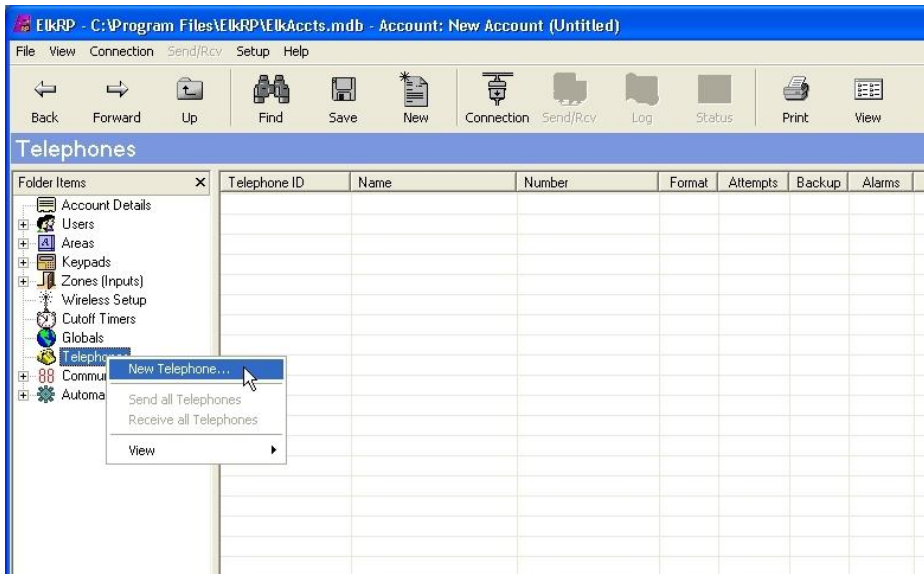
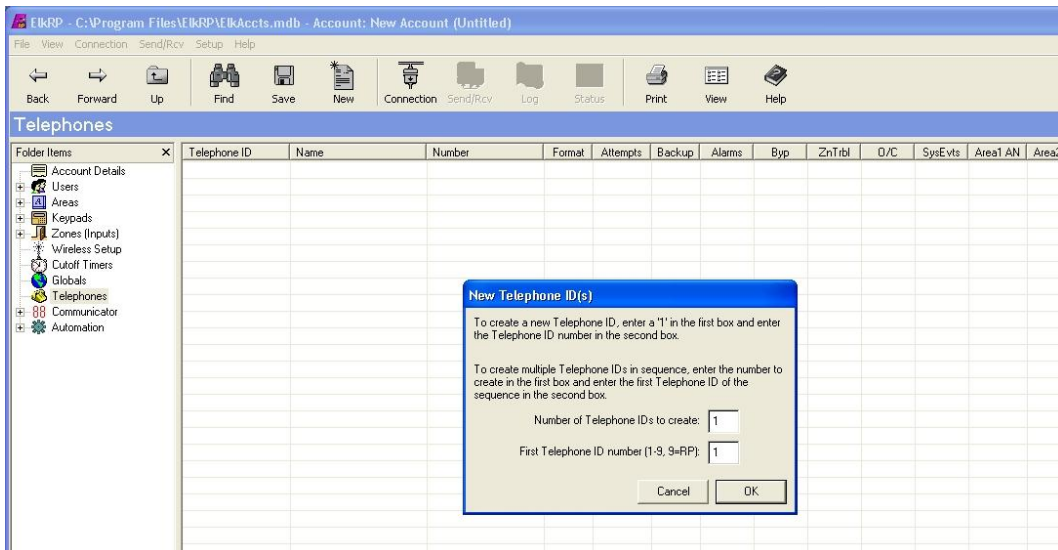


