

Systemstechnologies

VisionLink™ Wireless Emergency Call System

Owner's Guide

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Systemstechnologies

Manufacturers of
Microvision™ & *VisionLink™* Wireless Emergency Call Systems

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Notice

This Vision Link Owner's Guide is released by Systems Technologies as a guide for system users and trainers. It provides information necessary to understand and operate the Vision Link Wireless Emergency Call System.

The contents of this guide, which reflect current Systems Technologies standards and which document software version 1.0, are subject to revision or change without notice. Software packages released after the publication of this guide will be documented in addenda to the guide or succeeding issues of the guide.

If additional information is required, please contact your service representative, or:

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Notes

 **Warning:** The User should follow all installation, operation and maintenance instructions. The User is strongly advised to conduct Product and systems tests at least once each week. Changes in environmental conditions, electric or electronic disruptions and tampering, may cause the Product to not perform as expected.

 **Warning:** Systems Technologies warrants its Product to the User. The User is responsible for exercising all due prudence and taking necessary precautions for the safety and protection of lives and property wherever Systems Technologies products are installed. Systems Technologies strongly advises the User to program Products to be supervised whenever used in applications affecting life safety. Users are warned that unsupervised devices are subject to undetected failure due to malfunction, battery failure, tampering, or changes in environment.

Safety Regulations

When using your emergency call equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. If cleaning should be required, use standard computer shut down procedures, then unplug this product from the wall before cleaning. Failsafe unit will alarm until PC and software is restored to operational mode. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, in a wet basement).
5. Do not place this product on an unstable cart, stand, or table. The product may fall causing serious damage to the product.
6. Slots and openings in the cabinet are provided for ventilation, to protect it from overheating; these openings must not be blocked or covered. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built in installation unless proper ventilation is provided.
7. This product should be operated only from the UPS (uninterruptible power supply) supplied with the product. The UPS for this product and the AC outlet that the UPS is connected to should not be used for any other electrical equipment.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
9. Do not use an extension cord with this product's AC power cord.

Notes

Notes

10. Never push objects of any kind into this product. Never spill liquid of any kind on this product.
11. To reduce risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect assembly can cause electric shock when the product is subsequently used.
12. Call a qualified serviceman immediately if any of the following conditions occur:
 - The power cord or plug becomes damaged or frayed.
 - If liquid has been spilled into the product.
 - If the product has been exposed to rain or water
 - If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
 - If the product has been dropped or damaged.
 - If the product exhibits a distinct change in performance.

Save These Instructions

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1. Configure  or click the *Tools* tab then *Configure*.
2. Click on the *Zones* tab in the *Configure* window.
3. Select *Zone Name* to unassign rooms from.
4. Select *Station Name* to unassign rooms from.
5. Highlight an area/room from the *Assigned Rooms* list and click on << to transfer all areas/rooms listed out of this zone.
6. Click on the *Zones* tab in the *Alarm Zones* window.
7. Highlight *Zone* to be deleted and click *Remove*.
8. In the Confirm window make sure the information is correct and click *Yes*.
9. Click *OK* in each window and then click  *Save*.

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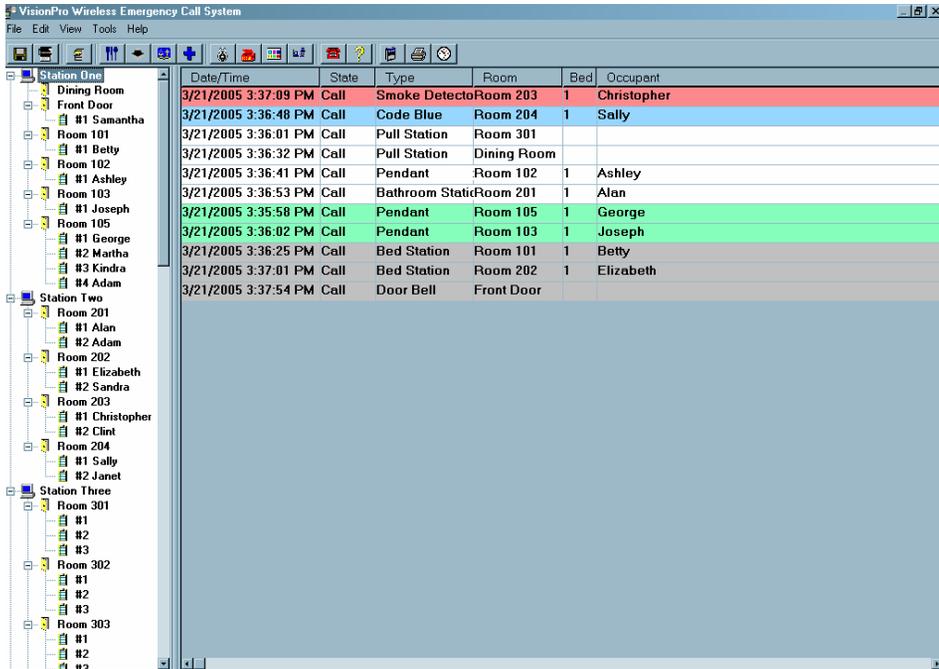
1 Introduction

Section 1: Video Display Console

 **Warning:** All cables should be connected before applying any power. Unless specifically directed to do so by your repair facility, never turn off the PC or unplug the PC from the UPS (uninterruptible power supply) or AC power source. Never plug other electrical devices into the UPS or the same AC power outlet. Never close the application or load software other than VisionPro. If your Video Display Console ever ceases operation place the PC and Vision Link application software back in operation immediately. If the Vision Link software or PC is not operating properly, notify your maintenance department or service repair facility immediately.

