

INSTALLATION

1. Insert CD-Rom into a CD-R or CD-RW drive.
2. Auto Run will activate.
3. If the Visual Basic files on your system are older than the ones being installed, the program will ask you if you want to update them. Answer YES. Reboot your system and start the install over.
4. After the installation is complete you must configure the system before it will operate properly.

SETUP

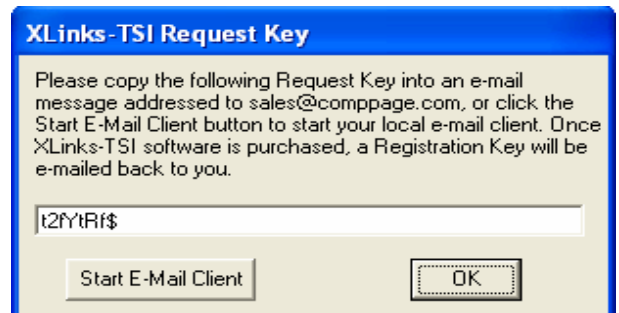
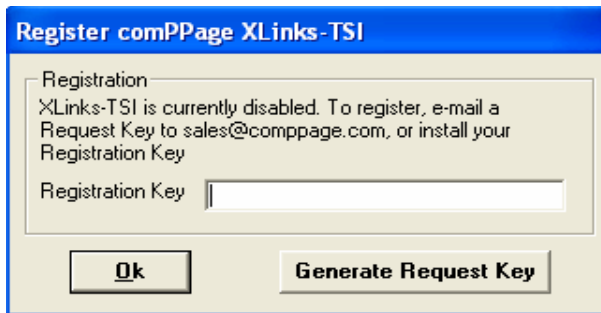
1. Select [START], [PROGRAMS],[comPPage XLinks-TSI]

You must register this software in order to activate and use it. The XLinks-TSI is a single user software.

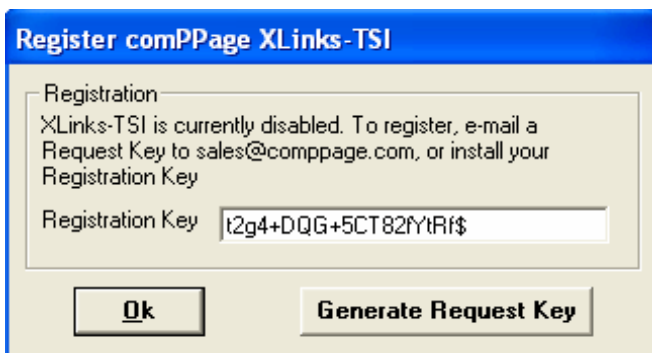
2. Click on the [Register comPPage XLinks-TSI] button.



3. Click on the [Generate Request Key] button.



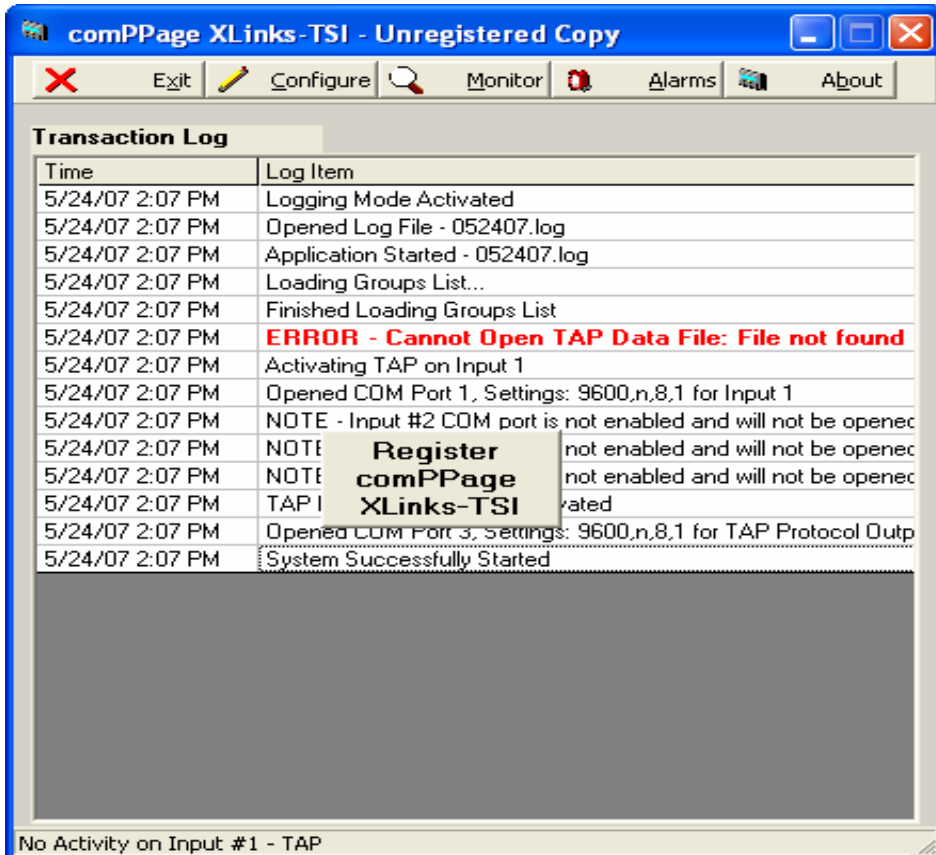
4. The system will generate a key code.
5. Follow the instructions and email it by clicking on [Start E-mail Client] or Call Tech-Support.
6. Once you receive your Registration Code, enter it in the [Registration Key] blank and click [OK].
7. If the registration was successful the system will display [Registration Was Successful].



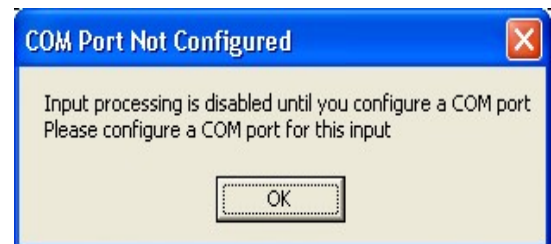
Main Screen

The main screen is where the user can select one of the following functions.

1. [Exit] from program.
2. Enter the XLinks-TSI configurations screen by selecting [Configure].
3. Select to [Monitor] serial port activity.
4. Select to activate the [Alarm] screen. All alarm activity on all serial ports will be displayed on the alarm screen. This includes supervisory alarms.



When Configure is selected the following window will appear letting the user know processing will be disabled during configuration.