Telephone and Reporting Setup in ElkRP

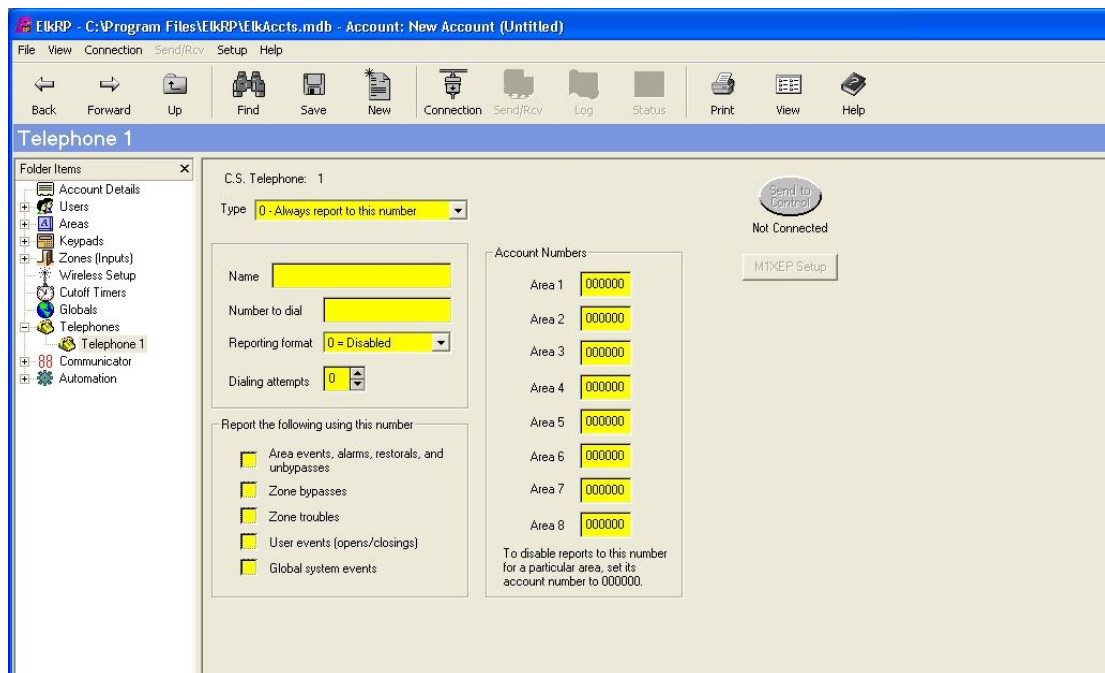
1. To add a telephone, right click on Telephones under Folder items on the left side of the screen. Then select New Telephone.



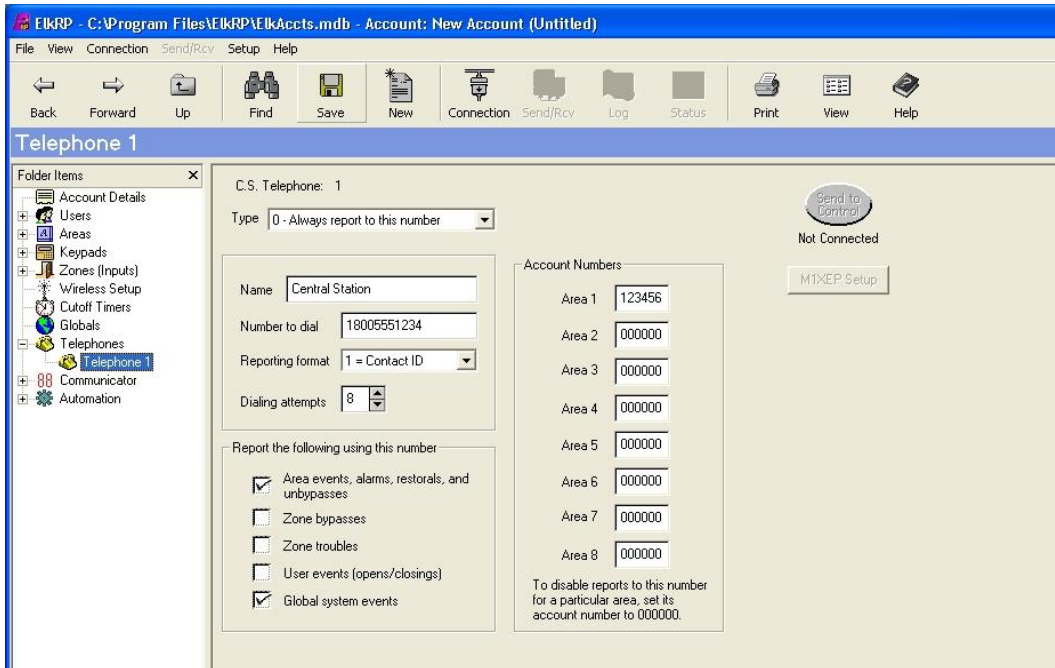
2. On the New Telephone IDs screen, enter the number of telephones you would like to create in the first field. In the second field, enter the first telephone ID to create. When setting up your first telephone number in the account, enter the number 1 in each field as shown in the image below. Then click OK.



