

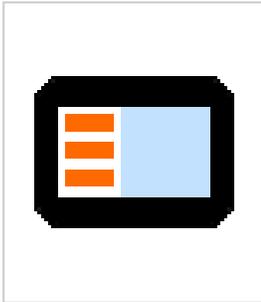
# VT3000 Core Software

## Devices

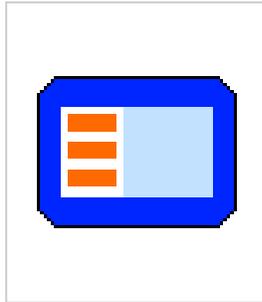
A Device is any VersaCall input module, wireless light module or wireless audio module. Each of these devices must be setup first before it can be used.

## Device Abilities

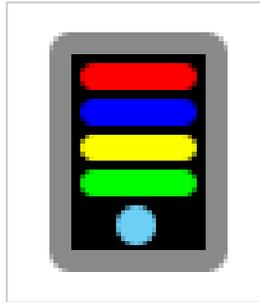
Each device has a specific duty in the VT3000 system. To accomplish the task, each module has a specific set of monitoring points, outputs and inputs that can be created/add to it. Each of the icons shown below also show in the Add list when adding a device.



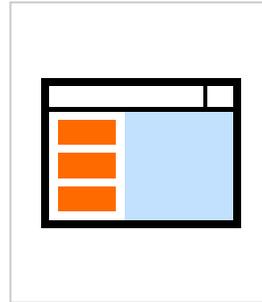
**PSM Alarm, Data Field, Process, Sampler, Output, Input, Indicator, Virtual Input**



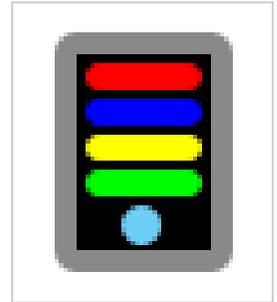
**TIM Alarm, Data Field, Process, Sampler, Output, Input**



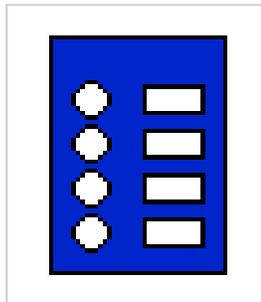
**BSC Alarm, Data Field, Process, Sampler, Output**



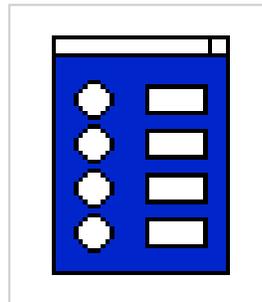
**PC Input Module Alarm, Data Field, Process, Sampler, Virtual Input**



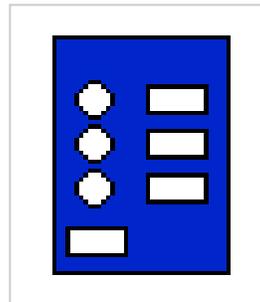
**PC BSC Alarm, Data Field, Process, Sampler**