XLinks-TSI Configuration

When **CONFIGURE** is selected from the main screen the below screen will appear. From this screen the user can select and configure all the systems input and output devices. Also on this screen the user will select general configurations; Log Transactions, Prompt for config password and Beep on Error Condition.

XLinks-TSI Configuration

All Functions Authorized, 7 Functions Used

Step 1 - Input Configuration

Port 1 Port 2 Port 3 Port 4

Enabled Enabled Enabled Enabled

Input 1 CDM Port

None

Input 1 Serial Port Protocol

TAP Plain Text

COMP2 Inovonics

Step 2 - Output Configuration

PageConnect Paging Client

Internet E-Mail

LED Message Board(s)

Direct Serial TAP Protocol

SNPP Protocol

Spectralink

Text-to-Speech

Step 3 - Recipients Configuration

Step 4 - Translation/Routing Configuration

 Key String Matching with Translation, Repeats and Escalation

Step 5 - General Configuration

Log Transactions Prompt for Config Password 'admin' Beep on Error Condition

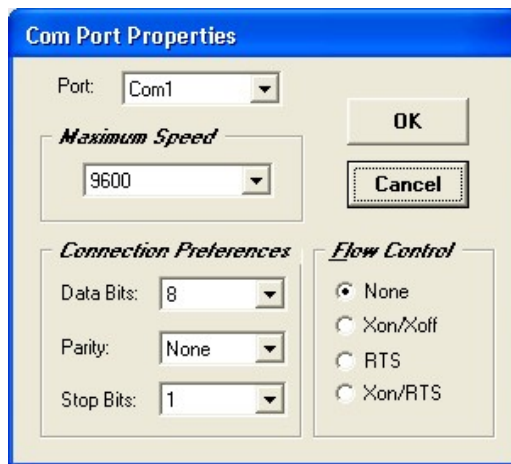
XLinks-TSI has capability to monitor up to 4 Input communication ports simultaneously. The user can configure each input port independently for Translation/Repeats/Escalation.

The XLinks-TSI Configuration screen is divided into 5 sections. Not all sections will be programmed for each Input. Section 5 is a global selection for all input configurations.

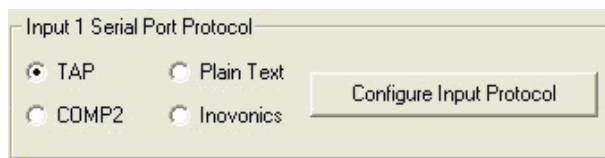
Input Communication Port Setup

A. Input Configure (4 Inputs)

1. Select [**CONFIGURE**] from main screen.
2. Select [**YES**] for disabling processing data.
3. Select [**OK**] for Com Port Not Configured.
4. Select the communication port you want to use by clicking the circle next to the port.
5. Select [**ENABLE**] and select the numbered communication port.
6. Select [**Configure Input COM Port**]
7. Configure the selected communication port and click [**OK**].



8. Input 1 Serial Port Protocol, select [**Type of Input**].
9. Select [**Configure Input Protocol**].



Note: Prior to configuring the input protocol, you must have the output devices configured. All inputs will be configured the same way.

OutPut Device Configuration A-G

- A. comPPage PageConnect Client – Output to Radio Paging
- B. Internet E-Mail
- C. LED Message Boards
- D. Direct Serial TAP Protocol
- E. SNPP Protocol
- F. Spectralink
- G. Text to Speech - Option

Select the output you want to use for your application by placing a check mark next to it, then click on the button next to it to configure that output.

A. comPPage PageConnect Client

(Must have comPPage PageConnect Server installed prior to selecting this option).

Place a check mark next to [**comPPage PageConnect Client**].

1. Click on the button [**Configure Paging Server**].
2. In the [**Server IP Address**], enter the **IP Address** of the computer with the paging Server software and the paging transmitter is attached.
3. Click [**OK**].



B. Internet E-Mail

1. Place a check mark next to [**Internet E-Mail**].
2. Click on the button [**Internet E-Mail**].
3. In the [**Configure E-Mail Output**], enter the **SMTP Host** that you will be using and follow The example below to fill in the fields that match your application. The SMTP Host will be The outgoing e-mail server provided by the internet service provider servicing the XLinks-TSI software installation location.
4. You can customize the e-mail output format using the settings in the Configure E-Mail Output window. Once the configuration is made, use the [**Test Mail Server**] button to Ensure e-mail can be sent through the SMTP server.



C. LED Message Boards:

1. Place a check mark next to [**LED Message Boards**].
2. Click on the Button [**Configure Message Board(s)**].

There are 3 Fields for Configuration for use with an LED Message Board(s):

- Output Options
- Message Display Configuration
- Maintenance

In the [**Configure Message Board(s)**] screen, you have these options:

- To use as a [**Wired Connection**].
- To use as a [**Wireless connection**] using a Paging Data Receiver, for delivery of the message to the Message Board(s).
- To use [**Message Routing**] (routes messages by PIN value received on input port)
- To use [**Enunciation**] via beeping at the console and/or the message board.

3. Wired Connection

- ▶ Choose the Com Port that the LED Message Board is attached to and configure the port.
- ▶ Choose if you want to use [**Message Routing**].
- ▶ Choose if you want to use [**Enunciation**].

4. Wireless Connection

This option allows you to send a message to the Paging Data Receiver (PDR) that is attached to the LED Message Board(s), via the Paging System.

5. Message Routing

This option allows you to associate a Pin Number to a Sign's Address.

6. Enunciation

This option allows you to choose how you want to announce that a message has arrived.

Note: If you are using a Wall Pager LED signs, you do not need to use this LED Message Board output feature, because the Wall Pager behaves just like a pager and does not require specialized messaging to control it.

MESSAGE DISPLAY CONFIGURATION

In the [**Configure Message Board(s)**] screen, you have these options:

- Message "Quantity and Timing"
- Message "Time Stamping"
- Message "Formatting"
- Message "Color Coding"
- Message "Headers"

1. Message Quantity and Timing

Set the number of messages you want the Message Board to display.
Set the time when you want the message to clear from the display.

2. Message Time Stamping

Set the message to Display the Time of the Message and choose 12 or 24 Hour Format.

3. Message Formatting

Set the Sign Length, in character quantity, to allow the software to properly format non-scrolling messages.

Set the Display Speed to how quickly you want the message to travel across the board.

Choose whether you want to use the Hold Mode on long messages.

Choose whether you want to have the message be left aligned or center aligned when displayed in hold mode.