Main VisionPro Display

The Video Display Console utilizes the Windows 2000® operating system to provide all system control functions, software, display features and patient call history. It features a keyboard, and mouse for easy programming and feature access along with speakers that provide the audible tone indications.



Station One	Date/Time	State	Type	Room	Bed	Occupant
Dining Room	3/21/2005 3:37:09 PM	Call	Smoke Detecto	Room 203	1	Christopher
Front Door	3/21/2005 3:36:48 PM	Call	Code Blue	Room 204	1	Sally
Room 101	3/21/2005 3:36:01 PM	Call	Pull Station	Room 301		
Room 102	3/21/2005 3:36:32 PM	Call	Pull Station	Dining Room		
Room 103	3/21/2005 3:36:41 PM	Call	Pendant	Room 102	1	Ashley
Room 105	3/21/2005 3:36:53 PM	Call	Bathroom Statu	Room 201	1	Alan
Room 105	3/21/2005 3:35:58 PM	Call	Pendant	Room 105	1	George
Room 103	3/21/2005 3:36:02 PM	Call	Pendant	Room 103	1	Joseph
Room 101	3/21/2005 3:36:25 PM	Call	Bed Station	Room 101	1	Betty
Room 202	3/21/2005 3:37:01 PM	Call	Bed Station	Room 202	1	Elizabeth
Front Door	3/21/2005 3:37:54 PM	Call	Door Bell	Front Door		

To Add a Zone:

1. Configure  or click the *Tools* tab then *Configure*.
2. Click on the *Zones* tab in the *Configure* window.
3. Click on the *Zones* tab in the *Alarm Zones* window.
4. Click *Add* in the *Zone Lights* window.
5. Enter the *Name* and *Address* of zone light.
6. Click *OK* in each window and then click  *Save*.

To Assign Rooms to a Zone Light:

1. Configure  or click the *Tools* tab then *Configure*.
2. Click on the *Zones* tab in the *Configure* window.
3. Select *Zone* to assign dome lights to.
4. Select *Station* dome lights to assign are in.
5. Highlight an area/room with dome light and click on *>*, or click on *>>* to transfer all areas/rooms listed to this zone.
6. Click *OK* in each window and then click  *Save*.

To Remove Rooms from a Zone Light:

1. Configure  or click the *Tools* tab then *Configure*.
2. Click on the *Zones* tab in the *Configure* window.
3. Select *Zone Name* to unassign rooms from.
4. Select *Station Name* to unassign rooms from.
5. Highlight an area/room from the *Assigned Rooms* list and click on *<*, or click on *<<* to transfer all areas/rooms listed out of this zone.

- Click *OK* in each window and then click  *Save*.

To Add a Latching Pendant:

- Configure  or click the *Tools* tab then *Configure*.
- Highlight the room you will be entering the Pendant ID for.
- Click on the *Details* tab.
- Enter the ID number under *Has Wireless Pendant*; make sure you check the box to the left.
- Checkmark the box to the right of the ID number that says *Locking Type*.
- Click on the *Two Way Radio* box to bring up a new window. Type what you want the computer to say when this device is alarmed and click *OK*.
- Click *OK* in each window and then click  *Save*.

To Enter Patient Information:

- Configure  or click the *Tools* tab then *Configure*.
- Highlight the room you will be entering Patient Information for.
- Click on the *Details* tab.
- Select the Bed to Detail (1-4)*.
- Enter all information (Name, Phone, Diet Code, Fall Acuity, Religious Code, Insurance Code, Doctor, Family and any additional Notes) you may require in the *Occupant* section of the window and click *OK*.
- Click *OK* in the *Configure* window and then click  *Save*.

Patient Room Display

The picture above is the main operating screen of the VisionPro Wireless Emergency Call System, (*VisionPro*). The right pane shows all alarm calls currently in progress. The left pane on the video display shows the area or wing description. Listed and indented below this description are the assigned patient room/resident apartment numbers. The room list can be expanded as show below to show all of the patient/resident names next to the room or bed number. Simply click on the *File* pull down menu then select *Preferences*. Place a check mark in the box that says *Expand Room List*.

Field size can be expanded or diminished by placing your cursor over the vertical line next to the field to be changed, pressing the left mouse button and dragging the line right or left to the location your prefer. This may be useful where you have only one bed per room and/or residents with long names. Double click on the patient's name to see the patient information window.