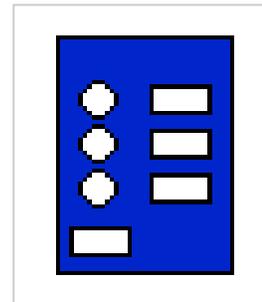
**Call Station Alarm, Output**



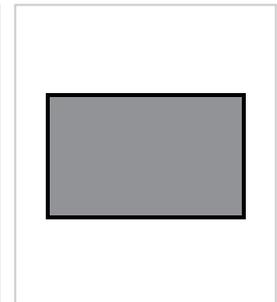
**PC Call Station Alarm**



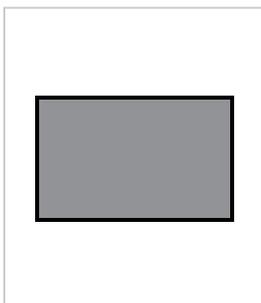
**Assembly Call Station Alarm, Output**



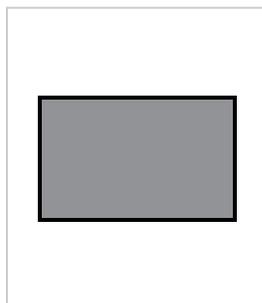
**Takt Time Module Alarm, Output**



**Wireless Audio Module Output**

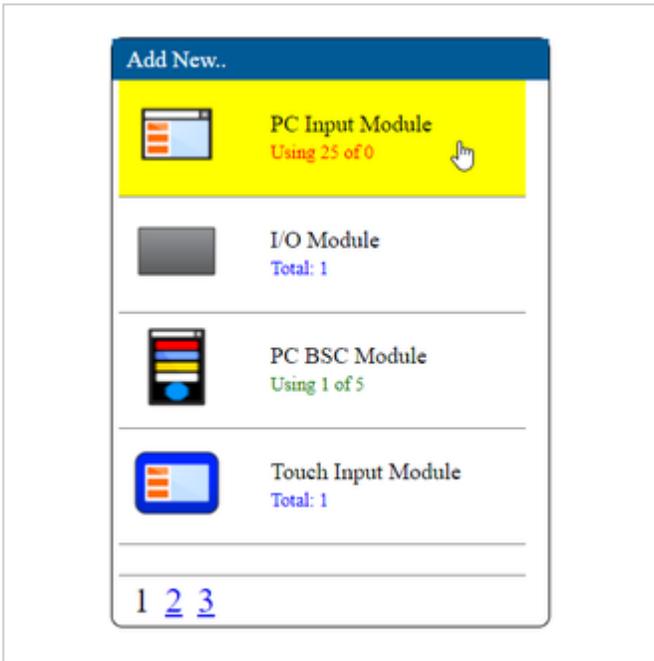


**Wireless Light Module Output**

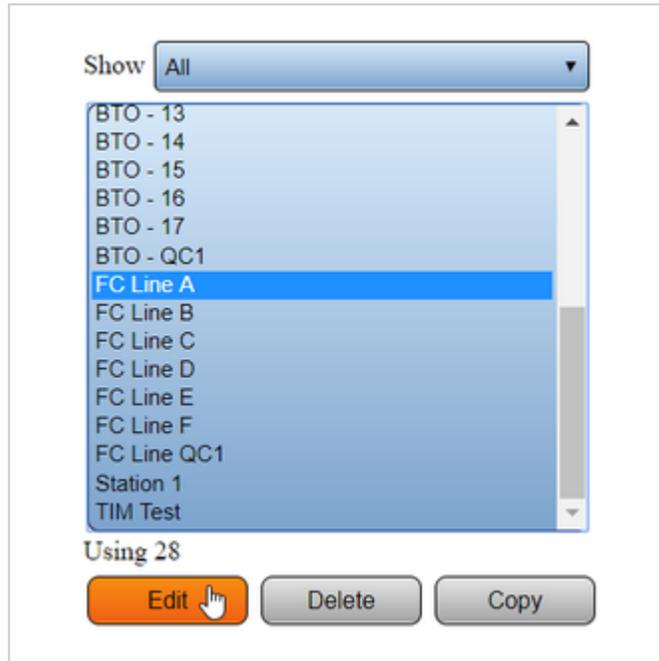


**Switch Contact Module Alarm, Sampler, Input, Output**

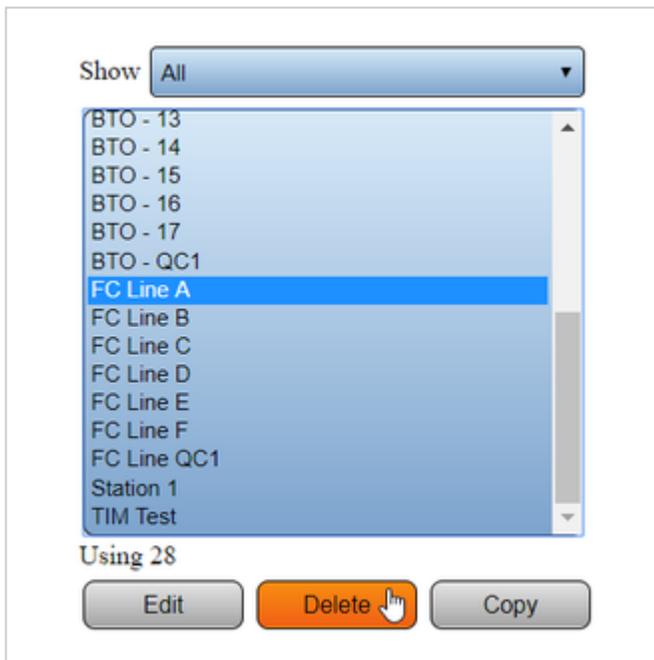
# Basic Functionality



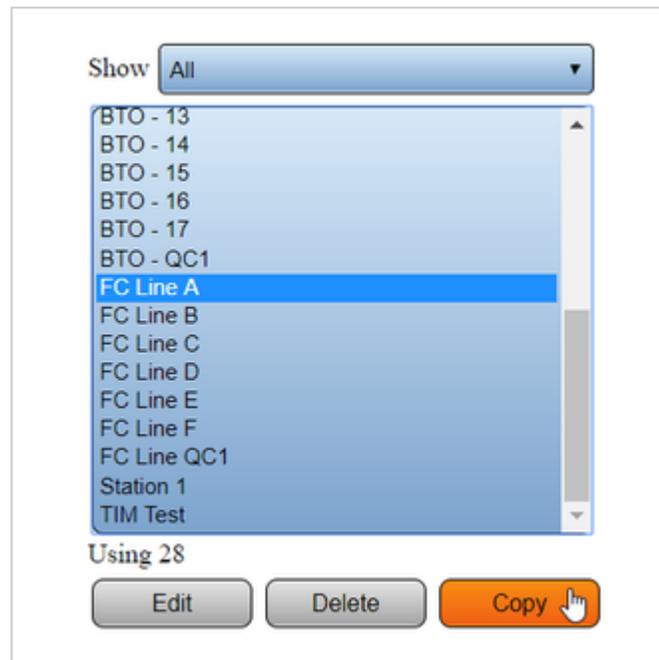
**Add Device** - select the icon of the device to Add.



**Edit Device** - select device - select Edit button.