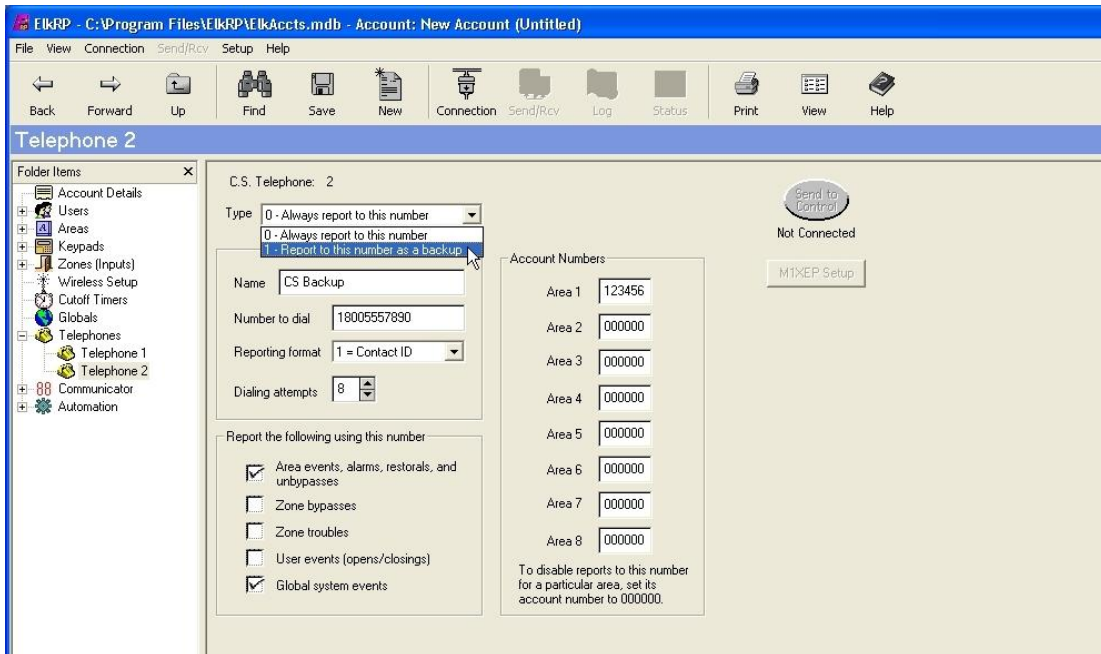
3. A new telephone screen will be displayed.



- a. The Type drop down box allows you to select if the number will be used as a primary number (0- Always report to this number) or a backup number (1-Report to this number as a backup).
Telephone 1 must be Type 0-Always report to this number.
- b. In the Name field, enter a name to identify the telephone number (for example, Central Station)
- c. In the Number to dial field, enter the telephone number of the Central Station receiver.
- d. In the Format drop down box, select the reporting format to be used. Your Central Station will tell you what format the receiver requires.
- e. In the Dial Attempts box, enter the number of attempts for this telephone. This represents the number of times the M1 will re-try this number if the control is unsuccessful in communicating.
This field cannot be set to 0.
- f. There are 5 check boxes in the Report the following using this number section. Place a check in the box beside the categories you wish to report. **You must check Area events, alarms, restorals, and unbypasses in order to report alarms.**
- g. In the Account Numbers section, enter the account number provided by your central station beside the Areas in which you wish to send reports. If your account number is less than 6 digits, enter leading 0s (before your account number). The control will not report if less than 6 digits are entered. Save the information by clicking the Save button in the toolbar.



