

A Guide to ELKRP



Remote Programming Software for M1 Controls

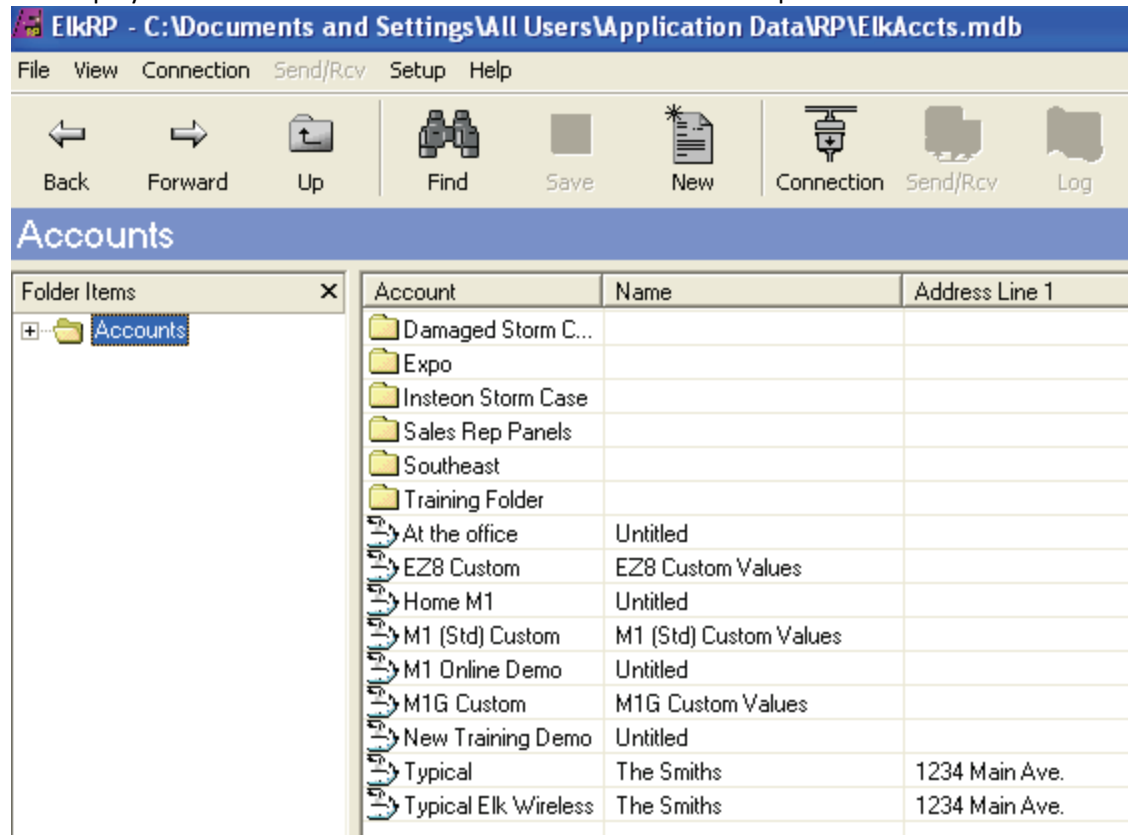
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Elk-RP Software Programming

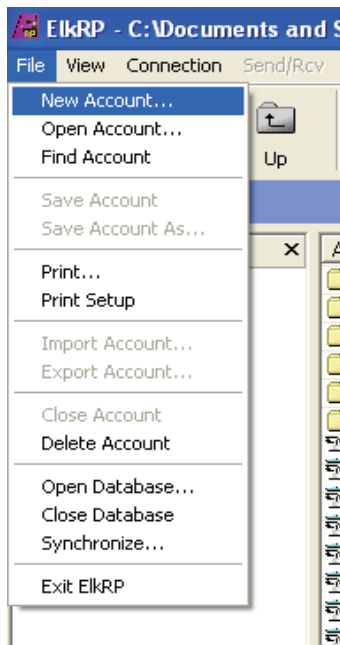
Opening Elk-RP Software

1. Double click on the RP icon on your desktop
2. The first box tells you the version of Elk-RP software you have.
3. The next screen is the Accounts Folder main page. All of your accounts and folders with accounts will be displayed. You can make an account and have it saved in a specific folder.



New Account

1. Go to file and left click on the mouse.
2. Select New Account in the drop down box.



3. A new box will come up to fill out the information for the new account.

New Account

Account ID

System Type

Serial Number

RP Access Code

☐ Create default account

☐ Create a version 4.x.x account (supports the GE [Caddx] wireless receiver)

☐ Create a version 5.x.x account (supports the Elk wireless receiver)

☒ Copy program from another account

- At the office (Untitled - Ver. 5.1.8)
- + Damaged Storm Case
- + Expo
- Home M1 (Untitled - Ver. 5.0.12)
- + Insteon Storm Case
- M1 Online Demo (Untitled - Ver. 4.5.8)
- New Training Demo (Untitled - Ver. 5.1.8)

4. You will need to fill all the fields such as:
 - a. Account ID
 - b. Serial Number
 - c. RP Access Code (default 246801)
 - d. Check default account or copy from another account. Please check Default panel.
5. After you click on OK you will now be at the Account Details Screen.

Account Details

1. The account details will provide information about the client as well as the panel.
2. You can fill in the personal information of the client and add notes to remember if there is a special rule not to delete.
3. On the right side of the screen are details on the panel for instance:
 - a. Boot Version
 - b. Firmware Version
 - c. Date Installed
 - d. RP Access Code
4. Also look at the M1XEP button. You would click on this button to find and setup the Elk-M1XEP.
5. On the left hand side of the screen is the different category tree. You can select any category to expand the tree and make changes.

ElkRP - C:\Documents and Settings\All Users\Application Data\RP\ElkAccts.mdb - Account: RP Hands On (Untitled)

File View Connection Send/Rcv Setup Help

Back Forward Up Find Save New Connection Send/Rcv Log Status Print View Help

Account Details

Folder Items

- Account Details
- Users
- Areas
- Keypads
- Zones (Inputs)
- Wireless Setup
- Cutoff Timers
- Globals
- Telephones
- Communicator
- Automation

Name and Address

Account: RP Hands On

Name: Untitled

Address 1:

Address 2:

City: State: Zip Code:

Folder: Browse...

Contact Information

Telephone Numbers

Voice: Email Address:

Fax: Web Page:

Notes

System

System Type: M1G

Hardware Version: 0.7

Boot Version: 3.3.1

Firmware Version: 5.1.8

Voice List Version: 0.8

KP Program Lockout: 0

Changed & Saved: 1/9/2009

Last Connected: 1/9/2009

Date Installed: 1/9/2009

Serial Number: 000000E9

System Telephone:

System URL/IP: 192.168.100.103

Port: 2601

RP Access Code: 246801

M1XEP Setup

Connecting to the Control Panel

1. Click on Setup in the menu bar at the top of the screen.

ElkRP - C:\Documents and Settings\All Users\Application Data\RP\ElkAccts.mdb - Account: RP Hands On (Untitled)