**Delete Device** - select device - select Delete button.



**Copy Device** - select device - select Copy button.

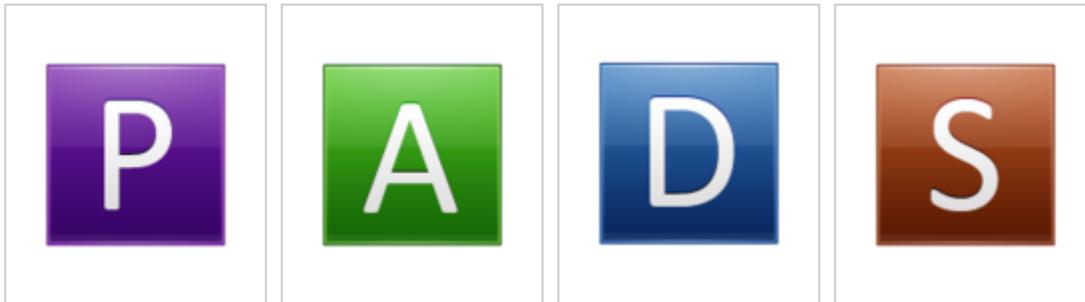
## Device Properties

When a device is added, edited or copied the Properties tab is the first shown on all device types. Use this section to enter a name for the device.



## Monitoring Points

After selecting the Monitoring Points tab, there will be up to 4 monitoring points available to be added. Select the icon to visit the page outlining the properties.



**Process** - select the icon to add a Process.

**Alarm** - select the icon to add an Alarm.

**Data Field** - select the icon to add a Data Field.

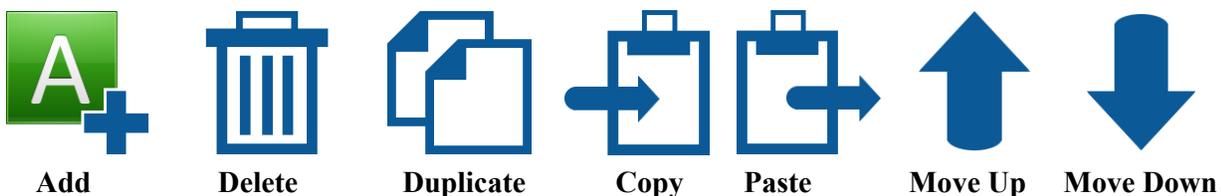
**Sampler** - select the icon to add a Sampler.