4. Message Color Coding

Set the Display to show the color you want the message to be, per Input port. This feature, along with the Message Headers feature, allows you to identify the source of the message.

NOTE: Must have a Tri-Color LED Message Board for this setting to have any effect.

5. Message Headers

Set the Display to include a message header with each message, per Input port. This feature, along with the Message Color Coding feature, allows you to identify the source of the message.

MAINTENANCE

In the “Configure Message Board(s)” screen, you have these options:

- Test Message Boards
- Clear Message Boards
- Supervise Message Board wired connection

Test Message Boards

After configuring the system, you can TEST your Configuration by clicking on this button to send a message to the Message Board(s).

Clear Message Boards

You can CLEAR all messages from all Message Board(s), by clicking on this button.

Supervise Message Board wired connection

You can have the system Supervise the connection to wired Message Boards, by clicking on this button. If errors occur, they will be alerted and logged as supervisory errors in the XLinks-TSI software.

Configure Message Boards

Output Options

- Wired
- Paging
- Data Receiver

COM Port

Com1

Configure Port

Msg Routing

Route by PIN

Routing Table

Enunciation

- Console Beep
- Msg Board Beep

Message Display Configuration

Message Quantity/Timing

Maximum Msg Qty to Display 5

Clear Msg after 0 Hr. and 5 Min.

Message Timestamping

Time Stamp Messages

AM/PM Format

24 Hr. Format

Message Formatting

Sign Length, in Characters 15

Display Speed Normal

Use Hold Mode on Long Messages

Left Align Messages

Message Color Coding

Input 1 Display Color Green

Input 3 Display Color Red

Input 2 Display Color Amber

Input 4 Display Color Rainbow

Message Headers

Input 1 Header input 1:

Input 3 Header 3:

Input 2 Header 2:

Input 4 Header 4:

Maintenance

Test Msg Boards

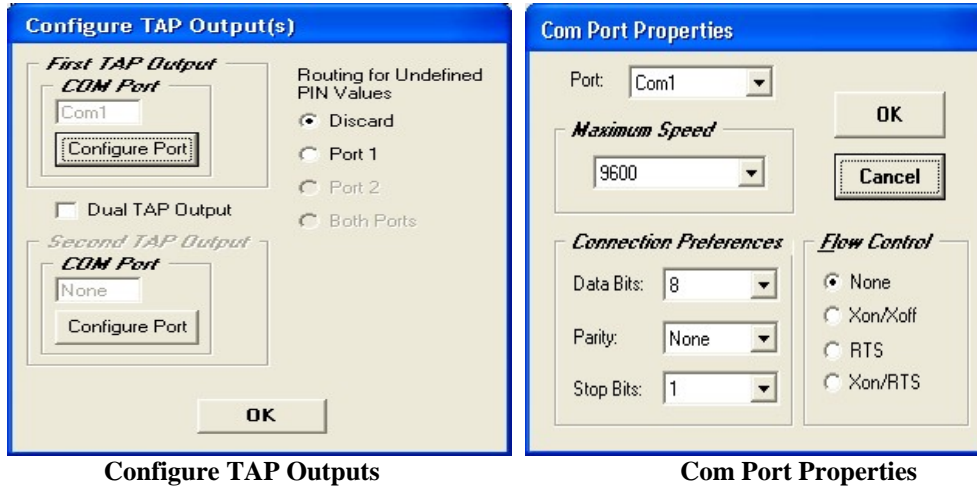
Clear Msg Boards

Supervise Msg Board
Wired Connection

OK

D. Direct Serial TAP Protocol.

1. Place a check mark next to [Direct **Serial TAP Protocol**].
2. Click on the Button [**Configure Paging System(s)**].
 - Configure the 1st TAP Output com port
 - Configure the 2nd TAP Output com port
 - Configure Routing for Undefined PIN Values (Default is “Discard”)
 - Configure the Com Port that is attached to the Paging System.
 - Click OK.



E. SNPP Protocol:

- 1 Place a check mark next to [**SNPP Protocol**].
2. Click on the Button [**Configure SNPP Paging Server**].
3. Enter the SNPP Server Host Information that you will be using. SNPP servers are typically available from commercial paging services, as well as from TCP/IP capable on-site paging systems.
4. You can Test the Configuration by clicking on the “Test SNPP Server” button. When completed, click “OK”.



F. Spectralink

1. Place a check mark next to **[Spectralink]**.
2. Click on the Button **[Configure Spectralink]**.
3. Enter and Configure the com port that will be used with Spectralink Click **[OK]**.



G. Text to Speech

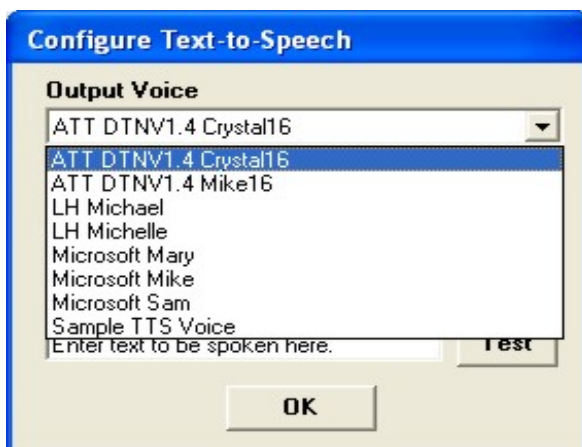
This Option allows the Text Output that is delivered to a Pager to be converted to an Audio Announcement.

You MUST Purchase the Text to Speech Option

You MUST have an audio card and speakers installed in your PC.

You MUST Download and Install the Voice Software Option, (Separate CD)

1. Place a check mark next to **[Configure Text to Speech]**.
2. Click on the Button **[Configure Text to Speech]**.
3. Choose **[ATT DTNV1.4 Crystal16]** or **[ATT DTNV1.4 Mike16]** for the Output Voice from the Drop Down Menu.



4. You may Enter a Text Message and Click the **[TEST]** Button to test the Voice Option.
5. You may Choose how many times **[1 to 3]** that you want to repeat the Voice Output.