File View Connection Send/Rcv Setup Help

Back Forward Up New Connection

Operators

Communications

Options

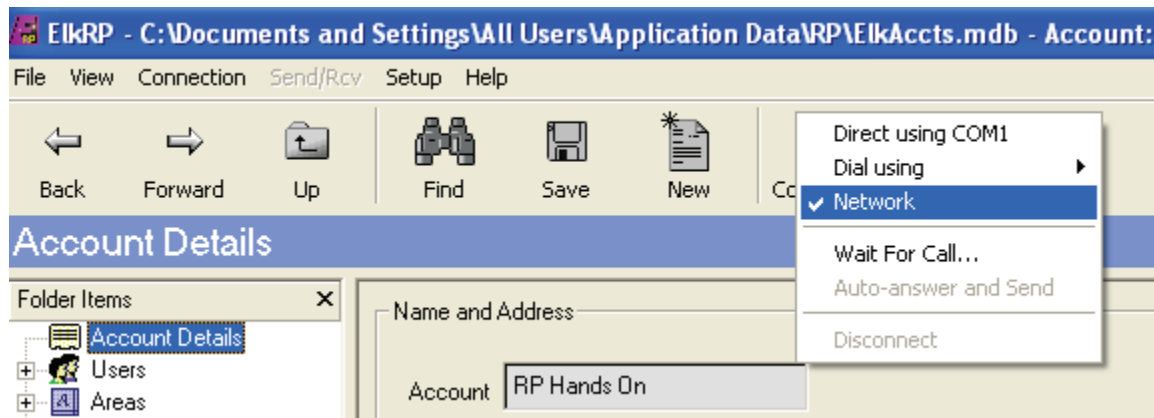
Accounts

Folder Items

Account	Name
---------	------

2. In the box select Communications.

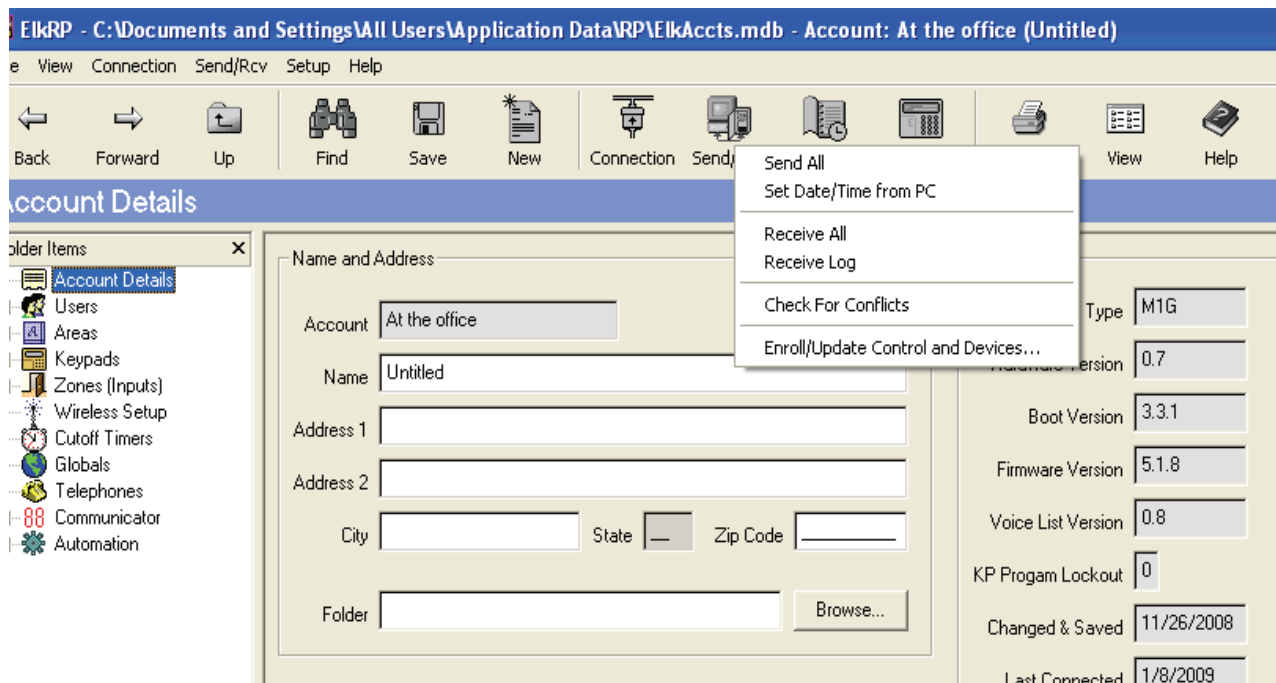
3. Select the serial port to use for direct connections.
4. Click on OK
5. Click the Connection button in the tool bar and select Direct using your com port.



6. The system should now connect to the control, the RP software will show when it is connected in the lower right hand part of the screen (Green Light).
7. Also upon connecting you may notice the Conflict Resolution box show in the lower part of the screen (Bottom of screen in yellow).

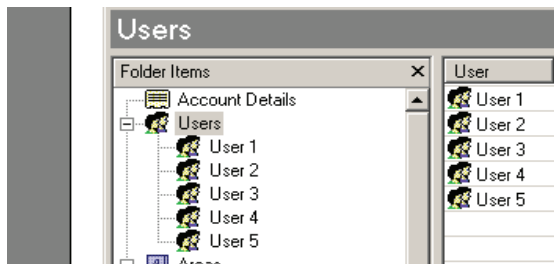
Send/Receive

1. One way to resolve conflicts is to send or receive all the information and into the panel.
2. At the top of the screen click on the Send/Receive button.
3. In the box select Receive All button. This will send all the information from



New User

1. Left click on user on the tree to the left of the screen. This will show you all of the users in the default panel which will be User 1.



2. Right click on Users at the top to make a new user. This will bring up a new box and select New User.
3. The next box will ask you how many users to make and what number to start. It will default to the next available slot.

New User(s)

To create a new User, enter a '1' in the first box and enter the User number in the second box.

To create multiple Users in sequence, enter the number to create in the first box and enter the first User of the sequence in the second box.

Number of Users to create:

First User number (1-199):

4. The last box will ask you if you would like to copy settings from a user or use custom values.

New User(s)

Create new User(s) and use custom values or copy values from another User?

☐ Use custom values

☒ Copy from another User:

5. Now you will be on the page of the new user.

User: 17 User's Name:

☐ User has an access credential (card, fob, iButton) in lieu of a code

Code: To generate a random code, click here

Areas

This code works in the following areas:

☒ 1

☐ 2

☐ 3 (Except Area 1)

☐ 4

☐ 5 Note: At least one area must be selected.

☐ 6

☐ 7

☐ 8

User Authorizations

☒ Arm

☒ Disarm

☒ Bypass

☐ Access

☐ Temporary Code

☐ Master

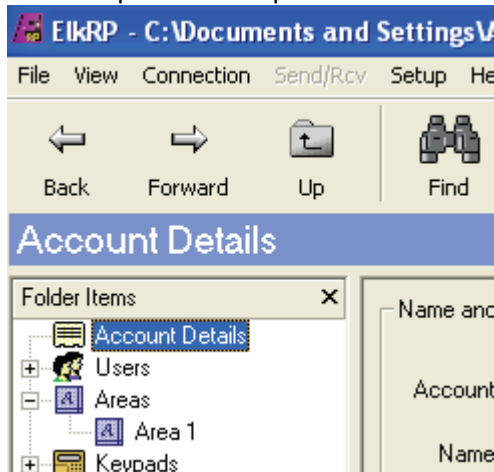
☒ User Menus 1-5 Allowed
(Valid only if Globals option "Menus 1-5 Require Code" is checked.)

☐ Duress

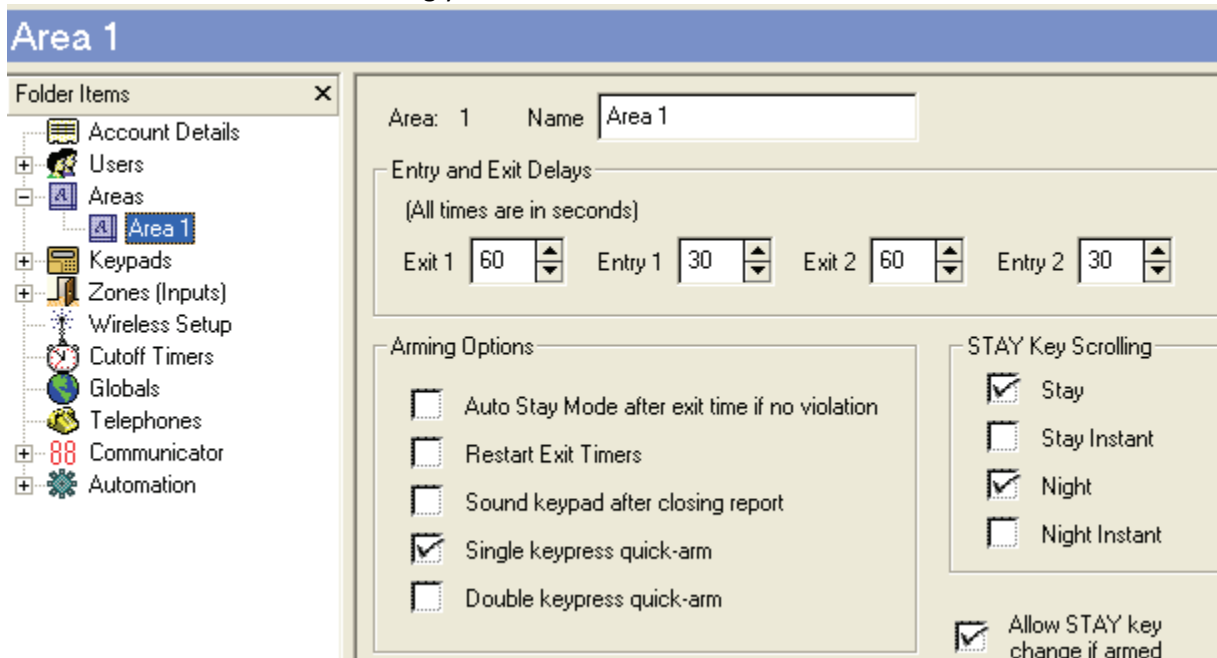
6. You can program in the all the parameters associated with the user.
7. Send these changes to the panel so the user will now have access to the panel.

Areas/Partitions

1. Your panel is set up with on Area 1. Left click on the Area name on the tree to the left of the screen.



2. Now left click on Area 1 to bring you to the Area 1 details screen.



3. The correct information can be filled in for this area.
4. If you need to make another area it is just like making another user. See steps 2-4 in the user section.
5. You can send the new area information to the panel.