## Alarms

### Overview

An Alarm is a monitoring point used to define/create a button to call a specific department or individual for assistance. There are up to 6 different types of Alarms that can be setup depending on the type of device. Alarms are the only type of monitoring point that have the ability to add communications.

### Basic Functionality



# Root

**A** Test 1

**A** Test 2

**Edit Alarm** - select an Alarm in the root so that it is highlighted - edit according to the sections below.

## Alarm Properties

After selecting to Add or Edit an Alarm Process, the Process Properties page will load. The following options are available for either selection:

Alarm ID	<input type="text" value="-1"/>
Alarm Name	<input type="text"/>
Mode	<input type="text" value="Select a mode"/>
Color	<input type="text" value="Default"/>

**1. Alarm ID** – assigned by VT3000 software.

**2. Alarm Name** – enter a name for the Alarm.

**3. Mode** – See Below (A - F).

- a. **Dual State** - press button to set - press button again to clear.
- b. **Dual State w/Reason on Clear** - press button to set - press button again to clear & select a reason.
- c. **Tri-State** - press button to set - press button again to acknowledge - press button again to clear.
- d. **Tri-State w/Reason on Acknowledge** - press button to set - press button again to acknowledge & select a reason - press again to clear.
- e. **Tri-State w/Reason on Clear** - press button to set - press button again to acknowledge - press again to clear & select a reason.
- f. **Label** - a button that is not an alarm, but holds other alarms within it. Combine 3 similar alarms under 1 button.

**4. Color** - 5 options available for PSM, TIM, BSC, PC BSC and PC Input Module.

- a. **Red** - the button on the module will be Red.
- b. **Yellow** - the button on the module will be Yellow.
- c. **Green** - the button on the module will be Green.
- d. **Blue** - the button on the module will be Blue.
- e. **White** - the button on the module will be White - this is the default color.

# Process

## Overview

A Process is used to record when an event begins and ends. Generally used for Production - start and stop the Production/Job cycle.

## Basic Functionality



Add



Delete



Duplicate



Copy



Paste



Move Up



Move Down

### Root

 Test 1

 Test 2

**Edit Process** - select a Process in the root so that it is highlighted- edit according to the sections below.

## Process Properties



Process ID

-1

Process Name

Process Two

Mode

Process



1. **Process ID** – assigned by VT3000 software.

2. **Process Name** – enter a name for the process.

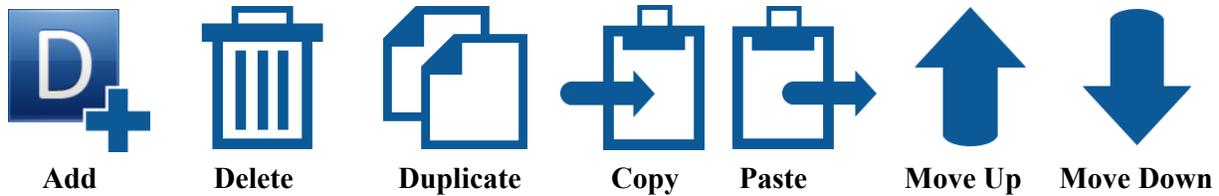
3. **Mode** – Process is the only mode available.

# Data Field

## Overview

A Data Field is used to enter or select specific data at the start, acknowledgement or end of an alarm. Data Fields can be used with Processes at the start, during or end. An example would be to enter an employee name or select a specific person or part. A data field can only be added to a process or an alarm.

## Basic Functionality



### Root



**Edit Process** - select a Data Field in the root so that it is highlighted- edit according to the sections below.

## Data Field Properties

After selecting to Add or Edit a Data Field, the Data Field Properties page will load. The following options are available for either selection:

**1. Data Field ID** – assigned by VT3000 software.

**2. Data Field Name** – enter a name for the Data Field.

**3. Mode** – there are different options for a Process and an Alarm. A Process will always have 3 options available. Depending upon the type of Alarm, there will be 1 to 3 options available.