4. If you wish to have a backup number, add a new telephone using Steps 1 & 2. A window will appear, allowing you to create the telephone using Custom Values or Copy from an existing telephone. Choose Use Custom Values. On the new telephone screen, enter the information for the backup number following items *b through g* of Step 3. After entering all the necessary information, choose 1-Report to this number as a backup from the Type drop down box.



Enabling Reporting Codes

- Under Communicator in the Folder Items list on the left side of the screen, choose Area RCs. If desired, enter a value in seconds for the Dialer Delay and Cancel Window. In the table you will find a list of Area events that can be reported. To enable a reporting code for CID or SIA, enter 01 in the Pulse column for that event. The CID and SIA codes will automatically be filled in the table. *If you setup a Duress user code and you wish to report the duress, enable the Duress reporting code found on this screen.*

The screenshot shows the ElkRP software interface. The title bar reads "ElkRP - C:\Program Files\ElkRP\ElkAccts.mdb - Account: New Account (Untitled)". The menu bar includes File, View, Connection, Send/Rcv, Setup, and Help. The toolbar contains icons for Back, Forward, Up, Find, Save, New, Connection, Send/Rcv, Log, Status, Print, View, and Help. The "Folder Items" list on the left shows a tree structure with "Communicator" expanded to "Area RCs". The main area is titled "Area RCs" and contains the following text:

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."

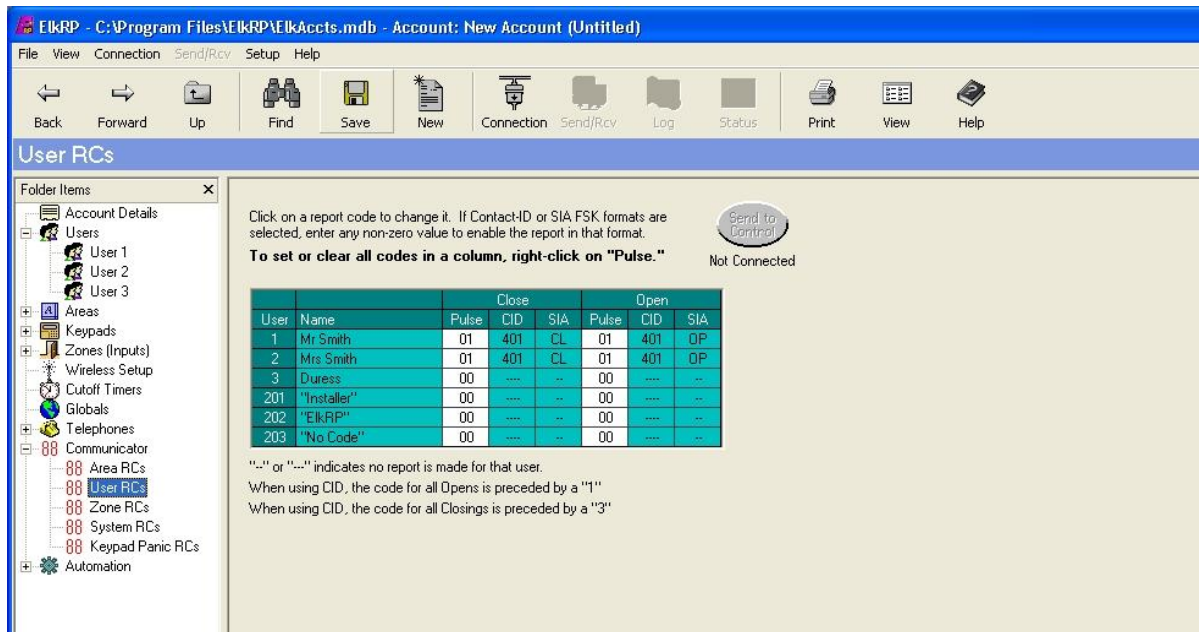
Area 1
 Dialer delay* 0 secs Cancel window 0 secs