Keypads

1. Access the keypad in the tree the same as Users and Areas.

Keypad 01

Folder Items

- Account Details
- Users
- Areas
- Keypads
 - Keypad 01
- Zones (Inputs)
 - Wireless Setup
 - Cutoff Timers
 - Globals
 - Telephones
 - 88 Communicator
 - Automation

Keypad: 1 Name: Assigned to area: If a zone is wired to this keypad, it will be assigned as Zone 193.

Not all models of keypads support all the features shown here. Unsupported features are disabled.

Options

☐ Silent during entry delay
☐ Silent during exit delay
☐ No chime
☐ LEDs off 60 S after no activity

☒ Show date and time
☒ Show temperature
☒ Show area name
☐ Bypass key requires User Code

Miscellaneous options

Back Light:
 Key beep tone:
 Key beep volume: (0 = Off)

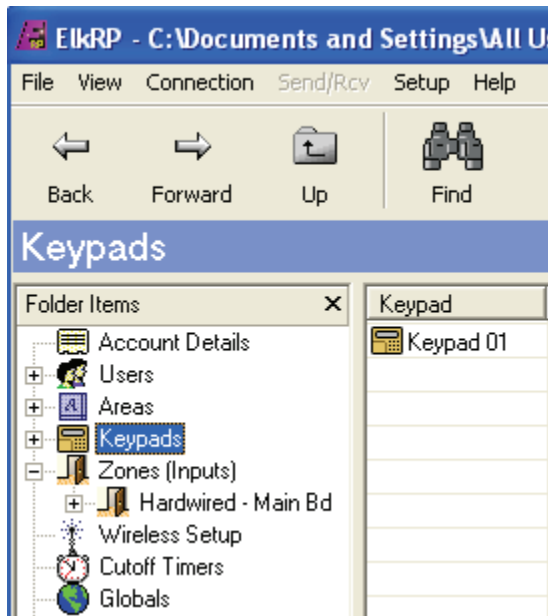
Definable Keys

Key	Activates Event	Illumination Event	Invert Light	Blink Light	Requires Code	Single Press	Name
F1	10 = Fire Alarm	1001 = FIRE ALARM	☐	☐	☐	☐	F1 = Fire
F2	23 = Police Alarm	1005 = POLICE ALARM, ANY AREA	☐	☐	☐	☐	F2 = Police
F3	22 = Medical Alarm	1004 = MEDICAL ALARM, ANY AREA	☐	☐	☐	☐	F3 = Medica
F4	00 = Disabled	1000 = No Event	☐	☐	☐	☐	F4 = Not De
F5	00 = Disabled	1000 = No Event	☐	☐	☐	☐	F5 = Not De
F6	00 = Disabled	1000 = No Event	☐	☐	☐	☐	F6 = Not De

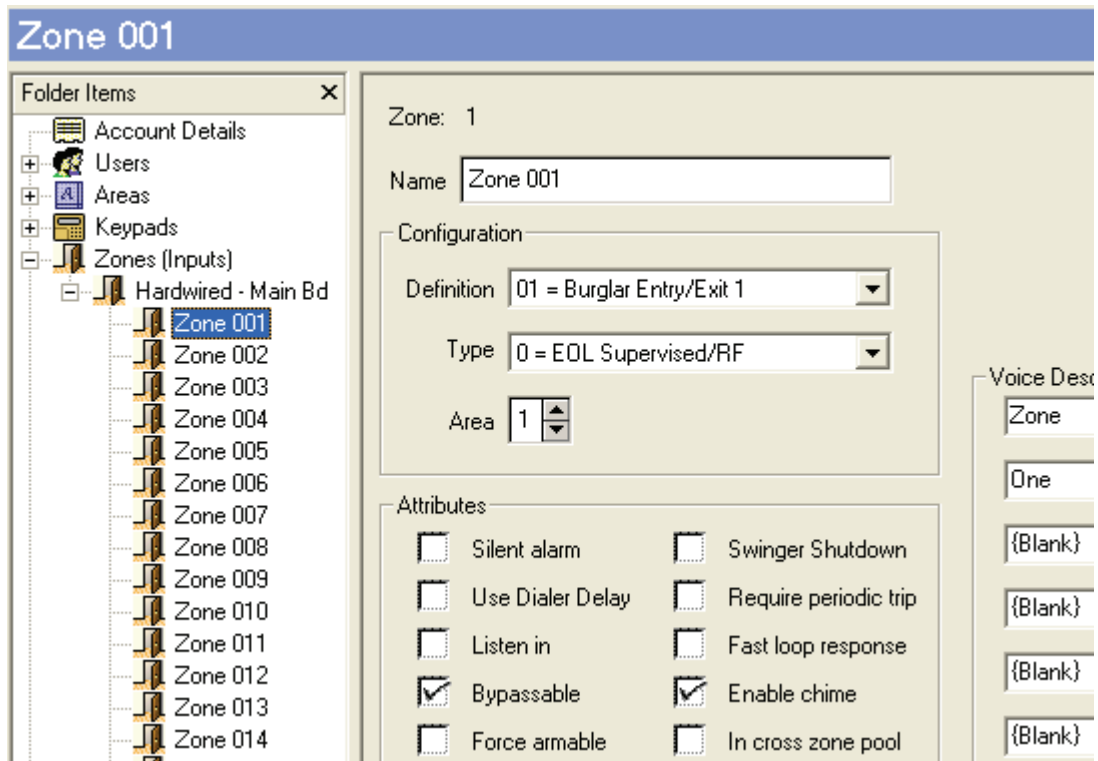
- Now you can program the keypad to the specifications that you want.
- The function keys can be programmed to activate an event on the keypad when the function key is pressed. The illumination event will display on the keypad when the event is activated.

Input Zones

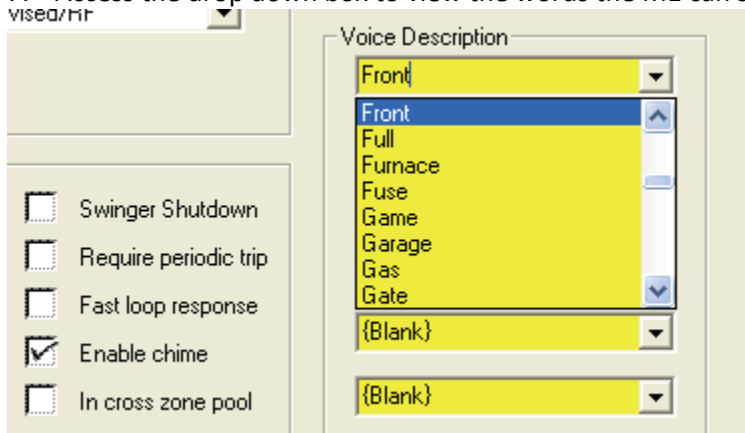
- Left click on Zones (input) in the account tree.
- Next left click on hardwired main board.



- You can select a zone on the main screen to program such as zone 1.
- By double clicking the zone you can now program the zone.



5. Now you can program the name, definition and etc.
6. Zones can have voice descriptions associated that can play when the zone is violated.
7. Access the drop down box to view the words the M1 can speak.

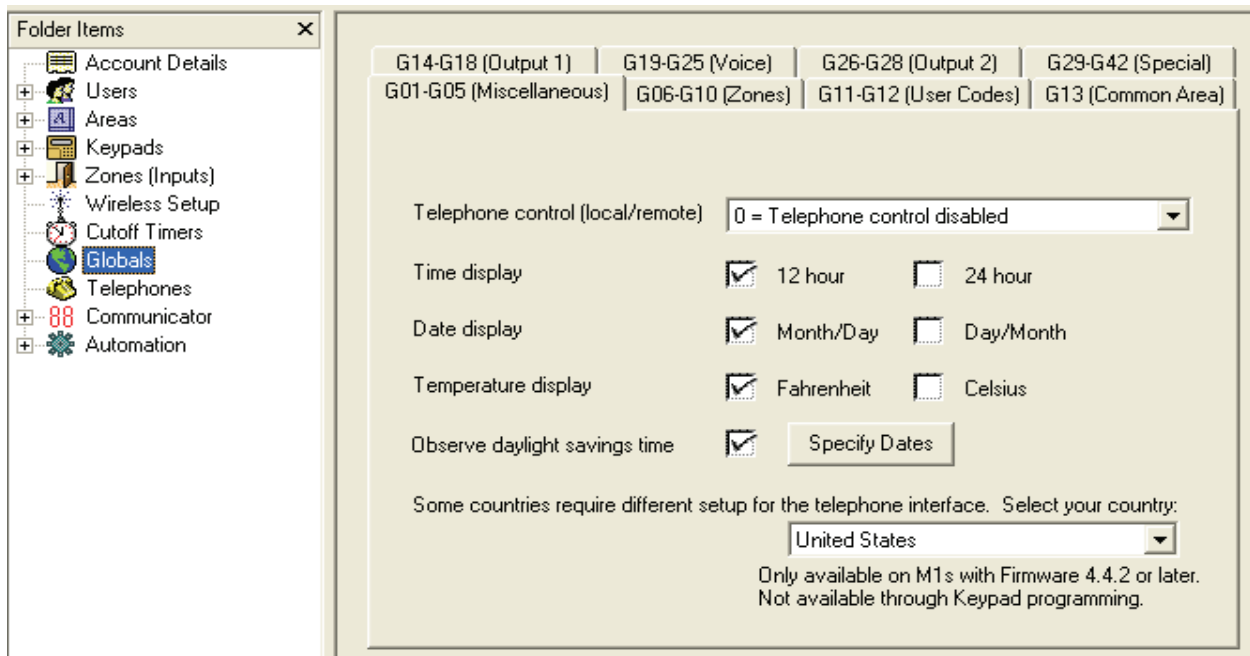


Globals

*You can go to each section by clicking on tab. This will take you to submenu for reviewing and changing settings associated with that section.