### Process

- At Start** - the data field will appear on the tablet when the Process is started.
- During** - the data field can be accessed anytime, via a link on the tablet, after the Process has been started.
- At End** - the data field will appear on the tablet when the Process is ended.

### Alarm

- On Set** - the data field will appear on the tablet when the Alarm is initiated.
- On Acknowledge** - the data field will appear on the tablet when the Alarm is acknowledged.
- On Clear** - the data field will appear on the tablet when the Alarm is cleared.

## Source Type Selections

There are 8 different types of Data Fields that can be selected. Each one is explained in the sections below.

### Key Input

Allows the user to enter information into a data field by using a keyboard.

Source Type  ▼

Not Required

Allow Modification Anytime

Value Type  ▼

Validation  Local

Server

1. **Required** – select to force the user to enter data in the field before it can be closed.
2. **Allow Modification Anytime** – select to allow the user to change the data in the field at anytime regardless of the Mode setting.
3. **Value Type - there are 4 options available. This selection determines what can be entered into the data field.**
  - a. **Text** - allows the user to enter both characters and numbers into the field.
  - b. **Numeric (Integer)** - allows the user to enter any whole number into the field.
  - c. **Numeric (Decimal)** - allows the user to enter any number with a decimal place into the field.
  - d. **True/False** - allows the user to select a switch for Yes or No.

4. **Validation** - this is a custom option - please contact VersaCall for assistance.

### NFC

Allows the user to enter information into a data field using a NFC enabled tablet.

Source Type  ▼

Options  Not Required

Allow Modification Anytime

Allow Manual Override

Value Type  ▼

Validation  Local

Server

1. **Not Required** – select if the user is NOT required to enter data in the field before it can be closed.
2. **Allow Modification Anytime** – select to allow the user to change the data in the field at anytime regardless of the Mode setting.
3. **Allow Manual Override** - select to allow the user to type in data in the field.

**4. Value Type - there are 4 options available. This selection determines what can be entered into the data field.**

- a. Text - allows the user to enter both characters and numbers into the field.
- b. Numeric (Integer) - allows the user to enter any whole number into the field.
- c. Numeric (Decimal) - allows the user to enter any number with a decimal place into the field.
- d. True/False - allows the user to select a switch for Yes or No.

**5. Validation - this is a custom option - please contact VersaCall for assistance.**

**Barcode Reader**

Allows the user to enter information into a data field using a Barcode Scanner connected to the tablet.

Source Type

Options  Not Required  
 Allow Modification Anytime  
 Allow Manual Override

Value Type

Validation  Local  
 Server

**1. Not Required** – select if the user is NOT required to enter data in the field before it can be closed.

**2. Allow Modification Anytime** – select to allow the user to change the data in the field at anytime regardless of the Mode setting.

**3. Allow Manual Override** - select to allow the user to type in data in the field.

**4. Value Type - there are 4 options available. This selection determines what can be entered into the data field.**

- a. Text - allows the user to enter both characters and numbers into the field.
- b. Numeric (Integer) - allows the user to enter any whole number into the field.
- c. Numeric (Decimal) - allows the user to enter any number with a decimal place into the field.
- d. True/False - allows the user to select a switch for Yes or No.

**5. Validation - this is a custom option - please contact VersaCall for assistance.**

**List**

Allows the user to select items from a list to enter information into a data field.

Source Type

Not Required  
 Allow Modification Anytime

Source:  Shared List  Static  Lookup

Value Type

Validation  Local  
 Server

- 1. Not Required** – select if the user is NOT required to enter data in the field before it can be closed.
- 2. Allow Modification Anytime** – select to allow the user to change the data in the field at anytime regardless of the Mode setting.
- 3. Source** - there are 3 selections for the type of list that will displayed.
  - a. Shared List** - if a shared list has been setup in the system - enable this option to select the list.
  - b. Static** - select this option to setup the items for the list for this device only.
  - c. Lookup** - this is a custom option - please contact VersaCall for assistance.
- 4. Value Type** - there are 4 options available. This selection determines what can be entered into the data field.
  - a. Text** - allows the user to enter both characters and numbers into the field.
  - b. Numeric (Integer)** - allows the user to enter any whole number into the field.
  - c. Numeric (Decimal)** - allows the user to enter any number with a decimal place into the field.
  - d. True/False** - allows the user to select a switch for Yes or No.
- 5. Validation** - this is a custom option - please contact VersaCall for assistance.