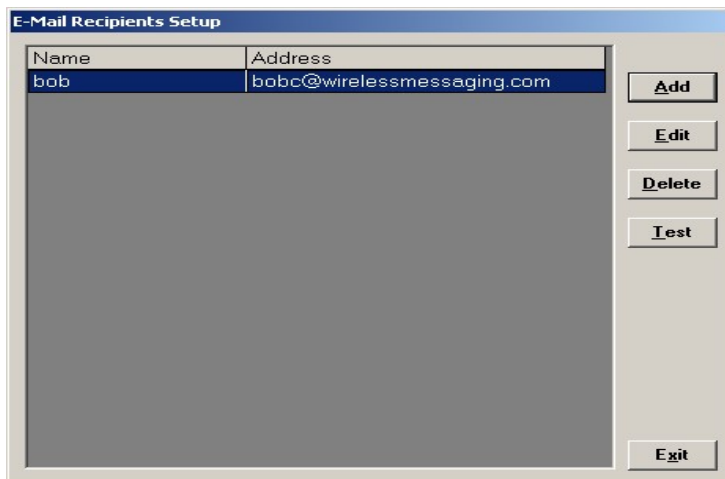
Recipient Configuration

XLinks-TSI has 6 sets of [**Recipients**] that can be configured for use to fit your application.

- A. E-Mail Recipients
- B. Recipient Groups
- C. TAP Recipients
- D. SNPP Recipients
- E. Spectralink Recipients

A. E-Mail Recipients

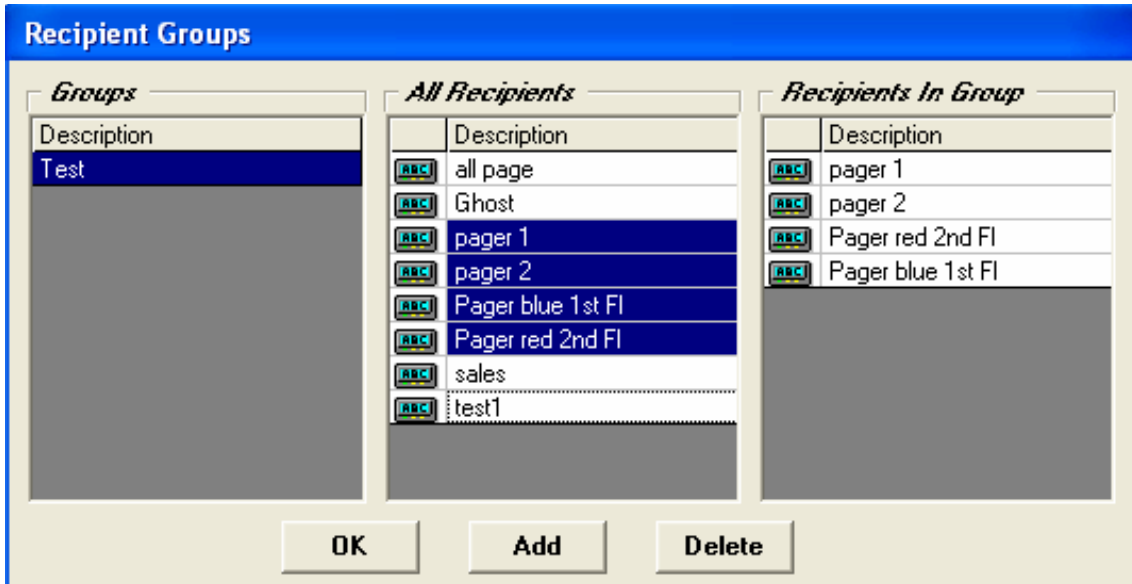
1. In the [**E-Mail Recipients Setup**] Screen, enter the name and e-mail address of each recipient.
2. Click the [**ADD**] button to add a recipient.
3. Click the [**TEST**] button to test the Address you've setup.
4. Click [**EXIT**] when finished.



B. Recipient Groups

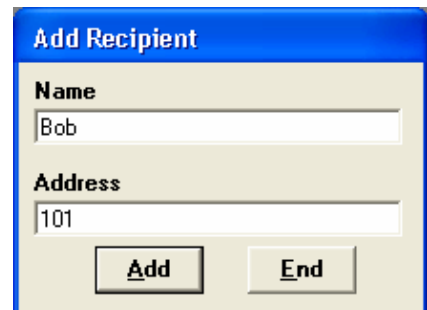
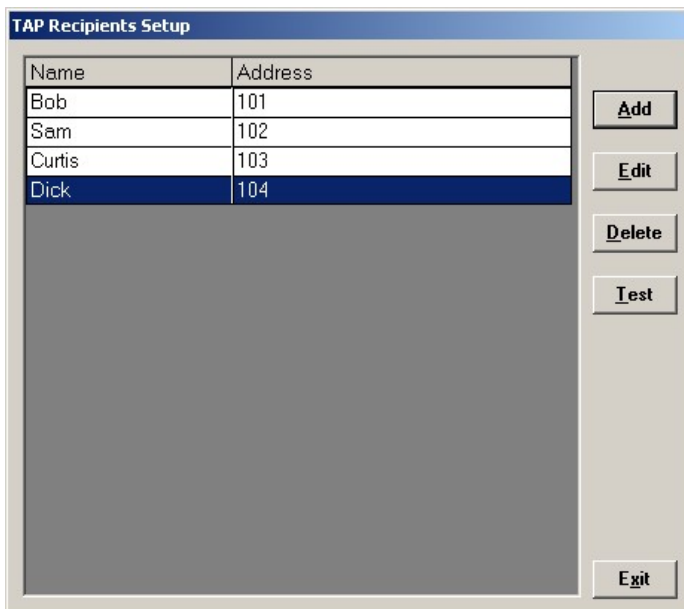
1. In the [**Recipient Groups**] screen, you have 3 windows
 - Groups
 - All Recipients
 - Recipients In Group
2. From this screen you will be able to assign Recipients to any Group(s).
 - a. Click the [**ADD**] button to create a [**Group**], and give it a name.
 - b. Highlight the [**Group**] that you want to add a Recipient to.
 - c. Click on the [**Recipient**] name that you want to add to a recipient group.

The name of All Recipients within a group will be shown in the [**Recipients In Group**] window. You can Add or Delete any Recipient within a group by clicking on the appropriate recipient. When finished, click [**OK**].



C. TAP Recipients

1. In the [**TAP Recipient Setup**] screen, you can add, edit, or delete a recipient(s).
2. Click the [**ADD**] button to add a recipient
3. Click [**EXIT**] when finished.

