)

Menu 09 - Area Report Codes

Option	* Description *	Range	* Programming Settings by AREA							
			A01	02	03	04	05	06	07	08
	Select Area ----->									
01	Dialer Delay Time in sec.	000-255	___	___	___	___	___	___	___	___
02	Alarm Abort Code	00-FF	___	___	___	___	___	___	___	___
03	Cancel Window Time sec.	000-255	___	___	___	___	___	___	___	___
04	Alarm Cancel Code	00-FF	___	___	___	___	___	___	___	___
05	Closing Automatic	00-FF	___	___	___	___	___	___	___	___
06	Closing Early	00-FF	___	___	___	___	___	___	___	___
07	Closing Extended	00-FF	___	___	___	___	___	___	___	___
08	Fail to Close	00-FF	___	___	___	___	___	___	___	___
09	Late to Close	00-FF	___	___	___	___	___	___	___	___
10	Keyswitch Closing	00-FF	___	___	___	___	___	___	___	___
11	Duress Code was used	00-FF	___	___	___	___	___	___	___	___
12	Open After Alarm (Exception)	00-FF	___	___	___	___	___	___	___	___
13	Open Early	00-FF	___	___	___	___	___	___	___	___
14	Fail to Open	00-FF	___	___	___	___	___	___	___	___
15	Open Late	00-FF	___	___	___	___	___	___	___	___
16	Open with Keyswitch	00-FF	___	___	___	___	___	___	___	___
17	User Code Locked Out	00-FF	___	___	___	___	___	___	___	___
18	Exit Error	00-FF	___	___	___	___	___	___	___	___
19	Fail to Communicate	00-FF	___	___	___	___	___	___	___	___

Options

ELK-M1EZ8 PROGRAMMING WORKSHEETS

Menu 10 - Zone Report Codes

Option	* Description	* Range	* Programming Settings by ZONE (EZ8 Zones are 1 - 8 and 17-208)							
	Select Zone ----->		Z001	002	003	004	005	006	007	008
Alarm		00-FF	___	___	___	___	___	___	___	___
Restoral		00-FF	___	___	___	___	___	___	___	___
Bypass		00-FF	___	___	___	___	___	___	___	___
Trouble		00-FF	___	___	___	___	___	___	___	___

[Copy this page for Zones 017 - 208]

Options

Menu 11-Keypad Report Codes

Option	* Description	* Range	* Programming Settings by KEYPAD							
	Select Keypad----->		KP01	02	03	04	05	06	07	08
01	F1 Key Alarm	00-FF	___	___	___	___	___	___	___	___
02	F2 Key Alarm	00-FF	___	___	___	___	___	___	___	___
03	F3 Key Alarm	00-FF	___	___	___	___	___	___	___	___
04	F4 Key Alarm	00-FF	___	___	___	___	___	___	___	___
05	F5 Key Alarm	00-FF	___	___	___	___	___	___	___	___
06	F6 Key Alarm	00-FF	___	___	___	___	___	___	___	___

[Copy this page for Keypads 09 - 16]

Options

Menu 12 - System Report Codes

Option	* Description	* Range	* Programming Settings
01	AC Failure Delay in sec.	000-255	___
02	AC Failure Report Code	00-FF	___
03	Auto Test Code	00-FF	___
04	Auto Test Time Hour:Min	00:00	___
05	Days between Auto Tests	000-255	___
06	Not Applicable		
07	Exp. Module Trouble	00-FF	___
08	Installer Programming Begin	00-FF	___
09	Installer Programming End	00-FF	___
10	Event Log 80% Full	00-FF	___
11	System Low Battery	00-FF	___
12	System Memory Error	00-FF	___
13	RP Download Ended	00-FF	___
14	Telephone Line Fault	00-FF	___
15	Output 2 Supervisory Trouble	00-FF	___

Options

Menu 13-User Report Codes

Option	* Description	* Range	* Programming Settings											
	Select User ----->		UR001	002	003	004	005	006	007	008	009	010	011	012
Open		00-FF	___	___	___	___	___	___	___	___	___	___	___	___
Close		00-FF	___	___	___	___	___	___	___	___	___	___	___	___

[Copy this page for additional Users 013 - 099, 100, and 101 NOTE: User 100 is the Installer and user 101 is the RP computer]

Options