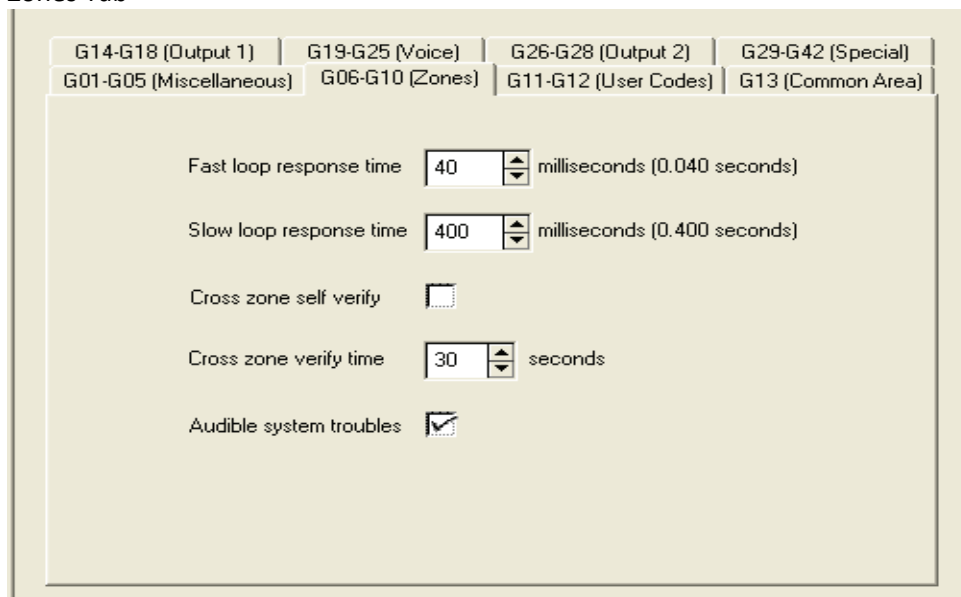
Miscellaneous Tab

1. From the folder tree left click on Globals. Your screen should look like the following screen.



2. On the first tab we can enable the telephone local & remote control from the drop down box. Also we can change Time, Date and Temperature display.
3. If you need to check or change daylight savings time you can left click on the Specify Dates box.
4. In case the M1 was installed in a country outside the United States you can change the country code for dialing purposes. This is done by using the drop down box.

Zones Tab



1. The Fast Loop Response time is the time a zone must be violated to trigger a response. You can change this number by increments of 10 milliseconds from 20ms to 2550ms (2.55 s). Change the time you can type in the time or use the up down arrow buttons. *Only zones with the "Fast Loop Response" attribute selected will follow this time. Zones that are not selected with "Fast Loop Response" will respond on slow loop response time.
2. Slow loop response time is the time the zone must be violated before the control responds. The time is adjusted the same as the fast loop response time.

3. Next option in this submenu is the Cross Zone Self Verify box. By checking this box your cross zone can verify itself if tripped for a second time within the Cross Zone Verify Time. **Do not use this feature on Fire Zones.**
4. The Cross Zone Verify Time is the maximum amount of time allowed between trips of zones in the cross zone pool (see zones section) to trip an alarm.
5. When enabled Audible System Troubles allows the keypad to beep for system troubles such as low battery, phone fault, AC failure, etc.

User Code Tab

G14-G18 (Output 1)	G19-G25 (Voice)	G26-G28 (Output 2)	G29-G42 (Special)
G01-G05 (Miscellaneous)	G06-G10 (Zones)	G11-G12 (User Codes)	G13 (Common Area)

Select user code length ☒ 4 digits ☐ 6 digits

Wrong code lock out keystrokes
(99 = Disabled)

1. You can select pin number length for user codes 4 digits or 6 digits.
2. The wrong code lock out is the amount of keystrokes an individual has before the keypad locks up for 60 seconds. The range can be set from 13 digits to 99.

Common Area Tab

G14-G18 (Output 1)	G19-G25 (Voice)	G26-G28 (Output 2)	G29-G42 (Special)
G01-G05 (Miscellaneous)	G06-G10 (Zones)	G11-G12 (User Codes)	G13 (Common Area)

If Area 1 is common to other areas, select all the areas it is common to.

☐ Area 2
☐ Area 3
☐ Area 4
☐ Area 5
☐ Area 6
☐ Area 7
☐ Area 8

1. The M1 can have Area 1 made common to Area 2 thru Area 8. If this feature is used Area 1 can only be armed if all the common areas are armed. Area 1 will be disarmed if any on other associated with it becomes disarmed.

Output 1 Tab

G01-G05 (Miscellaneous)	G06-G10 (Zones)	G11-G12 (User Codes)	G13 (Common Area)
G14-G18 (Output 1)	G19-G25 (Voice)	G26-G28 (Output 2)	G29-G42 (Special)

Outputs 1 and 2, change Yelp Siren to Industrial Buzzer ☐

Output 1 volume upon initial alarm

Output 1 maximum volume siren alarm

Output 1 maximum volume voice alarm

Output 1 maximum volume non-alarm voice

1. You can change output 1 and 2 from a yelp siren to an industrial buzzer.
2. The next choice is the initial alarm volume out of output 1. This will allow the panel to increase the volume every ten seconds until it reached the maximum value programmed. The maximum value from output 1 is 7.
3. Maximum siren value the panel will increase is in the next selectable box. Again 7 is the maximum value.
4. The maximum voice on alarm activation can also be set. This will also start low and continually increase until the programmed max number has been reach. The maximum value is 7.
5. The last setting you can change is the non-alarm voice volume. These messages would be zone status, system status, and other messages not related to alarm activation.

Voice Tab

G01-G05 (Miscellaneous)	G06-G10 (Zones)	G11-G12 (User Codes)	G13 (Common Area)
G14-G18 (Output 1)	G19-G25 (Voice)	G26-G28 (Output 2)	G29-G42 (Special)

☐ Disable All Voice Messages

☒ Enable system messages

☒ Enable alarm messages

☒ Enable zone status messages

☒ Enable system trouble messages

☒ Enable zone trouble messages

☒ Enable chime messages

1. Voice messages can be disabled all together or particular categories can be disabled.

Output 2 Tab

G01-G05 (Miscellaneous)	G06-G10 (Zones)	G11-G12 (User Codes)	G13 (Common Area)
G14-G18 (Output 1)	G19-G25 (Voice)	G26-G28 (Output 2)	G29-G42 (Special)

Output 2 hookup ☐ Siren output ☒ Voltage out

Output 2 delay before turning on seconds

Output 2 single alarm lock out ☐

1. The first option is to have Output 2 be a siren (use w/speaker) or voltage (use w/self contained siren or siren driver) output depending on your application.
2. You can set how long to delay output 2 from triggering when an alarm has been triggered. The time can be up to 255 seconds.
3. The Single Alarm Lock Out will only allow output 2 to alarm once per burglary type alarm. The dialer will continue to work as well as output 1.

Special Tab

G01-G05 (Miscellaneous)	G06-G10 (Zones)	G11-G12 (User Codes)	G13 (Common Area)
G14-G18 (Output 1)	G19-G25 (Voice)	G26-G28 (Output 2)	G29-G42 (Special)

Rings until auto-answer Ring/Hang-Up/Answer ☒

Two-Way Listen-in Enable ☐ Two-Way Callback Time in Secs (Answer on 1st Ring)

CS Verify Call Time in Secs (Additional Alarms Are Held) Serial Port 0 baud rate

Serial Port 0

Transmit event log ☒	Transmit zone changes ☒
Transmit output changes ☒	Transmit task changes ☒
Transmit lighting changes ☒	Transmit keypad keys ☒

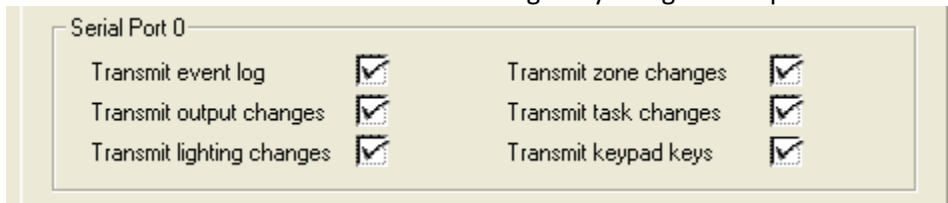
Menus 1-5 Require Code ☐ Local programming code

UPB Lighting Network Addr* (Must not match a user code nor match the last 4 digits if 4-digit codes are selected.)