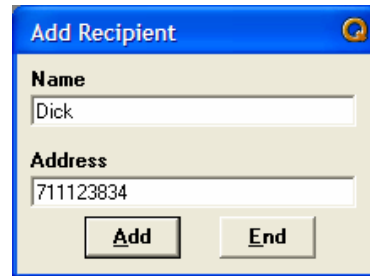
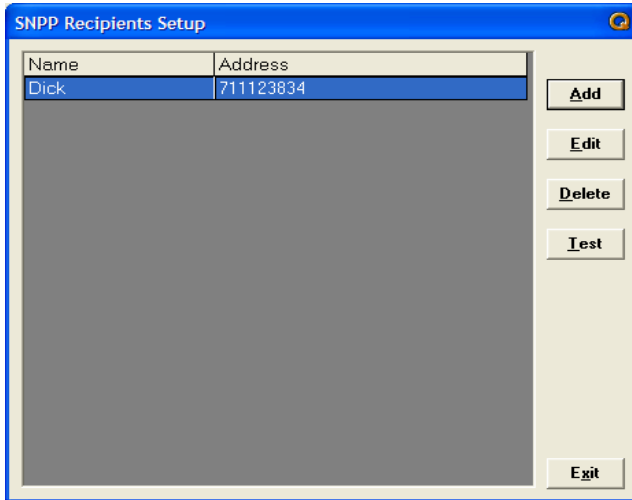


5. Fill in the Name and address of the recipient and click the [**ADD**] button. The Address value is also known as a PIN value.
6. Click [**END**] when you are finished adding recipients.

D. SNPP Recipients

In the [SNPP Recipients Setup] screen, you can **add, edit, and delete** recipients.

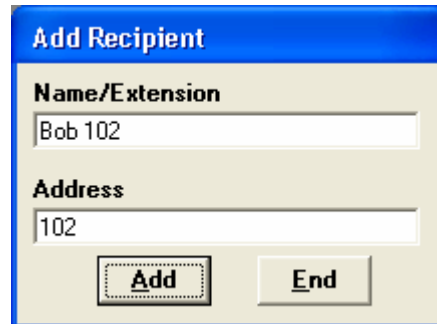
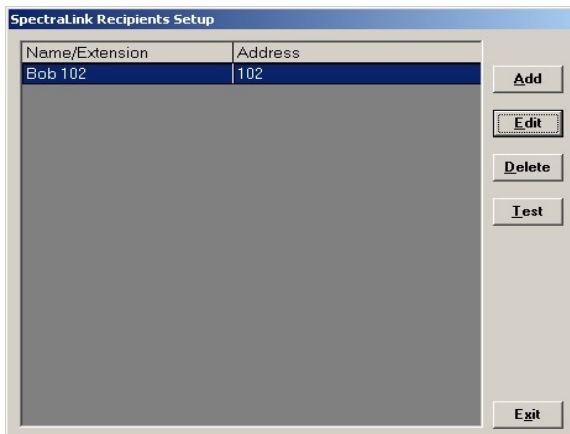
1. Click the [ADD] button to add a recipient.
2. Fill in the [Name] and [Address] of the recipient. The address is typically the PIN (personal Identification number) provided by the paging service.
3. Click [End] when finished with each name.
4. When all information has been added, click [Exit].



E. Spectralink Recipients

In the [Spectralink Recipients Setup] screen, you can **add, edit and delete** a recipient(s).

1. Click the [ADD] button to add a recipient(s).
2. Fill in the name and address of the recipient and click the [ADD] button. The Address value represents the Spectralink Handset ID.
3. Click [END] when finished



4. Click the [EXIT] button when finished.

Plain Text

Key String Matching/Translation Protocol Interface Operation

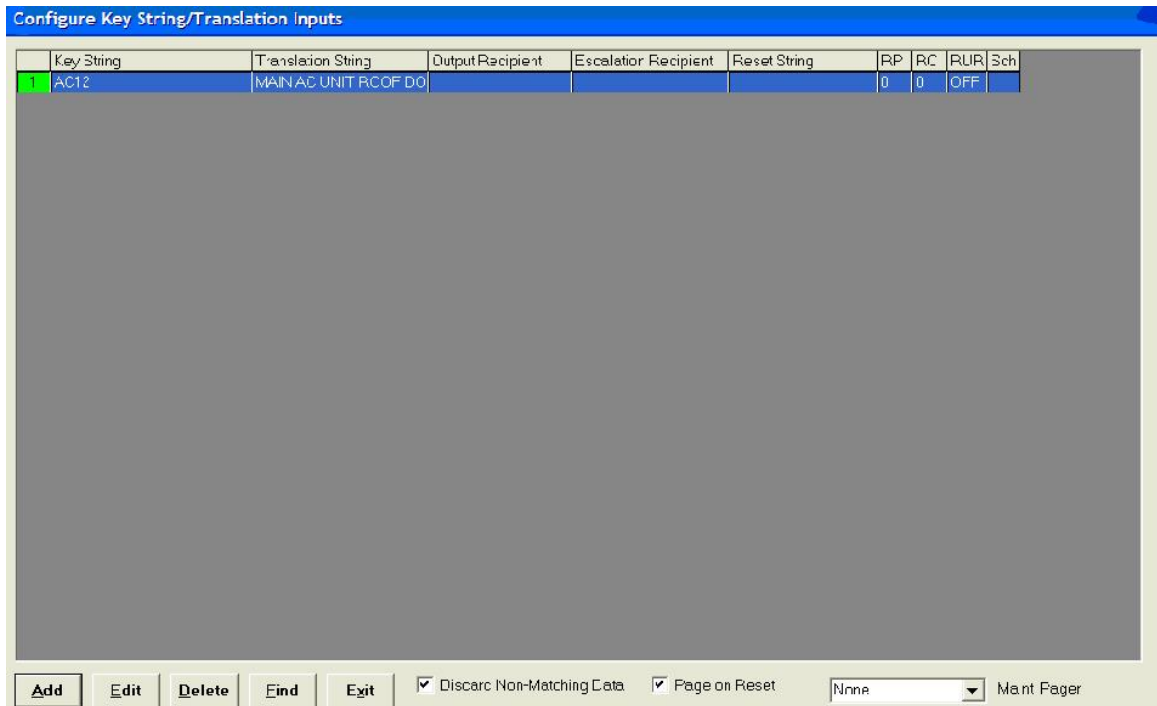
1. Select [Configure] from the Main Screen.
2. Select [Plain Text] under Serial Port Protocol.
3. Select [Key String Matching with Translation and Repeats] in Step 4.
4. Click on [Configure Translation Table].
5. In the [Configure Key String/Translation Inputs] screen Click on [Add].

Note: Serial Data Processing is DISABLED during configuration.