Area 1	Pulse	CID	SIA
Alarm Cancel	00	----	--
Automatic Close	00	----	--
Early Close	00	----	--
Closing Extended	00	----	--
Fail To Close	00	----	--
Late Close	00	----	--
Key Switch Close	00	----	--
Duress	01	121	HA
Open After Alarm	00	----	--
Early Open	00	----	--
Fail To Open	00	----	--
Late Open	00	----	--
Key Switch Open	00	----	--
Keypad Locked Out	00	----	--
Exit Error	01	457	EE
Fail To Communicate	01	354	RT

Send to Control
Not Connected

"" or "----" indicates no report is made for that event.
 When using CID, the code for new events and opens is preceded by a "1"
 When using CID, the code for restorals and closings is preceded by a "3"
 For example, an Early Open would be 1-451, and an Early Close would be 3-451.

- If you wish to report User openings and closings (arms and disarms), select User RCs under Communicator in the Folder Items list on the left side of the screen.



To enable a reporting code for CID or SIA, enter 01 in the Pulse column for that event. The CID and SIA codes will automatically be filled in the table.

- To report alarms, the zone reporting codes must be enabled.** Select Zone RCs under Communicator in the Folder Items list on the left side of the screen. On this screen you will see 4 Status categories for each zone- Alarms, Restorals, Bypasses, and Troubles. There is a Pulse column for each category. To enable reporting for a particular status for each zone, enter 01 in the Pulse column for that event.

Helpful Tip: If you wish to enable reporting of a particular status for all zones, you can right click on the word Pulse at the top of the column for that category and select Set column to all 01's. This will enable reporting of that status for all zones.

EkRKP - C:\Program Files\EkRKP\EkAccts.mdb - Account: New Account (Untitled)

File View Connection Send/Rcv Setup Help

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

Zone RCs

Folder Items

- Account Details
- Users
- Areas
- Keypads
- Zones (Inputs)
- Wireless Setup
- Cutoff Timers
- Globals
- Telephones
- Communicator
- Area RCs
- User RCs
- Zone RCs**
- System RCs
- 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	Function	Alarm			Restoral			Bypass			T trouble		
		Pulse	CID	SIA	Pulse	CID	SIA	Pulse	CID	SIA	Pulse	CID	SIA
1	01 = Burglar Entry/Exit 1	01	134	BA	00	---	---	00	---	---	00	---	---
2	01 = Burglar Entry/Exit 1	01	134	BA	00	---	---	00	---	---	00	---	---
3	04 = Burglar Interior	01	132	BA	00	---	---	00	---	---	00	---	---
4	04 = Burglar Interior	01	132	BA	00	---	---	00	---	---	00	---	---
5	04 = Burglar Interior	01	132	BA	00	---	---	00	---	---	00	---	---
6	03 = Burglar Perimeter Instant	01	131	BA	00	---	---	00	---	---	00	---	---
7	03 = Burglar Perimeter Instant	01	131	BA	00	---	---	00	---	---	00	---	---
8	03 = Burglar Perimeter Instant	01	131	BA	00	---	---	00	---	---	00	---	---
9	03 = Burglar Perimeter Instant	01	131	BA	00	---	---	00	---	---	00	---	---
10	03 = Burglar Perimeter Instant	01	131	BA	00	---	---	00	---	---	00	---	---
11	03 = Burglar Perimeter Instant	01	131	BA	00	---	---	00	---	---	00	---	---
12	03 = Burglar Perimeter Instant	01	131	BA	00	---	---	00	---	---	00	---	---
13	03 = Burglar Perimeter Instant	01	131	BA	00	---	---	00	---	---	00	---	---
14	03 = Burglar Perimeter Instant	01	131	BA	00	---	---	00	---	---	00	---	---
15	03 = Burglar Perimeter Instant	01	131	BA	00	---	---	00	---	---	00	---	---
16	03 = Burglar Perimeter Instant	01	131	BA	00	---	---	00	---	---	00	---	---

Right-click context menu options:
 Set column to all 01's
 Clear column to all 00's

"..." 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.