The toolbar across the top of the main VisionPro screen from left to right contains the following icons for easy access to standard features:



Selecting the **Add-Ons** icon will display a drop down list of optional software packages that are equipped on your system. Codes for Diet, Fall Acuity, Religion and Insurance can be words or alpha-numeric codes. The list is defined by accessing the appropriate icon and entering the desired items. All items will be automatically placed in alphabetical order. Once entered, items from that list can be selected to update patient information in the *Detail* window.

Alarm Call Display

As an alarm call is generated by a resident activating a Bed Station Call Cord, an Emergency Pull Station or Pendant Transmitter, the call will be automatically displayed on the right pane of the console display. Calls will be listed from the top down according to the order they are received and the order of their priority. All alarm calls will be visually and audibly announced at the Video Display Console until reset.

Section 2: Alarm Calls

Incoming calls are annunciated on the right side of the display. Types of incoming patient calls are annunciated by visual and audio indication as follows:

Smoke Det.	<u>Fire</u> - smoke detectors sound at console with a very fast tone rate.
Code Blue	<u>Extremely Urgent</u> - code blue stations sound at console with a fast tone rate.
Pull Station	
Pendant	<u>Emergency</u> - latching pendants and pull stations alarm at a medium tone rate.
Pendant	<u>Persistent</u> - non-latching pendants sound at console at a med-slow tone rate.
Bed Station	<u>Normal</u> - bed stations sound at console with a slow tone rate.

Additional devices not listed above may be created and the type of priority (color) of alarm chosen. Alarm calls cannot be reset or removed at the console with the exception of non-latching Pendant Transmitter calls. All other calls must be reset at the device that initiated the call. As alarm calls are cleared by a caregiver entering a room and resetting the Bed Station or Emergency Pull Station, the call disappears from the VisionPro screen and the accompanying tone ends.

Alarm Call Field Definitions

The following information is displayed with each call:

Date/Time	State	Type	Room	Bed	Occupant
-----------	-------	------	------	-----	----------

The *Date/Time* field shows the date and time the alarm call was initiated by the alarm device and received at the console.

The *State* field shows one of the four following alarm device activities: *Call*, *Low Battery*, *Fault* or *Check-In*. If a low battery or fault alarm appears in this field, notify your maintenance department or service repair facility.

The *Type* field shows the type of alarm device which initiated the alarm call (Pull, Bed or Pendant, for example).

The *Room* field lists the room number with which the alarm device is associated.

The *Bed* field lists the bed number within the room that initiated the call (requires one transmitter per bed).

1. Select the *Bed to Detail* (1-4).
2. Enter the ID number under *Enable Bed Station* (make sure you check the box to the left of each line item) and click *OK*.
3. Click *OK* in the Configure window and then click  *Save*.

To Schedule Bed Turn:

1. Configure  or click the *Tools* tab then *Configure*.
2. Highlight the room you will be scheduling bed turn for.
3. Click on the *Details* tab.
4. *Select the Bed to Detail* (1-4).
5. Click the *Bed Turn* button, the Bed Station must already be entered and box checked to allow this feature.
6. Checkmark the box to *Enable Bed Turn*. Select *Time Interval* and *Time of Hour to Create Call*, click *OK*.
7. Click *OK* in each window and then click  *Save*.

To Add a Non-Latching Pendant:

1. Configure  or click the *Tools* tab then *Configure*.
2. Highlight the room you will be entering the Pendant ID for.
3. Click on the *Details* tab.
4. Enter the ID number under *Has Wireless Pendant*, make sure you check the box to the left.
5. Click on the Two Way Radio box to bring up a new window. Type what you want the computer to say when this device is alarmed and click *OK*. Note: If you want a longer pause between words use a comma in-between them.

3. Click on the *Properties* tab.
4. Enter the ID number (make sure you check the box to the left of each line item) and click *OK*.
5. Click *OK* in the Configure window and then click  *Save*.

Section 3: Additional Room Devices

To Create Additional Device Name:

1. Configure  or click the *Tools* tab then *Configure*.
2. Click on the *Devices* tab.
3. Click *Add*.
4. Enter the new *Device Name*.
5. Select the *Priority Type* and click *OK*.
6. Click *OK* in the Configure window and then click  *Save*.

To Enter an Additional Room Device:

1. Configure  or click the *Tools* tab then *Configure*.
2. Click on the *Properties* tab to enter an additional fixture or *Details* to enter an additional personal device.
3. Enter the ID number (make sure you check the box to the left of each line item) and click *OK*.
4. Click *OK* in the Configure window and then click  *Save*.

Section 4: Details

To Add a Bed Station:

1. Configure  or click the *Tools* tab then *Configure*.
2. Highlight the room you will be entering Bed Station ID for.
3. Click on the *Details* tab.

The *Occupant* field shows the name of the patient or resident associated with the alarm device which placed the call.