The screenshot shows the 'Add Key/Translation Strings' configuration window, divided into three sections: General, Repeat/Escalation, and Scheduled Monitoring. Annotations with arrows point to various fields and controls, explaining their function.

- General Section:**
 - Active: Check for Active or Inactive
 - Key String - 80 Char. Max.: AC12. Enter Key String to look for and translate
 - Translation String - 80 Char. Max.: Main Air Conditioner Unit 12 Down. Enter Translation of Key string
 - Output Recipient: [Dropdown]. Select The Recipient to Receive the information
- Repeat/Escalation Section:**
 - Escalation Recipient: [Dropdown]. Select The Recipient that will receive the Information if the record is escalated
 - Reset String - 80 Char. Max.: [Text Field]. Enter the Reset information for this Record
 - Repeats (RP): 0, Sec/Repeat Cycle (RC): 0, (RUR): [Text Field]. Enter the number of Repeats and the Interval
- Scheduled Monitoring Section:**
 - Schedule: If this Record needs to have a special time and Day for activation, Select Schedule and complete.
 - Start At: 1:00 AM, Stop At: 1:00 AM
 - Monitor All Day on Checked Days, Don't Monitor on Checked Days
 - Days: Mon, Tue, Wed, Thur, Fri, Sat, Sun
- Buttons:**
 - Add to Bottom: Insert Record at the end of file
 - Insert Below Selected Record: Place Record below the selected record
 - End: Exit from configure screen

- After entering all data for each record select **[EXIT]**. The configure Key String screen will appear.



- ↑ Add a new Record
- ↑ Change the data in the record highlighted
- ↑ Remove the record highlighted
- ↑ Locate a specific Record
- ↑ Leave the Configuration screen
- ↑ Exit
- ↑ Page on Reset: All resets will be transmitted to the original and Escalation pager(s)
- ↑ Main Pager: Supervised Alarms

If the **[Translation String]** field is blank, the information in the **[Match String]** field will be sent to the pager. No **[Escalation or Repeat]** will occur if you have not identified a **[Reset String]**. If the **[RUR]** is not checked, the point will repeat at the selected **RP** and **RC** once.

CAUTION: The **Reset String** field can contain the same information for more than one input string. This means if you have more than one input string with the same reset information active at a time and the reset information is received, the wrong string could be reset. To ensure this does not happen, use unique reset or input strings when possible.

- When completed click on **[EXIT]**. This will return the user to the Main Screen.
- From the Main Screen select **[ALARMS]**.

Inovonics

The Inovonics™ module will translate the output of the FA403 decode receiver and process the date to the selected output device selected. Data must be inputted in the format show in this manual.

1. Select [Configure] from the Main Screen.
- Note: Serial Data Processing is DISABLED during configuration.**
2. Select [Inovonics] under Serial Port Protocol.
3. Click on [Inovonics Translation Routing] in Step 4.
4. On the [Configure Inovonics Protocol] screen, click on [ADD].

The screenshot shows the 'Add Alert Xmitter/Translation String' configuration window. It is divided into three main sections: General, Repeat/Escalation, and Scheduled Monitoring. Annotations with arrows point to various fields and buttons, explaining their function.

- General Section:**
 - Active: Check for Active or Inactive
 - Alert Transmitter ID (1-255): 11. Enter Transmitter & System ID of the Wireless Tx
 - Translation String - 80 Char. Max.: Bcd Call Room 222. Enter the information to be sent to the recipient for The transmitter entered above
 - Output Recipient: 1234. Select The Recipient to Receive the information
- Repeat/Escalation Section:**
 - Escalation Recipient: 30E. Select The Recipient that will receive the Information if the record is escalated
 - Reset Transmitter ID (1-255): W. Enter the Reset character for the transmitter entered Above. w=Fixed transmitter, p=Pendant
 - Repeats (RP): 2. Sec/Repeat Cycle (RC): 30. Enter the number of Repeats and the Interval
 - Repeat Until Resaf
- Scheduled Monitoring Section:**
 - Schedule: If this Record needs to have a special time and Day for activation, Select Schedule and complete.
 - Start At: [Time] [AM/PM]. Stop At: [Time] [AM/PM].
 - Monitor All Day on Checked Days. Until Monitor on Checked Days.
 - Days: Mon Tue Wed Thur Fri Sat Sun.
- Buttons:**
 - Add to Bottom: Insert Record at the end of file
 - Insert Below Selected Record: Place Record below the selected record
 - End: Exit from configure screen

5. After entering all data for each record select [EXIT]. The configure Inovonics Protocol screen will appear.

6. At the bottom of the Configure Inovonics Protocol screen are special Global selections.

Configure Inovonics (tm) Protocol

	Alert Xmitter ID	Translation String	Output Recipient	Escalation Recipient	Reset Xmitter ID	RP	RC	RUR	Sch
1	1-1	Bed Call Room 222			w	2	30	ON	
2	2-1	Bath Call Room 222			w	2	30	ON	
3	3-2	Mrs. Smith Pendant			p	2	30	ON	
4	1-255	Mr. Smith Apt #12			w	0	0	OFF	

Add **Edit** **Delete** **Find** **Exit** OK Check In Page on Reset Maint. Pager
 Monitor Checkins

OK Check in (health)

Supervision of Transmitters
Check in time.
Page(s) if used, that supervision
Alarms will be notified

Schedule Monitoring

Each transmitter can be set to a schedule. When the **schedule** is selected the transmitter will be monitored for alarms during the period designated. If **SCHEDULE , IS NOT** selected, the transmitter will be monitored 24/7. If an exception is required select one of the following. 1) Monitor All Day on Checked Days – If selected, the transmitter will be Monitored for alarms for 24 hrs on the day selected, disabling the selected time schedule. 2.) Don't Monitor on checked Days – If selected, the transmitter will not be monitored for alarms for 24 hrs on the day selected, disabling the selected time schedule.

Scheduled Monitoring

Schedule

Start At 8 : 00 AM PM

Stop At 8 : 00 AM PM

Monitor All Day on Checked Days Don't Monitor on Checked Days

Mon Tue Wed Thur Fri Sat Sun

Apply End Previous Next

It should be noted **NOT ALL** transmitters should be scheduled. The chart below shows those transmitters that should not be scheduled. They should be monitored 24/7.