## Tally

Allows the user to enter a numeric value into a data field using a plus or minus button.

Source Type

Allow Modification Anytime

Source:  Shared List  Static  Lookup

Validation

Local

Server

- 1. Allow Modification Anytime** – select to allow the user to change the data in the field at anytime regardless of the Mode setting.
- 2. Source** - there are 3 selections for a tally - each item on the list will show on the tablet with tally buttons (plus & minus).
  - a. Shared List** - if a shared list has been setup in the system - enable this option to select the list.
  - b. Static** - select this option to setup the items for the list for this device only.
  - c. Lookup** - this is a custom option - please contact VersaCall for assistance.
- 3. Validation** - this is a custom option - please contact VersaCall for assistance.

## Checklist

Allows the user to check items from a list to enter information into a data field.

Source Type

Options

Not Required

Allow Modification Anytime

Style:  Checkbox  Pass/Fail  Pass/Fail/Nothing

Requirements:  None  Require Selection  Require Pass

Source:  Shared List  Static  Lookup

Validation

Local

Server

- 1. Not Required** – select if the user is NOT required to enter data in the field before it can be closed.
- 2. Allow Modification Anytime** – select to allow the user to change the data in the field at anytime regardless of the Mode setting.
- 3. Style** - there are 3 options for the way the selection will appear on the tablet.
  - a. Checkbox** - the selection will be a box that can be checked or unchecked.
  - b. Pass/Fail** - the selection will be a box for Pass or Fail.
  - c. Pass/Fail/Nothing** - the selection will be a box for Pass, Fail or Nothing.
- 4. Requirements** - there options for the selection(s) requirements.
  - a. None** - user is not required to mark a box for any item.
  - b. Require Selection** - user must make a selection for each item.
  - c. Require Pass** - user must select Pass for all items.
- 5. Source** - there are 3 selections for the type of list that will displayed.
  - a. Shared List** - if a shared list has been setup in the system - enable this option to select the list.
  - b. Static** - select this option to setup the items for the list for this device only.
  - c. Lookup** - this is a custom option - please contact VersaCall for assistance.
- 6. Validation** - this is a custom option - please contact VersaCall for assistance.

## Lookup

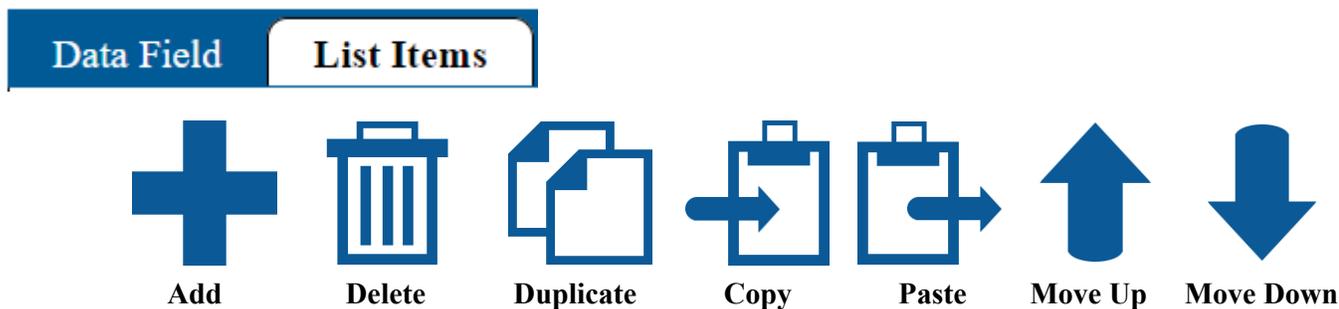
This is a custom option - please contact VersaCall with questions or for assistance.