KP Programming Lockout*
*(Not available through keypad programming)

1. Rings Until Auto-answer will permit the panel to answer calls after this number or rings for use of Telephone Remote Control or Remote Programming (Elk-RP). The options are 0 to 15 rings (0 disables).
2. Ring/Hang-up/Answer works as follows: the user to call the location hang up after a ring or two then call back and the panel will pick up the line within a 45 second window. In order for this option to work you need to have Rings Until Auto-answer programmed to a number other than 0.
3. The Two-Listen-in must be enabled for the Elk-M1TWI or Elk-M1TWA interface to work.
4. Two-Way Callback Timer is a timer that provides a window for Central Station to call back an initiate two way.

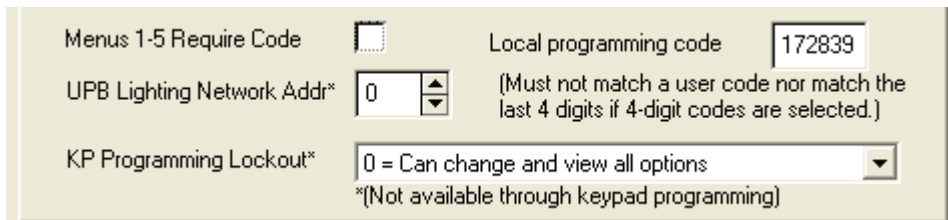
5. CS Verify Call Time will hold off reporting new alarms after initial kiss off. The phone will be kept open.
6. The Serial Port 0 Baud Rate can be changed by using the drop down box.



Serial Port 0

Transmit event log	☒	Transmit zone changes	☒
Transmit output changes	☒	Transmit task changes	☒
Transmit lighting changes	☒	Transmit keypad keys	☒

1. These settings determine what information will be sent out of Serial Port 0 automatically.



Menus 1-5 Require Code ☐ Local programming code

UPB Lighting Network Addr* (Must not match a user code nor match the last 4 digits if 4-digit codes are selected.)

KP Programming Lockout* (Not available through keypad programming)

1. The Menus 1-5 Require Code will block access of these keypad menus until a proper user code is entered.
2. The 6 digit Local Programming Code will allow a user to local program in menu 9 of the keypad. **If the code is changed and forgotten it will impossible to program at the keypad in menu 9.**
3. If you are using UPB Lighting you will need to program in the UPB Lighting Network Address. The number can be 1-255 for UPB network addresses.
4. The level of programming allowed through the keypad can be changed with the KP Programming Lockout drop down box.

Telephone

1. First click on Telephone in the account overview tree. This will highlight telephone to blue.
2. Right click to bring up a box to select a new telephone.



- Left click on new telephone to bring up how many numbers to make box.

New Telephone ID(s)

To create a new Telephone ID, enter a '1' in the first box and enter the Telephone ID number in the second box.

To create multiple Telephone IDs in sequence, enter the number to create in the first box and enter the first Telephone ID of the sequence in the second box.

Number of Telephone IDs to create:

First Telephone ID number (1-9, 9=RP):

- After clicking ok button you will now be at the telephone details page.

EikRP - C:\Documents and Settings\All Users\Application Data\RP\EikAccts.mdb - Account: Hands O

File View Connection Send/Rcv Setup Help

Back Forward Up Find Save New Connection Send/Rcv Log Status

Telephone 1

Folder Items

- Account Details
- Users
- Areas
- Keypads
- Zones (Inputs)
- Wireless Setup
- Cutoff Timers
- Globals
- Telephones
 - Telephone 1
- 88 Communicator
- Automation

C.S. Telephone: 1

Type

Name

Number to dial

Reporting format

Dialing attempts

Report the following using this number

- ☒ Area events, alarms, restorals, and unbypasses
- ☐ Zone bypasses
- ☐ Zone troubles
- ☐ User events (opens/closings)
- ☒ Global system events

Account Numbers

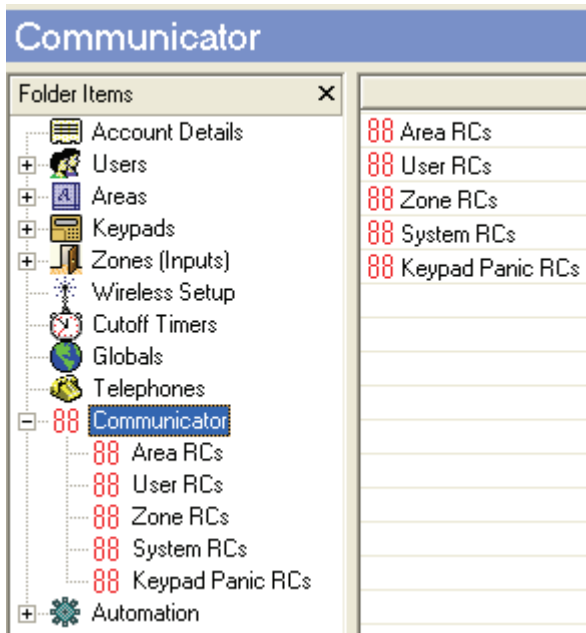
Area 1	000000
Area 2	000000
Area 3	000000
Area 4	000000
Area 5	000000
Area 6	000000
Area 7	000000
Area 8	000000

To disable reports to this number for a particular area, set its account number to 000000.

- The type can be always report or setup as a backup.
- For a central station you need to put in the name, number, reporting format etc. You will also need to program in what you would like to report in Communicator.

Communicator

- Click on communicator in the tree to the left to expand the sub menus.



2. Select Zone RCs by left clicking on it.

Zone RCs

Folder Items

- Account Details
- Users
- Areas
- Keypads
- Zones (Inputs)
- Wireless Setup
- Cutoff Timers
- Globals
- Telephones
- Telephone 1
- 88 Communicator**
 - 88 Area RCs
 - 88 User RCs
 - 88 Zone RCs
 - 88 System RCs
 - 88 Keypad Panic RCs
- Automation

Click on a report code to change it. If Contact-ID or SIA FSK formats are selected, enter any non-zero value to enable the report in that format.

To set or clear all codes in a column, right-click on "Pulse."

Send to Control
Not Connected

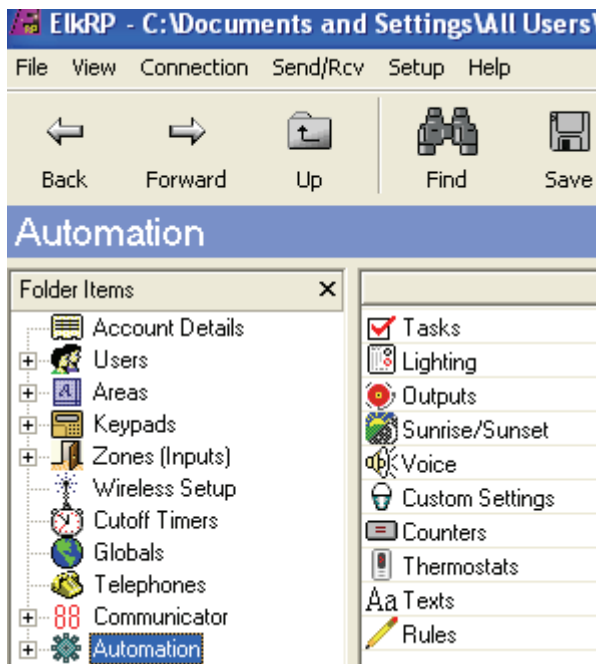
Zone	Name	Alarm			Restoral			Bypass			Pulse
		Pulse	CID	SIA	Pulse	CID	SIA	Pulse	CID	SIA	
1	Side Door	01	134	BA	00	----	--	00	----	--	01
2	Zone 002	01	134	BA	00	----	--	00	----	--	01
3	Zone 003	01	132	BA	00	----	--	00	----	--	01
4	Zone 004	01	132	BA	00	----	--	00	----	--	01
5	Zone 005	01	132	BA	00	----	--	00	----	--	01
6	Zone 006	01	131	BA	00	----	--	00	----	--	01
7	Zone 007	01	131	BA	00	----	--	00	----	--	01
8	Zone 008	01	131	BA	00	----	--	00	----	--	01
9	Zone 009	01	131	BA	00	----	--	00	----	--	01
10	Zone 010	01	131	BA	00	----	--	00	----	--	01
11	Zone 011	01	131	BA	00	----	--	00	----	--	01
12	Zone 012	01	131	BA	00	----	--	00	----	--	01
13	Zone 013	01	131	BA	00	----	--	00	----	--	01
14	Zone 014	01	131	BA	00	----	--	00	----	--	01
15	Zone 015	01	131	BA	00	----	--	00	----	--	01
16	Zone 016	01	131	BA	00	----	--	00	----	--	01

"--" or "----" indicates no report is made for that zone.
 When using CID, the code for all alarms and troubles is preceded by a "1"
 When using CID, the code for all bypasses is preceded by a "1" and un-bypasses by a "3"
 * When using CID, alarm or trouble restoral codes are the alarm or trouble code preceded by a "3"
 For Power Supervisory zones, the SIA code for AC Restore is YQ and for Low Batt Restore is YR.