Alarm Paging

If your VisionPro system is equipped with the optional Radio Page Interface software and you have been provided with an alpha-numeric pager, every alarm call received at the console will be paged out to the pager(s) associated with the device or room number which initiated the call. Your pager will display the room number and type of call. After initial notification, your pager will continue to give you a periodic “beep” tone to remind you of the alarm until the pager is reset. Resetting your pager does not remove the alarm. Alarms can only be reset from the Bed Room Station or Emergency Pull Station which initiated the call. If an alarm call is not responded to and reset within a pre-programmed period of time, the call will be re-paged to the original pagers and/or to additional pagers, depending on system programming. Do not turn your pager off. This action does not reset an alarm call. If you turn your pager off, you will not receive any alarm calls from patient rooms. Please see the instruction booklet provided with your pocket pager for pager operational information.

Alarm Priority Levels

If routine incoming patient calls are already displayed in the alarm section (right pane) of the console display, and the system receives an incoming emergency call, the emergency alarm call will go to the top of the display. If a Code Blue call is received, it will go above the Emergency call. All alarm calls display the time they were received along with the call type, room number, bed number (if applicable) and patient name.

Calls will display from the top down depending on priority level with lowest priority call at the bottom and highest priority call at the top. The oldest (longest duration) Emergency Pull Station or Pendant (same priority level) will always be at the top and the newest (shortest duration) routine call will always be at the bottom. Priorities are as follows: Fire (smoke detector) first, then Code Blue, Emergency Pull Station/Pendant Transmitter, Staff Assist and Routine calls in descending order down the right (alarm) display pane.

Supervisory Alarms

Two supervisory alarms are also displayed at the console. A *Fault Alarm* is generated when the console does not receive a supervisory signal from any enabled and configured transmitter on the system. A *Low Battery Alarm* is generated whenever an enabled and configured transmitter develops a low

battery condition. Maintenance should be notified and the battery within the device should be removed and a new battery installed.

Section 3: Save  or use the *File* pull down and click *Save*.

Provided with every new VisionLink system is a USB flash drive. This equipment will store all your saves as you go. When you initially set up your PC you will plug the flash drive into any USB port on the back of the PC. Leave it plugged in all the time to automatically save all critical information each time you click on the *Save* icon. In case of a critical component failure this flash drive will have restorable information for your system setup. If you would like to also keep a back-up file on your hard drive use the *File* pull down and click *Backup Files*.

Section 4: Password  or click the *Tools* tab then *Password*

When you first open the VisionPro program the tool bar (shown below) should be mostly grayed out. You will need to enter the password (your System Administrator will have the password) and click OK. This should immediately unlock all icons on the tool bar.



Ensure that VisionPro is always password protected because it is a life safety system. This will prevent anyone who does not know the password from reconfiguring anything. However, you do not need to enter the password to assign pendants to residents. All other devices require that the password be entered first before you will be able to access the *Configure* menu.

Section 5: Basic Configuration  or click the *Tools* tab then *Options*

Make sure the basic configuration of VisionPro is correct. Go to *Tools* and click *Options*, *Enable Data Logging* should be checked. In this menu you need to make sure the Com Ports are set up correctly. Normally the VisionPro receiver is set to *Com1*, dome lights to *Com3* and paging to *Com4* as shown in the picture below. There are exceptions to this depending on any optional devices being used with system.

3. Click on the *Tools* tab then *Check-In*.
4. Click on *Schedules* in the Check-In window.
5. Click *Add* in the Check-In Schedules window.
6. Enter Schedule Name and required check-in time, click *OK*.
7. Click *OK* in each window and then click  *Save*.

To Add a Check-In Pull Station:

1. Follow all directions for a Pull Station.
2. Click  or click the *Tools* tab then *Add-Ons*.
3. Select a Schedule then select a Station that the room to be assigned a schedule is in; highlight an area/room with dome light and click on *>*, or click on *>>* to transfer all areas/rooms listed to this schedule and click *OK*.
4. Click  *Save*.

To Add a Dome Light:

1. Configure  or click the *Tools* tab then *Configure*.
2. Highlight the room you will be entering a Dome Light address for.
3. Click on the *Properties* tab.
4. Enter the ID numbers (make sure you check the box to the left of each line item) and click *OK*.
5. Click *OK* in the Configure window and then click  *Save*.

To Add a Smoke Detector:

1. Configure  or click the *Tools* tab then *Configure*.
2. Highlight the room you will be entering Smoke Detector ID for.

To Add a Room:

1. Configure  or click the *Tools* tab then *Configure*.
2. Click *Add* in the Rooms pane of the Configure window.
3. Enter the room *Name/No.* and the number of *Beds* in the room and click *OK*.
4. Click *OK* in the Configure window and then click  *Save*.

To Remove a Room:

1. Configure  or click the *Tools* tab then *Configure*.
2. Select the Station the room to be removed is in.
3. Click on the Room and then click *Remove*.
4. Click *Yes* in the Confirm window that will pop up.
5. Click *OK* in the Configure window and then click  *Save*.