4. Select System RCs under Communicator in the Folder Items list on the left side of the screen.

EkRKP - C:\Program Files\EkRKP\EkAccts.mdb - Account: New Account (Untitled)

File View Connection Send/Rcv Setup Help

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

System RCs

Folder Items

- Account Details
- Users
- Areas
- Keypads
- Zones (Inputs)
- Wireless Setup
- Cutoff Timers
- Globals
- Telephones
- Communicator
- Area RCs
- User RCs
- Zone RCs
- System RCs**
- 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

AC Fail report delay minutes (255 = disabled)

Automatically test communicator every day(s) at

	Pulse	CID	SIA
AC Fail	01	301	AT
AC Restore	01	301	AR
Automatic Test	01	602	RF
Aux Over Current	00	---	---
Aux Over Current Restore	00	---	---
Expansion Module Trouble	00	---	---
Expansion Module Restore	00	---	---
Local Programming Begin	00	---	---
Local Programming End	00	---	---
Log 80% Full	00	---	---
Low Backup Battery	01	302	YT
Low Battery Restore	01	302	YR
Memory Error	00	---	---
Remote Programming End	00	---	---
Telephone Line Fault	00	---	---
Telephone Line Restore	00	---	---

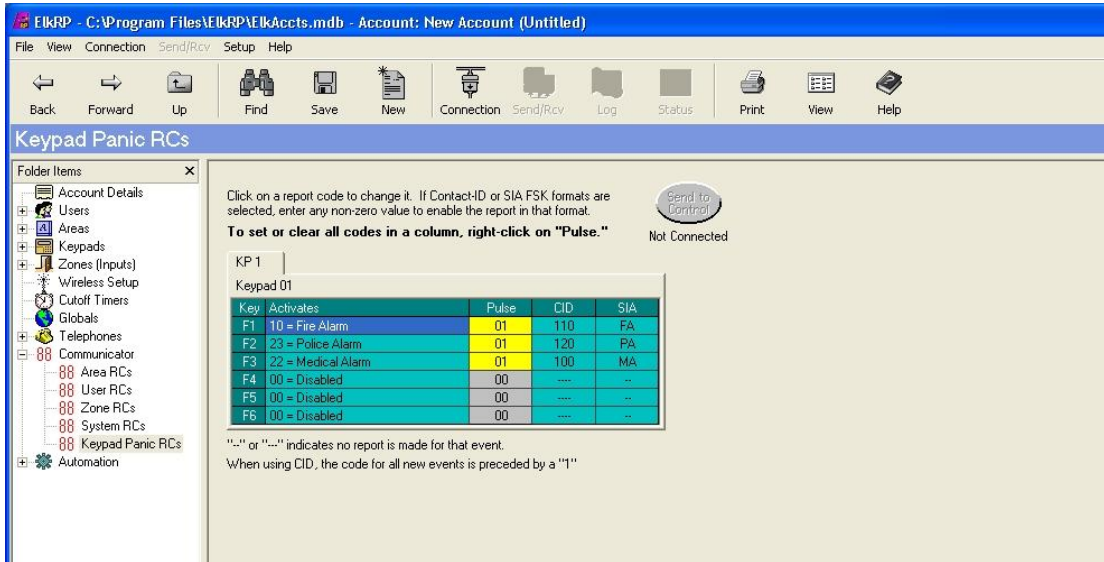
"..." or "..." indicates no report is made for that event.
 When using CID, the code for all new events is preceded by a "1"
 When using CID, the code for all restorals is preceded by a "3"
 For example, Output 2 Trouble would be 1-322, and Output 2 Restore would be 3-322.

Anything you want to put here, up to 255 characters

On this screen you will find system events such as low battery and AC failure. To enable a reporting code for CID or SIA, enter 01 in the Pulse column for that event. The CID and SIA codes will automatically be filled in the table.

You will also find the setup options to send an automatic test periodically. Select the frequency in days to send the test report and the time of day to send the test in the corresponding fields. You must enable the Automatic Test reporting code in order for the M1 to send the test report.

- To report alarms activated by a keypad panic key, you must enable the reporting codes for those keys on the Keypad Panic RCs screen found under Communicator in the Folder Items list on the left side of the screen.



- Send all of these settings to the control and save the settings in EIKRP.