FA205D	Belt Clip Pendant
FA536	Locator
FA570	Repeater Indoor
FA575	Repeater Outdoor
FA223S	Pendant

Tamper and Low Battery

After identifying a pager in the Paging Software that you want to receive the **TAMPER ALARM** and **LOW BATTERY** alarm, select that pager at the bottom of the CONFIGURE screen labeled **MAINTENANCE PAGER**. Each time the **TAMPER ALARM** is detected from **ANY** transmitter identified in the **ALERT XMITTER ID** field, the message **TAMPER ALERT XMITTER X**, will be transmitted to the maintenance pager identified at the bottom of the screen.

The **TAMPER ALERT** will be re-paged every 5 minutes until reset by correcting the tamper condition. The same is true for the **LOW BATTERY ALERT**. Both alerts will be logged and appear on the Alarm Screen. In order to clear the Low alert from the Alarm Screen, double click the alert or select the alert and click **RESET** At the bottom of the alarm screen.

Supervision

The Inovonics™ interface software offers **FULL SUPERVISION** for all Inovonics™ Wireless Transmitter. Programming the check-in time of the wireless transmitters will be determined by the selection you make on the **MONITOR CHECK-INS** on the configuration screen. This selection is a **global** setting.

Inovonics™ determines battery life on **60** second check-in. You should program your wireless transmitters according to the time that will be selected for the monitor check-in window. Remember some wireless transmitters are **2.5** times the programmed time. If you select a **60** second check-in for the FA223S/LT pendant, your actual check-in time would be approximately **3.5** minutes, allowing for **20% drift**. The **5** minute check-in window would accommodate this period. Remember, the larger amount of transmitters in the system will increase the amount of data the receiver must process.

If the transmitter is going to be off site for a period of time you should go to that transmitter in the database and de-activate it by un-checking the ACTIVE box.

- Select the time from the **MONITOR CHECK-INS** on the configure Inovonics™ screen the system will look for supervisory check in from all the transmitters in the system. See Chart below for recommendations.

Check-In Interval	Maximum Number of Transmitters	Recommended Window
30 Seconds	50	5 Minutes
60 Seconds	100	1 Hours
5 Minutes	200	2 Hours
5 Minutes	300 – Above	4 Hours

- If no alerts or check-ins have been received within the time frame selected on the configure Inovonics™ screen, a page stating **TRANSMITTER 10-1 OFF LINE** will be sent to maintenance pager selected and it will appear on the Alarm Screen. The page will be repeated every hour. (or time frame selected on the monitor check-in)
- To correct the OFF-LINE condition perform one of the following actions.
 1. Access the transmitter in the database and un-check the active box.
 2. Bring the transmitter with-in range of the FA403 receiver.
 3. Replace battery if battery is bad.
 4. Reprogram transmitter to correct system ID and transmitter ID as shown in database.
 5. Correct entry in transmitter database if found to be in error.
- To clear from Alarm Screen.
 1. Double Click the Transmitter that is off line and it will clear from the Alarm Screen.
 2. Select the Transmitter that is off line and Select RESET at the bottom of the Alarm Screen.

Locator

If a Inovonics™ FA536 Locator is installed, the locator will receive alarm information from the wireless transmitters and relay it to the FA403 receiver with the location of the receiver plus the original alarm. The locator **WILL NOT** transmit signals from other Locators or Repeaters.

Locator: Rec Room -Transmitter 10-1(pendant)

Example: **Original msg – Mrs. Smith Needs Assistance**

Locator msg – Mrs. Smith Needs Assistance Rec Room.

Programming Chart – Example

Tx/Sys	Translation	Pager	Esc	Reset			
1-1	Room 222 Bed Call (FA210)	Wing 1	All Call	w	RP	RC	RUR
2-1	Mrs. Smith Needs Assistance(FA223S/LTH)	Wing 1	All Call	P	RP	RC	RUR
3-1	Dining Room (FA536 Locator)						
4-1	Nurse Jones Needs Assistance(FA205D)	All Call			RP	RC	
5-1	Room 222 Bath Call (FA210)	Wing 1	All Call	w	RP	RC	RUR

Note: Reset for FA210 Universal Transmitter should be [w]. Reset for all Pendants should be [p]
TRANSMITTER SYSTEM ID's USED 1 – 255. System ID 255 is used for Health check-in.

Typical programming

<u>Transmitter</u>	<u>Contact</u>	<u>Supervision</u>
FA223/LTH	N/O	5 Minutes
FA205D	N/O	60 Seconds (3.5 Minutes)
FA210(M/W)	N/O or N/C	5 Minutes
	External and Internal Contacts	
FA536	N/O	5 Minutes
FA570		5 Minutes