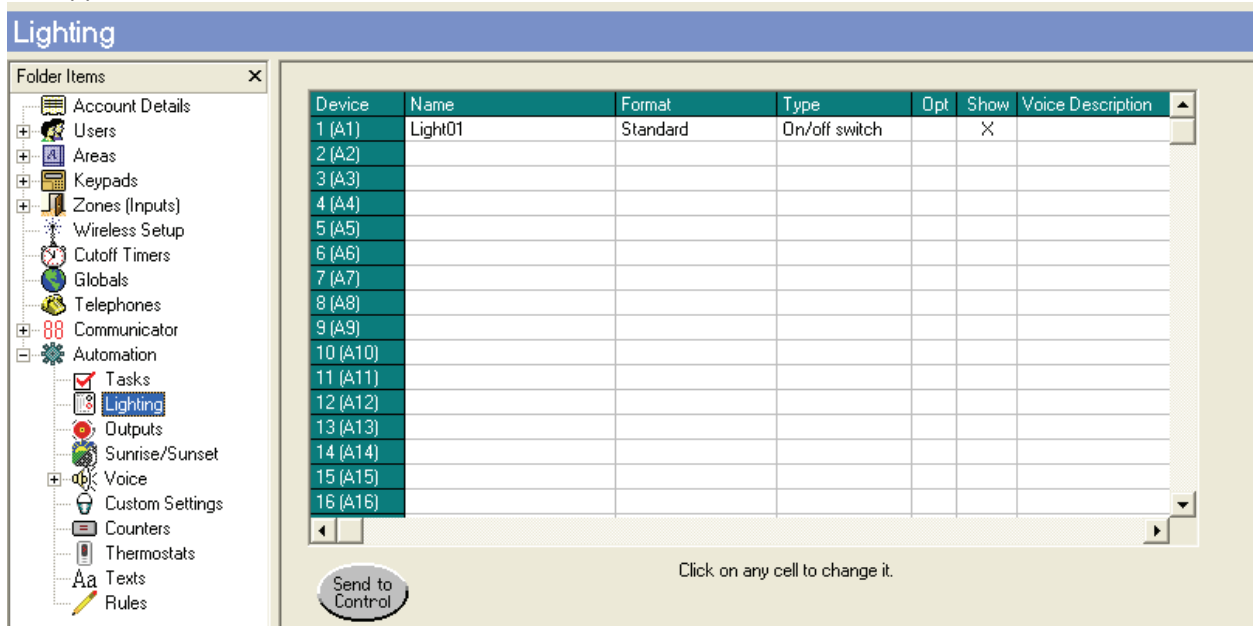
3. If the zone has a 01 code that means it will report. Right now the restoral for zone 1 (slide door) will not report. This is because the code is a 00. If you choose the reporting format 4+2 pulse you will need to program codes 01 through FF.

Automation

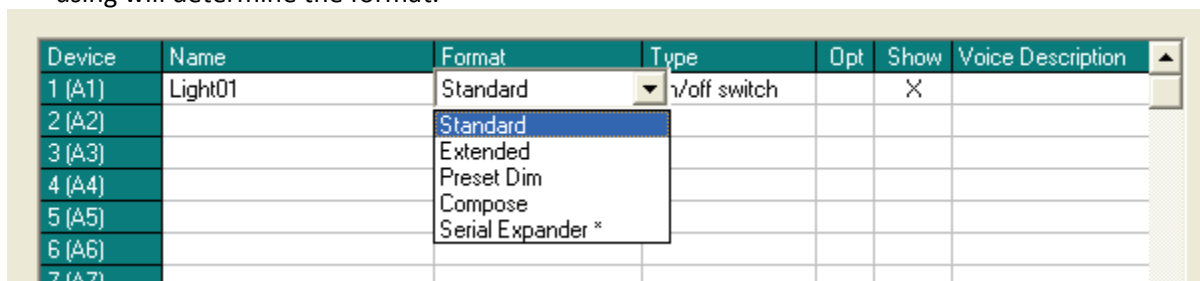
1. First left click on automation in the tree on the right side of the screen. The subcategories will now display as shown below.



2. To enter lighting programming double click the left mouse button on the word Lighting. The screen will appear as below.



3. You can program up to 256 lights the M1 can control. The lighting technology partner manufacturer you are using will determine the format.



4. There are different types of lighting devices the M1 can control. This is another drop down box. Simply left click on the On/off switch to bring up the box.

Device	Name	Format	Type	Opt	Show	Voice Description
1 (A1)	Light01	Standard	On/off switch		X	
2 (A2)			On/off switch			
3 (A3)			Dimmer			
4 (A4)			Appliance			
5 (A5)						

- The Show box will allow the light to be shown on the keypad(s), RM software and java screen from the Elk-M1XEP.
- Left click on Voice Description to be able to program in messages for the light. This is mostly used on the telephone remote control.

Device	Type	Opt	Show	Voice Description
1 (A1)	On/off switch		X	
2 (A2)				
3 (A3)				
4 (A4)				
5 (A5)				
6 (A6)				
7 (A7)				
8 (A8)				
9 (A9)				
10 (A10)				
11 (A11)				
12 (A12)				
13 (A13)				
14 (A14)				
15 (A15)				
16 (A16)				

Send to Control

Select words to the right to construct a voice description for the selected light.

* Select Serial Expander format to communicate with UPB, ALC, Centralite, EDT, Z-Wave, and Insteon. A separate Elk Lighting Interface (M1XSP) must be used.

An "X" under "Show" means that device will be visible.

An "X" under "Opt" eliminates built-in delays between commands. Mainly for connections on Serial Port 0, NOT M1XS.

Light01

{Blank}

{Blank}

{Blank}

{Blank}

{Blank}

{Blank}

Send and Say

Sunrise/Sunset

- By left clicking on Sunrise/Sunset you can program in the closest big city or the longitude latitude of the panel's location.

Latitude: Degrees Minutes ☒ North ☐ South

Longitude: Degrees Minutes ☐ West ☒ East

Time Zone

Sunrise/sunset times listed above have been calculated based on latitude, longitude, and time zone values entered. There is no need to re-calculate them.

The calculated times displayed below will ALWAYS be STANDARD TIME!
 If Daylight Savings Time (DST) is observed (See Globals G05), the control will INTERNALLY compensate by adding or subtracting 1 hour from the times displayed below.

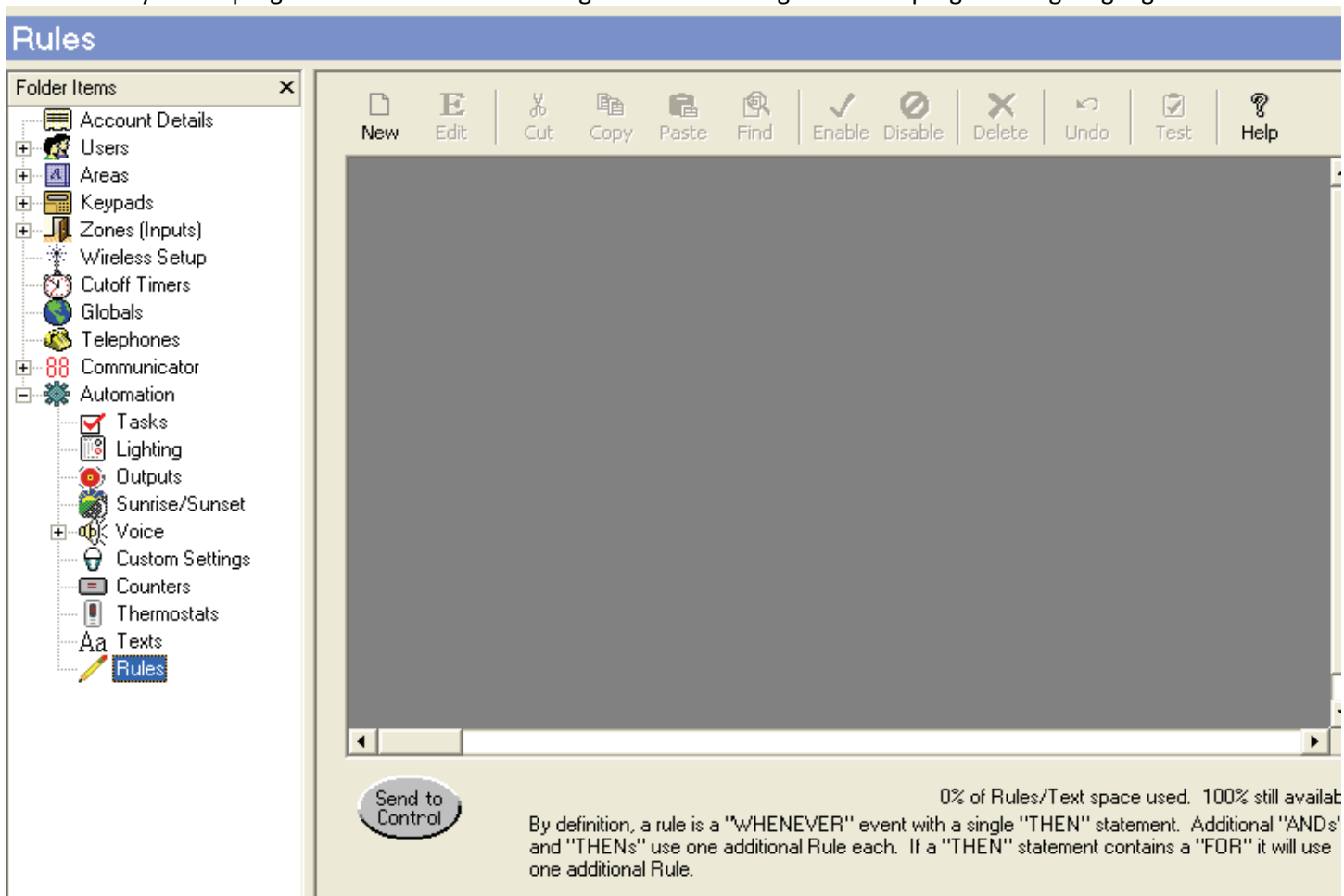
		Sunrise	Sunset	
January	1	12:00 AM	12:00 AM	
	2	12:00 AM	12:00 AM	
	3	12:00 AM	12:00 AM	
	4	12:00 AM	12:00 AM	
	5	12:00 AM	12:00 AM	
	6	12:00 AM	12:00 AM	
	7	12:00 AM	12:00 AM	
	8	12:00 AM	12:00 AM	
	9	12:00 AM	12:00 AM	
	10	12:00 AM	12:00 AM	
	11	12:00 AM	12:00 AM	
	12	12:00 AM	12:00 AM	
	13	12:00 AM	12:00 AM	
	14	12:00 AM	12:00 AM	
	15	12:00 AM	12:00 AM	