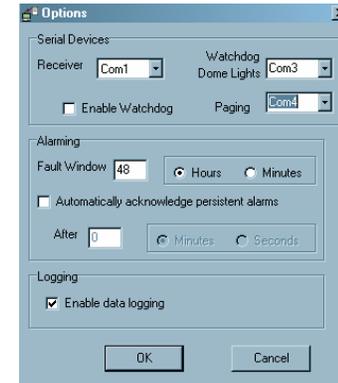
Section 2: Properties

To Add a Pull Station:

1. Configure  or click the *Tools* tab then *Configure*.
2. Highlight the room you will be entering pull station ID for.
3. Click on the *Properties* tab.
4. Enter the ID number (make sure you check the box to the left of each line item) and click *OK*.
5. Click *OK* in the Configure window and then click  *Save*.

To Create a Check-In Pull Station Schedule:

1. Click  or click the *Tools* tab then *Add-Ons*.
2. Checkmark the box *Enable Check-In* and click *OK*.



The standard fault window setting is 48 hours. This setting determines how long the console has to see a check-in signal from any device before coming up as a fault. Make sure you check the box *Enable Watchdog* to ensure communication between the dome light controller and the console.

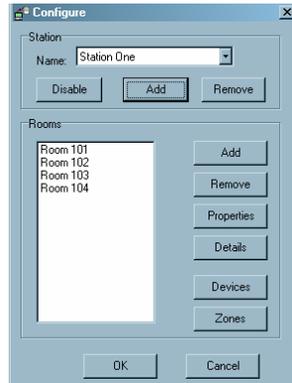
The piezo in the dome light controller will sound with a high pitch sound if contact is lost to the VisionPro program. A customer can have the console clear persistent alarms (pendants), after a set number of hours or seconds by checking the *Automatically Acknowledge Persistent Alarms* box.

Section 6: Configure or click the *Tools* tab then *Configure*

 **Caution:** Make sure you click on the  save icon after any change is made to VisionPro to ensure that the screen will be updated with the new modifications.

Stations

The top portion of the *Configure* screen is used to create station names which can represent wings, halls or other important areas. These will be the main headings that the rooms and other areas will be sub-head under in VisionPro. To add new stations simply enter the new stations name in the top box and click *Add*.



If you want to remove a station click on the down arrow on the right side of the *Station* name box, click on the station you wish to remove and click *Remove*.

Caution: Do not remove any station that has rooms assigned to it. These will appear in the *Rooms* box of the selected station. If you suspect this has happened contact technical support immediately.

You will also see *Disable* under the *Station Name* box, this is often used for areas such as independent living that do not require monitoring during the day. When a station has been disabled it will appear as *Station One*, notice the red circle with a slash through it. If you open the configure screen now it will read *Enable* under the *Station Name* window. When a station has been disabled VisionPro will not show **ANY** calls from any of the rooms listed under that station. Only stations can be enabled/disabled, individual rooms may not.

Once entered, nursing staff can use the mouse installed with the console to “double click” on the patient room number or name displayed on the right pane of the console. This action will bring up a Room Detail pane which displays the following patient information (if entered): Patient Name and Telephone Number, Family Name and Telephone Number, Doctor’s Name and Telephone Number, Diet Code, Fall Acuity, Religious Code, Insurance Code and Notes.

Adding/Removing Rooms

To add a room simply click *Add* in the rooms section of the configure menu. Enter the room number and select the number of beds (up to four) in the room. For an area such as a dining room there would be no beds and you can select *None*. When using numeric values for room numbers, it is recommended that you use a minimum 3-digit number. Example: Room 1 should be Room 001.

2 System Operation

Caution: To Remove any device make sure you remove the *Device ID/Address* FIRST, then uncheck the box to the left of the line item. Click **OK in each window then click **Save**.** Then exit the program by using the File pull down menu. Double-click on the VisionPro icon (on the desktop) to re-start the program to update changes to the program.

Section 1: Stations

To Add a Station:

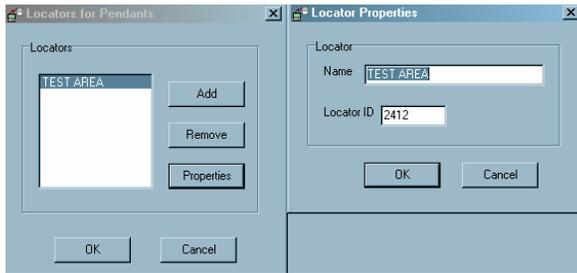
1. Configure or click the *Tools* tab then *Configure*.
2. Click *Add* in the *Station* section of this window.
3. Enter new station name and click *OK*.
4. Click *OK* in the Configure window and then click *Save*.

To Remove a Station:

1. Configure or click the *Tools* tab then *Configure*.
2. Click on the down arrow on the right side of the *Station* name.
3. Click on the station to be removed and click *Remove*.
4. Click *Yes* in the Confirm window that will pop up.
5. Click *OK* in the Configure window and then click *Save*.