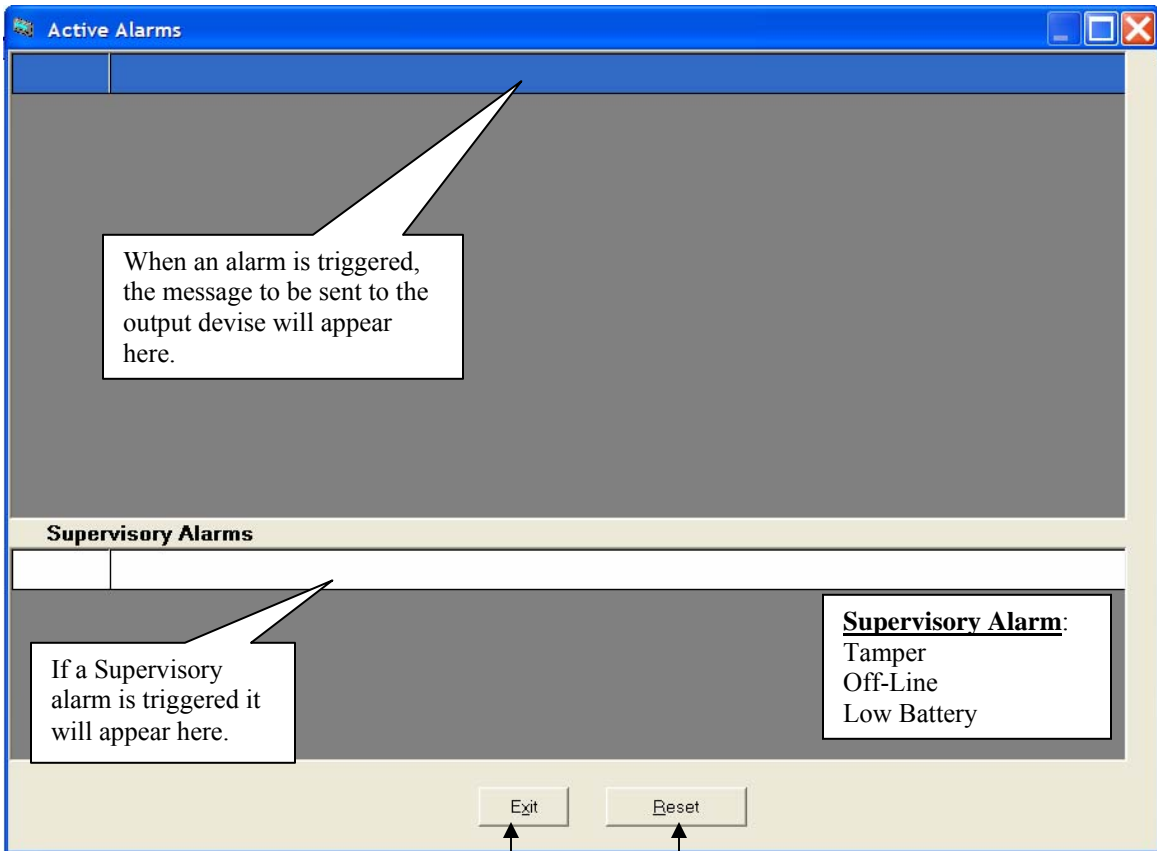
Health Check-In

The XLinks-TSI Inovonics™ module will automatically notify the staff if a resident has not checked in at a pre-set time. This function is only active if a Motion Detector has been programmed for System ID 255 and the following information have been checked. Once the wireless transmitter has been properly Programmed, check the [OK Check in] on the Configure Inovonics Protocol screen.

Click on [OK Check in Schedule] to schedule the time ALL the transmitters with **SYSTEM ID 255** will be active to generate an alarm. During the other time periods, the system will monitor for **Tamper** and **Off-Line** conditions.

Alarm Screen

When the **Plain Text and/or Inovonics** module is selected and properly programmed the user can monitor all activity on the system using this screen. The Alarm Screen is split into two different areas. The top area is for monitoring **Active Alarms** and the bottom area is for **Supervisory Alarms**. The Alarm Screen is available no matter what output device has been selected.



When an alarm is triggered, the message to be sent to the output device will appear here.

If a Supervisory alarm is triggered it will appear here.

Supervisory Alarm:
Tamper
Off-Line
Low Battery

Exit

Reset

Click to Force Reset alarms that does not automatically reset

Click to Exit from Screen

Logging

When the **XLinks-TSI** software is installed it will create a sub directory called [**LOGS**]. All operations of the will be logged, if the Log Transactions box on the XLinks-TSI configuration screen has been checked. The log will be given a file name of the Day, Month and year. A new file will be created each day. These logs can be view in any word processor program. The use can purchase a copy of comPPage's LRG, Logging and Report Generating software, to view and create special reports.

The log created by the ZLinks-TSI is a record of all operations of the program. It will record all pages, resets, both forced and program resets, escalations and timeout.

Sample Log

```
7:22 AM Application Started - 101302.log
10/13/02 07:22 AM System Started
<<INITIALIZING INOVONICS (tm) RECEIVER ON COM 5>>
10/13/02 07:26 AM PAGE ward nurse Room 210 Bed Call
10/13/02 07:29 AM PAGE ward nurse Room 210 Bed Call - 1
10/13/02 07:29 AM RESET ward nurse Room 210 Bed Call
10/13/02 07:29 AM PAGE ward nurse Nurse Smith
10/13/02 07:29 AM PAGE ward nurse Nurse Smith - 1
10/13/02 07:29 AM RESET ward nurse Nurse Smith
10/13/02 07:29 AM PAGE ward nurse Mrs. Jones Needs Assistance
10/13/02 07:30 AM PAGE ward nurse Mrs. Jones Needs Assistance - 1
10/13/02 07:31 AM PAGE ward nurse Mrs. Jones Needs Assistance - 2
10/13/02 07:31 AM PAGE all call Mrs. Jones Needs Assistance - ESC
10/13/02 07:32 AM PAGE ward nurse Mrs. Jones Needs Assistance - R
10/13/02 07:32 AM RESET ward nurse Mrs. Jones Needs Assistance
10/13/02 07:32 AM RESET all call Mrs. Jones Needs Assistance
10/13/02 07:32 AM PAGE ward nurse Nurses Aid Jane Needs Assistance
10/13/02 07:32 AM PAGE ward nurse Nurses Aid Jane Needs Assistance - 1
10/13/02 07:32 AM RESET ward nurse Nurses Aid Jane Needs Assistance
10/13/02 07:34 AM PAGE john-maint. TRANSMITTER ID 10-8 OFF LINE
10/13/02 07:34 AM ERROR - Alert Mode Not Active for Transmitter ID 10
10/13/02 07:43 AM PAGE ward nurse Room 210 Bed Call
10/13/02 07:43 AM PAGE ward nurse Room 210 Bed Call Sun Deck
10/13/02 07:43 AM RESET ward nurse Room 210 Bed Call Sun Deck
10/13/02 07:43 AM PAGE ward nurse Mrs. Jones Needs Assistance
10/13/02 07:43 AM PAGE ward nurse Mrs. Jones Needs Assistance Sun Deck
10/13/02 07:44 AM PAGE ward nurse Mrs. Jones Needs Assistance Sun Deck - 1
10/13/02 07:44 AM PAGE ward nurse Mrs. Jones Needs Assistance Sun Deck - 2
10/13/02 07:45 AM PAGE all call Mrs. Jones Needs Assistance Sun Deck - ESC
10/13/02 07:45 AM PAGE ward nurse Mrs. Jones Needs Assistance Sun Deck - R
10/13/02 07:46 AM PAGE john-maint. TRANSMITTER ID 4-4 OFF LINE
10/13/02 07:46 AM PAGE ward nurse Mrs. Jones Needs Assistance Sun Deck - 1R
10/13/02 07:46 AM PAGE ward nurse Mrs. Jones Needs Assistance Sun Deck - 2R
10/13/02 07:47 AM PAGE all call Mrs. Jones Needs Assistance Sun Deck - ESC/R
10/13/02 07:47 AM RESET ward nurse Mrs. Jones Needs Assistance Sun Deck
10/13/02 07:47 AM RESET all call Mrs. Jones Needs Assistance Sun Deck
```

General Configuration

The following options are available.

1. Log Transactions
Place a check mark in the box and the program will log all actions.
2. Prompt for Configuration password. [admin]
Place a check mark in the box and the program will prompt you to enter the password when entering the configuration section of the program.
3. Beep on Error Condition