To modify the calculated times, click inside the white boxes. Greyed boxes are calculated automatically by the M1 control. They are shown here for reference.

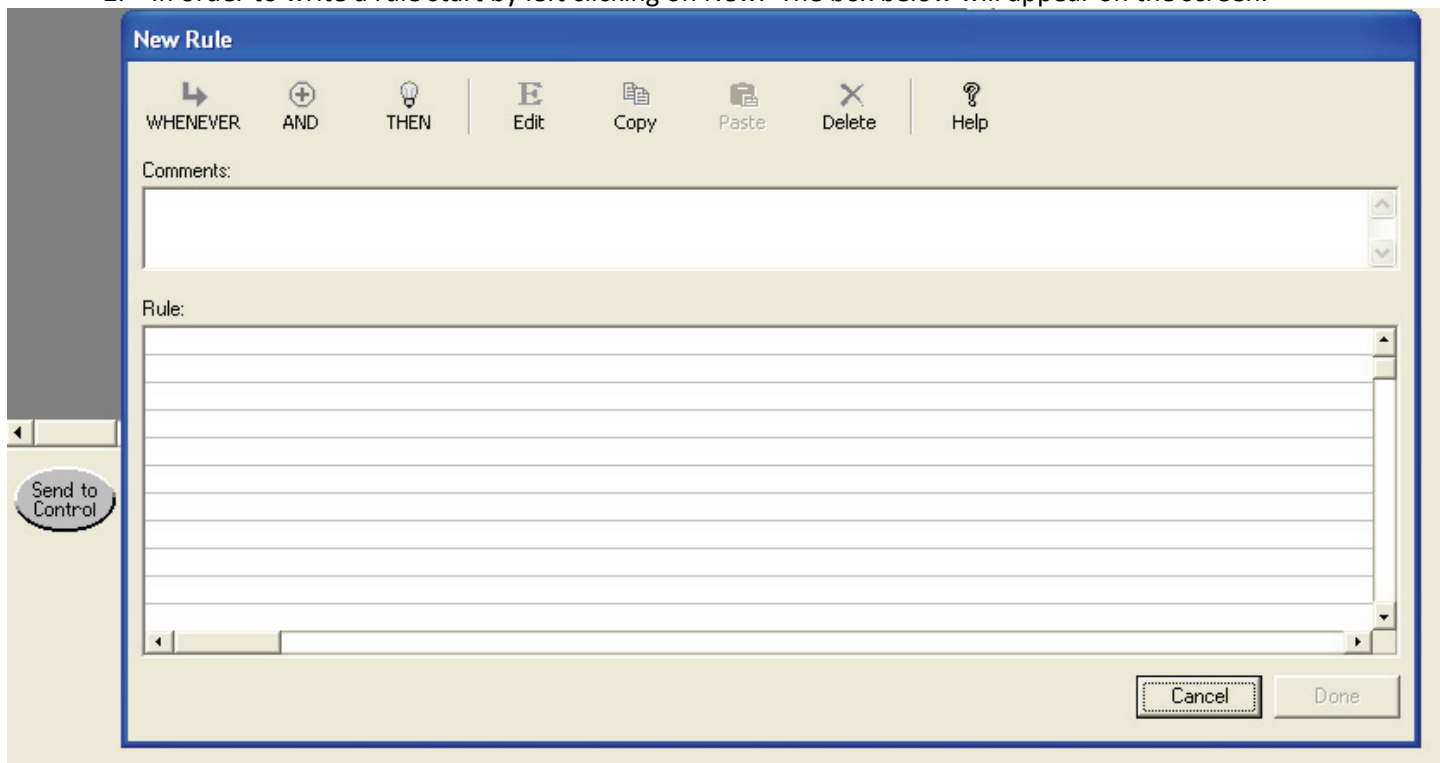
- After you set the location click on the calculate button. This will change the time in the chart for Sunrise and Sunset. Don't forget to send this change to the panel.

		Sunrise	Sunset	
January	1	07:35 AM	05:23 PM	
	2	07:35 AM	05:24 PM	
	3	07:35 AM	05:25 PM	
	4	07:35 AM	05:26 PM	
	5	07:35 AM	05:26 PM	
	6	07:35 AM	05:27 PM	
	7	07:35 AM	05:28 PM	
	8	07:35 AM	05:29 PM	
	9	07:35 AM	05:30 PM	
	10	07:35 AM	05:31 PM	
	11	07:35 AM	05:32 PM	
	12	07:35 AM	05:32 PM	
	13	07:35 AM	05:33 PM	
	14	07:35 AM	05:34 PM	
	15	07:35 AM	05:35 PM	

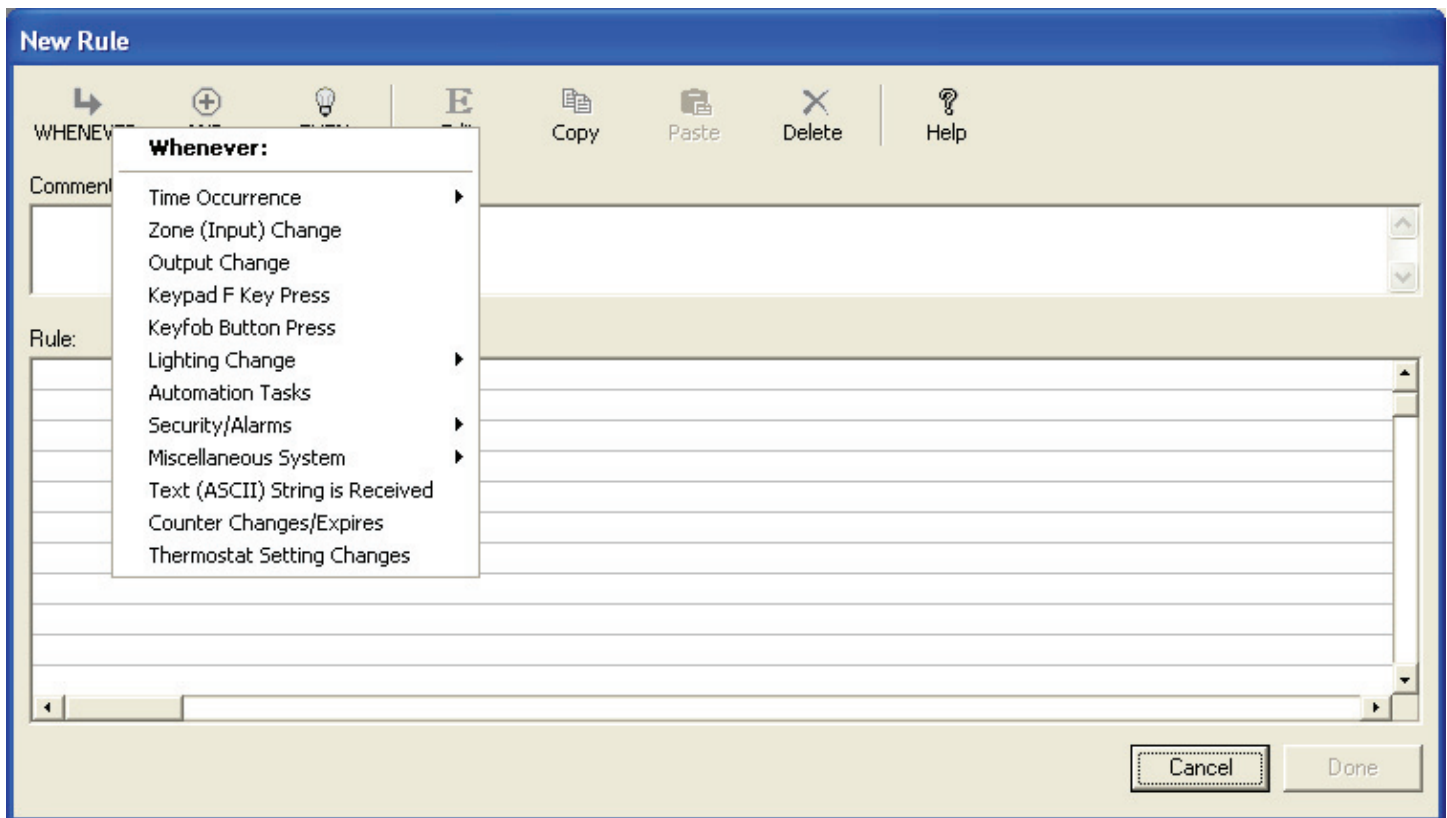
1. Left click on the Rules in the tree on the left side of the screen. This will bring you to the Rules screen. Now you can program the M1 to control things without needing to know a programming language.