To Disable/Enable a Station:

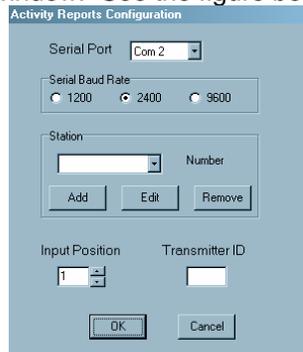
1. Configure or click the *Tools* tab then *Configure*.
2. Click on the down arrow on the right side of the Station name box.
3. Click on the station to be disabled.
4. Click *Disable/Enable* in the Station pane of the Configure window.
5. Click *OK* in the Configure window and then click *Save*.



Notice that you will need to know the locator ID number in able to program it in. Remember that locators only work with pendants. The way a locator works is that when a pendant is alarmed the signal must hit the computer console first. Then the locator signal will be delayed .5 seconds behind the pendant alarm. The locator attaches its location to that of the pendant. This will not come up on screen; you can click on the pendant alarm on screen and press the letter *L* on the keyboard. Or you can go to *Tools, Configure* then *Details*. The console will verbally announce the location of the pendant and the pagers will also come up with the location.

Section 12: Computer Reports

The console is equipped with software that logs all alarm calls in a history file from which reports can be generated. These reports can be used to determine staff response times for call assurance analysis and risk management purposes. Clicking on *Tools* then *Computer Reports* will bring up the *Activity Reports Configuration* window. This is only used if the customer has Statistical Call Analysis. Make sure you *Enable Computer Reports* in the *Add-Ons* window. See the figure below for more details.

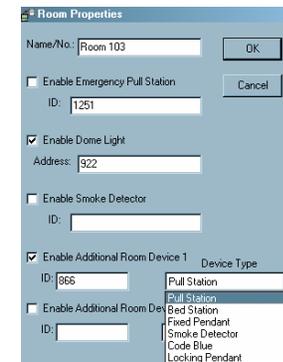


Make sure you have the correct serial port selected and that it is not already in use or used more than once. This setup is only for the hardwired Statistical Call Analysis system and you must be using software version 103r11 or later and the system must be set to 1200 baud. You will need to assign each *Transmitter ID* to an *Input Position* to the selected *Station*. There are many variations for this configuration.

If you need to remove a room first make sure to remove all devices assigned to each bed. These will appear under the *Properties, Detail* and *Devices* tabs in the rooms section of the configure menu. To remove a room highlight a room in the configure menu and click *Remove*.

Properties

This button will allow you to program information about all the stationary devices for the room itself. Whatever you enter in the *Name/No.* field the computer will say followed by the type of device alarming. From the *Configure* menu select the *Station* the room is in and then highlight the room you need to program.



Caution: In order for VisionPro to audibly alarm with speech the *Two Way Radio* option must be checked in the *Add-Ons* section of *Tools*.

From here you can program in Pull Stations, Dome Lights, Smoke Detectors as well as optional devices. Just entering in the transmitter ID number will not be enough; you **MUST** check the small box to the left of the heading. Notice that the ID of the Pull Station shown above was entered but the box was not checked. When you click *OK, Exit* and *Save* the information for this Pull Station will not be there. Check-In Stations are programmed in as a Pull Station and then you must create a schedule for them.

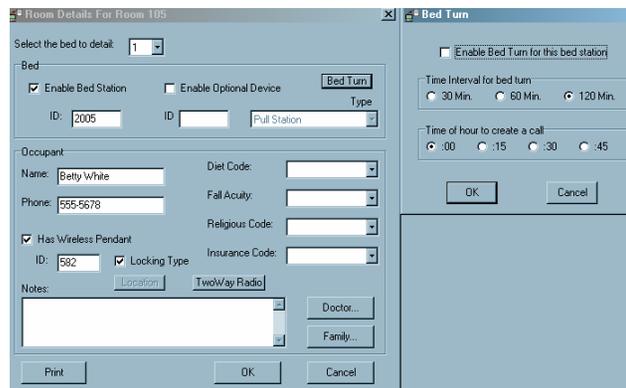
If wireless Smoke Detectors are installed in a facility in order to provide fire location information to the console, these are completely separate from the fire alarm system installed in a facility by code requirement. The purpose of the wireless Smoke Detectors is to save time in locating the source of the smoke. Other types of detectors such a motion, glass breakage, door or window entry, etc., are also available and can be configured to provide an alarm condition at the console.

Everything listed in the properties window will have an ID number that we have programmed each individual device to. If there is any duplicate numbers in programming of devices or VisionPro the system will not work properly. You will see multiple lines come up on screen with different descriptions. You may also hear the program say "point" after saying the information.

The only device listed in the window that will not have a programmed ID is a dome light. Dome lights blink for emergency and have a steady light for alarm. Dual dome lights also have a red light to indicate fire. There is only one dome light used per room. Dome lights are programmed in using an *Address*. They are assigned to the light using the dipswitch on the back of the device.

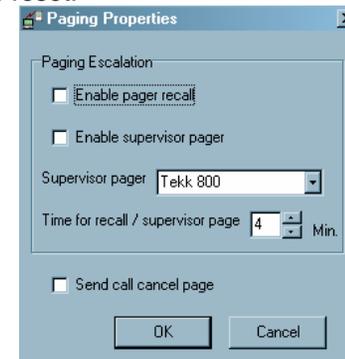
Details

This is where you program in information for the people in the room. If you select a room and the *Details* button is grayed out then this station has no bedrooms, so no bed specific information can be entered. Bed stations are considered specific to the resident and are therefore entered under *Details* in the *Configure* menu. You can click on *Bed Turn* to bring up a new window to schedule bed turn for the resident.



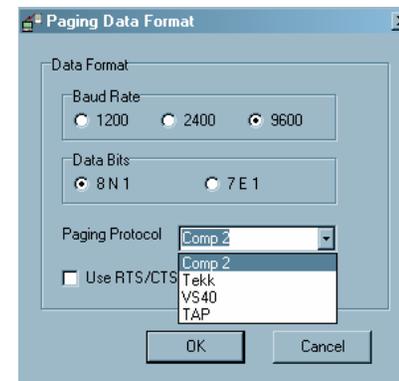
This menu is also where you program in the residents pendant if they have one. Make sure you check *Locking Type* if it is a latching pendant. To make the program audibly announce the residents name click on *Two Way Radio* and enter their name or whatever message you want to be announced. If you need a longer pause between words enter a comma in-between them. Only the information entered in the *Two Way Radio* field will be spoken, the information in the *Room/No.* field will not. This applies to pendants only.

By clicking on *Paging Properties* you can *Enable Pager Recall*, which will recall the same pagers after a set time. Or *Enable Supervisor Page*, which will call a different pager group after a set time and select a pager group as supervisor. This is also where you assign the number of minutes the customer wants before a call goes to the recall/supervisor pager group. By selecting the *Send Call Cancel Page* you can have the pagers receive a page when an alarm is reset.



Caution: Make sure the baud rate is always 9600 and data bits are always 8N1. The RTS/CTS box should never be checked.

Always set up the paging protocols the same. Click on *Tools* then *Radio Paging*. In this window click on the *Data Format* button, this will bring up the following window.



Select the correct Paging Protocol based on the brand of paging transmitter being used, *Comp 2* for the IntelPage which is our standard issue.

Section 11: Locators

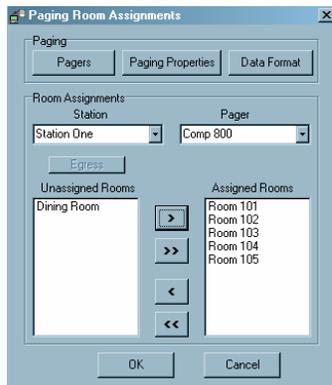
By clicking on the *Tools* pull down menu and selecting *Locators* you will bring up a window where you can *Add* and *Remove* locators. Make sure locators have already been enabled in the *Add-Ons* window.

By clicking on the *Schedules* button in the *Check-In* window you will bring up a new window: *Check-In Schedules*. Here you can add and remove schedules. By highlighting a schedule and clicking on the *Properties* button you can see what the selected schedule is and you can modify it.

Section 10: Radio Paging

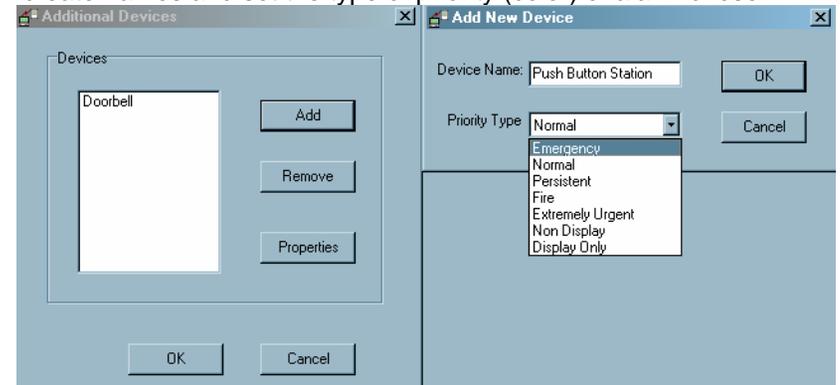
Each new alarm call received at the console will automatically page out to alphanumeric pagers worn by nursing staff. The pager will vibrate or tone, depending on the mode selected, and display call type and room number. If the alarm call is not cleared within a pre-determined period of time, the alarm call will be re-paged to the same or additional pagers, depending on programming. The Vision Link paging program is incredibly flexible. Any number of pagers may be assigned to any room or device. A profile is programmed for each level of paging. For example, if nurse's aides receive all alarm pages for the West Wing, then name the profile West Wing and assign the aide pagers having the same cap code to that profile. If a specific room is assigned to a specific caregiver, create a profile for that room.

By clicking on the *Tools* pull down menu, then *Radio Paging* you will bring up the *Paging Room Assignments* window. This is the window that you assign rooms to a selected pager. From this window you can access the *Pagers* window where you can create new pager groups/names and assign a corresponding cap code. For an Intel Page paging transmitter use a corresponding 3-digit cap code (100/101/102...). This is also where you remove pagers, and by highlighting a selected pager you can click on *Properties* to view its setup.