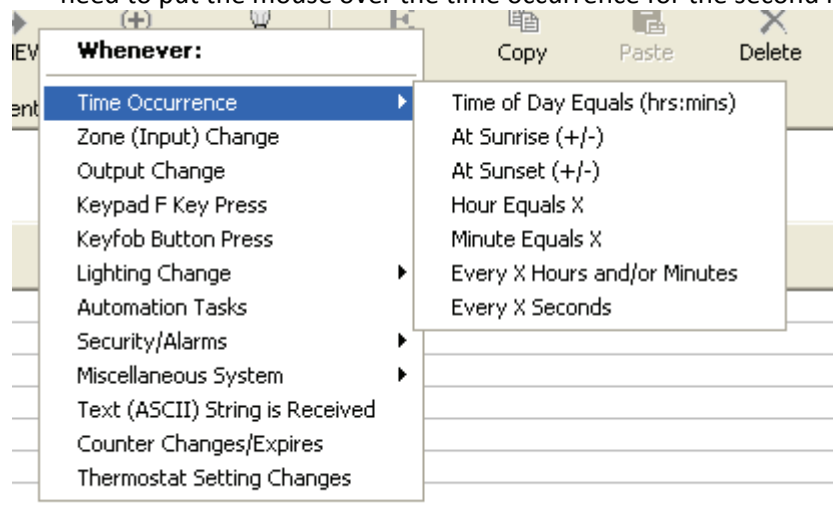
2. In order to write a rule start by left clicking on New. The box below will appear on the screen.



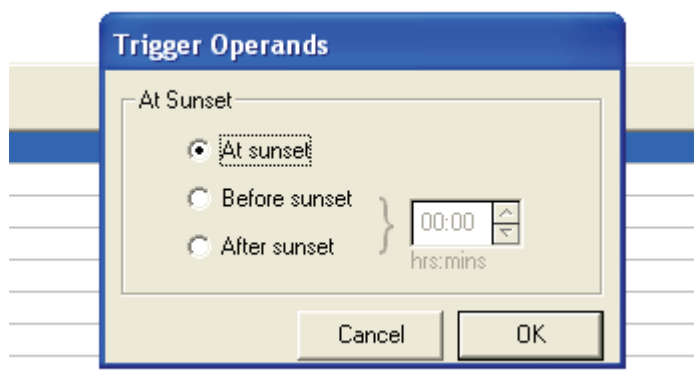
3. A rule is triggered by the Whenever statement. You can choose a Whenever statement by displaying the choices in the drop down box. Simply left clicking on the Whenever will show the box below.



- Write a rule to turn on a light at sunset. Choose the time occurrence from the drop down box. You will only need to put the mouse over the time occurrence for the second menu to pop up as below.



- Now just pick At Sunset (+/-) from the box. The two previous boxes will disappear to reveal the box below. Next just click on the OK button.



6. The rule will have a whenever statement just like the screen shot below.

New Rule

WHENEVER AND THEN Edit Copy

Comments:

Rule:

WHENEVER SUNSET

7. Click on the Then Button to bring up the choices of Then Statements.

New Rule

WHENEVER AND THEN Edit Copy

Comments:

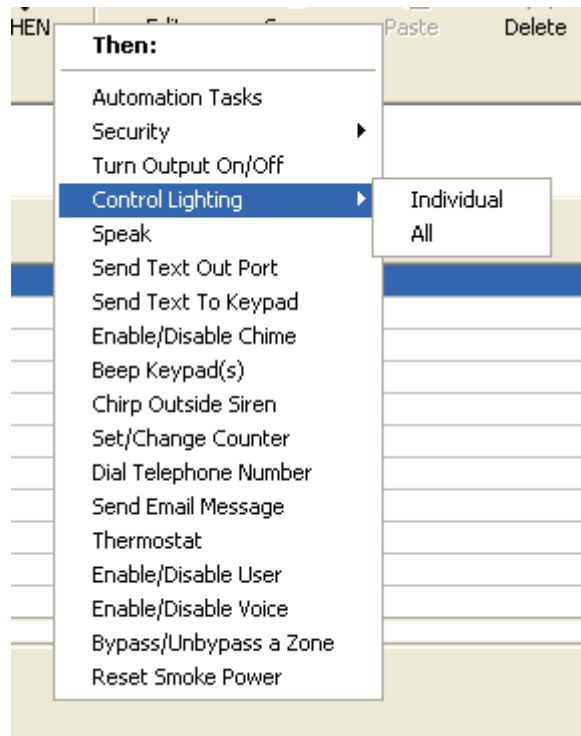
Rule:

WHENEVER SUNRISE

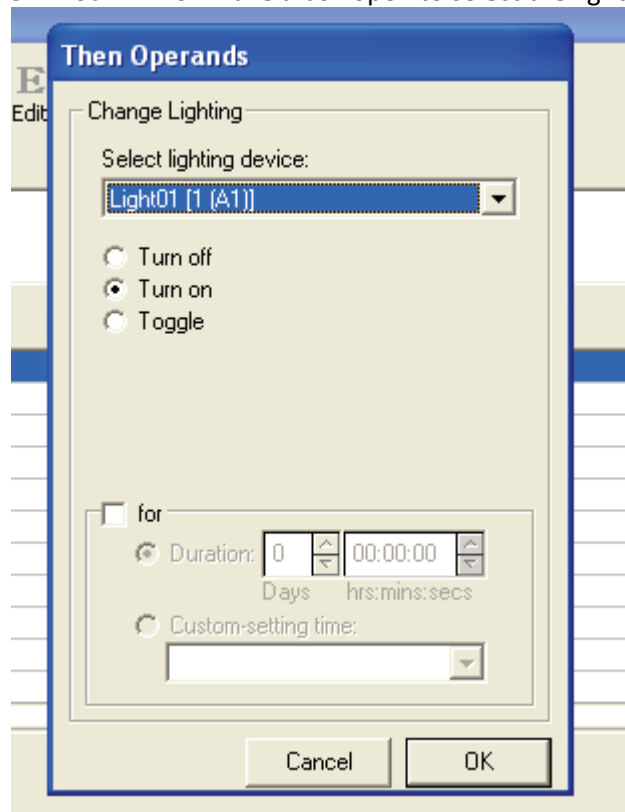
Then:

- Automation Tasks
- Security
- Turn Output On/Off
- Control Lighting
- Speak
- Send Text Out Port
- Send Text To Keypad
- Enable/Disable Chime
- Beep Keypad(s)
- Chirp Outside Siren
- Set/Change Counter
- Dial Telephone Number
- Send Email Message
- Thermostat
- Enable/Disable User
- Enable/Disable Voice
- Bypass/Unbypass a Zone
- Reset Smoke Power

8. To select the light move the cursor to Control Lighting to bring up the box below. Click on Individual to indicate the light the rule will turn on at sunset.



9. You will now have a box open to select the light as shown below. Click OK to finish the rule.



10. Your rule should look similar to the one below.

New Rule

WHENEVER AND THEN Edit

Comments:

Rule:

WHENEVER SUNRISE
THEN TURN Light01 [1 (A1)] ON

set

ng:

11. If you need to you can write comments about the rule in the Comments box. This will be beneficial when you have many rules in the panel for a later date when servicing the panel. Click done to add rule and click send to control to program rule into the M1.