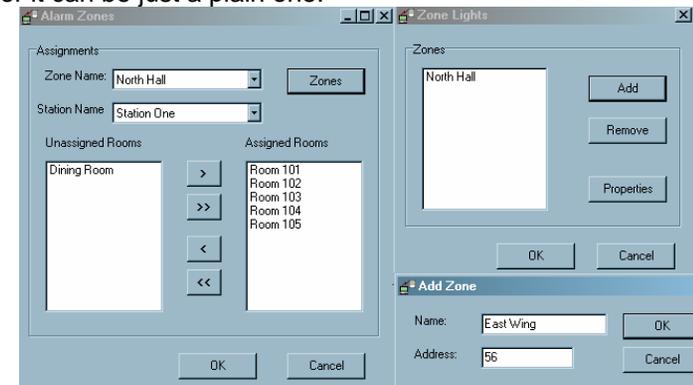
Devices

This is where you can create additional devices not listed in VisionPro. You can create names and set the type of priority (color) of alarm chosen.



Zones

If a customer has dome lights they may use a zone light to notify a central station. A zone light is usually set up so the main nurse console can see multiple hallways. Of course they cannot see the dome light for each room in each hall, so they install a zone light over the hallway that is used to signify when a room in that hall has a dome light on. A zone light can be multi-colored or it can be just a plain one.

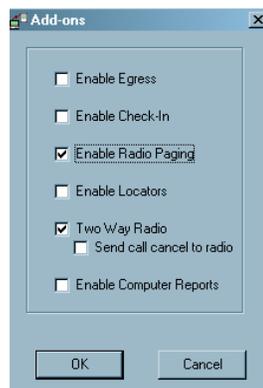


To set up a zone click *Zones*, this will bring up a new window. Click *Add* enter the name you want and the address of the dome light then click *OK*. Click *OK* on the *Alarm Zones* window and then *Save*, you now have a zone that you need to assign rooms to. Highlight the room you want to assign (press *Ctrl* to highlight multiple rooms), and then click the  button.

This will transfer all highlighted rooms to the Assigned Rooms side of the window. If you want to assign all rooms to the zone click the **>>** button. To remove rooms press the backward arrows.

Section 7: Add-Ons  or click the *Tools* tab then *Add-ons*

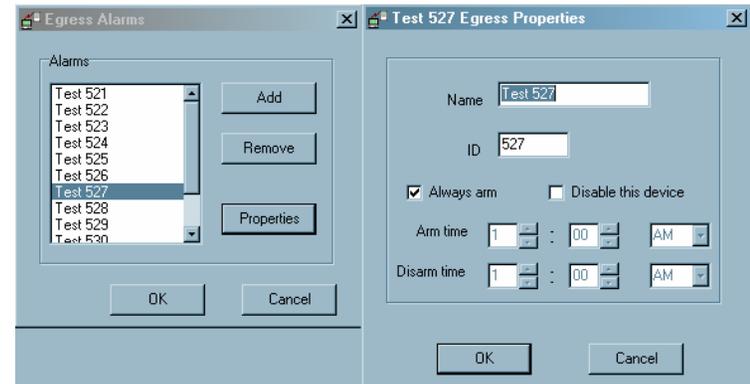
This is where you can *Enable Egress* if the customer is using door window transmitters or bed sensors and want to set up armed/monitored schedule. If they are using check-in pull stations and want to set a schedule they must first *Enable Check-In* here. You also enable: *Radio Paging*, *Locators*, *Two Way Radio* (console voice), *Send Call Cancel to Radio* (console will announce when alarm has been turned off) and *Computer Reports* here.



Even if you do not *Enable Radio Paging* you can still send a manual page . However, any rooms you have set up for Radio Paging will not send a page when alarmed because this option is not enabled.

Section 8: Egress

Once you *Enable Egress* you can set a time for the devices to be armed/monitored. Set up this schedule in the *Tools* menu then click on *Egress*. This will bring up the *Egress Alarms* window where you can add, remove and set up the device schedule. First highlight the device you want to set up, then click on *Properties*. The default setting is *Always Arm*, you can click on the box again to remove the check. This will allow you to schedule a time for the device to be armed/monitored.



Section 9: Check-In

Vision Link may be optionally equipped with VL160-4 Emergency Pull Station/Check-In stations in resident apartments. When equipped with these stations a daily schedule can be set for residents to push the Check-In button on their Emergency Pull Station. If the resident does not push the button within the programmed timeframe, staff will be notified. At the console, the name and room number will appear as an alarm call along with the phase *Check-In* in the status field of that alarm call.

If you want to set up a scheduled time for residents to check-in by, then you will want to *Enable Check-In* in the *Add-Ons* menu. Make sure you have entered the device as a pull station in the *Properties* window of the *Configure* menu for the room. Then click on *Tools* pull down menu, then select *Check-In*. This will bring up a window where you can assign and unassign rooms from the selected schedule. You can only assign one room to one schedule. Notice that you will have to know what station the room you want to schedule is in.