## Placeholder

This is a custom option - please contact VersaCall with questions or for assistance.

## Items

When selecting a Static List, the user will need to setup all the items to appear on the list. Select the List Items tab in the Data Field properties box. If there are no items created, the user will have to select the Add icon from the List Items tool box.



## Item Properties

After selecting to add or edit an Item, the Item properties options will show.

ID	New
Name	<input type="text"/>
<input type="checkbox"/> Value	<input type="text"/>

1. **Item ID** - assigned by the VT3000 software.
2. **Name** - enter the name of the item. This name will appear on the tablet to be selected.
3. **Value** - select this option to enter a separate name for the item. The name entered will appear in reports that are run for the device.

# Sampler

This will setup a count on the device, any mode can be selected. Only the TIM and PSM will require a selection for Input.

## Overview

A Sampler is a monitoring point used to create a count. The count can be from a wired input, a virtual button on the touch screen or a bar code scanner.

## Basic Functionality



Add



Delete



Duplicate



Copy



Paste



Move Up



Move Down

## Root

 Test 1

 Test 2

**Edit Process** - select a Process in the root so that it is highlighted- edit according to the sections below.

## Sampler Properties

After selecting to Add or Edit a Sampler, the Sampler Properties page will load. Sampler settings changed based on the Type selected, each type is shown and explained in the following sections. A BSC module does not require an input to be setup, for a Count, because the device has no physical inputs making all inputs virtual. The TIM and PSM will require an input be setup for a Count, either physical or virtual, to ensure functionality.

## Sampler Modes

- 1. Linked Sampler** - A Process is required to establish the sampler. This process will start and stop the sampler.
- 2. Standard Sampler** - The sampler is started and stopped manually as per the input method.
- 3. Continuous Sampler** - The sampler never starts nor stops, it is always on.

## Count Properties

This will setup a count on the device, any mode can be selected. Only the TIM and PSM will require a selection for Input.

Sampler ID   
 Sampler Name   
 Mode  ?  
 Type  ?  
 Trigger   
 Period (s)   
 Input   
 Don't Send Zeros  ?  
 Color

1. **Sampler ID** – assigned by VT3000 software.

2. **Sampler Name** – enter a name for the Count.

3. **Mode** – select Linked, Standard or Continuous depending on use.

4. **Type** - select Count for this example.

5. **Trigger** - select when the count will update in the VT3000 software.

- a. **As Occurs** - count will update any time there is a count. Use this when time between counts is longer than 5 minutes
- b. **Periodic** - count will update as per the amount of seconds that are entered into the Period(s) field.

6. **Period (s)** - enter the amount of seconds to elapse before the Count is updated in the system. This field will only appear when a Periodic Trigger is selected.

7. **Input** - select the Discrete Input or Virtual Input setup for this count. This will only be required for a Count on a PSM or TIM.

8. **Don't Send Zeros** - select this so that a zero is not sent to the system when there is no count. This field will only appear when a Periodic Trigger is selected.

9. **Color** - select a color for the Count to appear on the touch screen.

## Scan Properties

This will setup a count on the device that is made when a bar code scan is made, any mode can be selected. This type of sampler does not require an input to be setup on any device type.

Sampler ID   
 Sampler Name   
 Mode  ?  
 Type  ?  
 Trigger   
 Allow Manual   
 Color   
 Validation  Local  
                    Server

1. **Sampler ID** – assigned by VT3000 software.
2. **Sampler Name** – enter a name for the Count.
3. **Mode** – select Linked, Standard or Continuous depending on use.
4. **Type** - select Scan for this example.
5. **Trigger** - select when the count will update in the VT3000 software.
  - a. **As Occurs** - the count will update any time there is a count. Only option available for Scan.
6. **Allow Manual** - select this to allow the sampler to be manually updated on the screen.
7. **Color** - select a color for the Count to appear on the touch screen.
8. **Validation** - this is a custom option - please contact VersaCall for assistance.

### Placeholder Properties

This is a custom option available for specific configurations. Please contact VersaCall for assistance.

# Discrete Outputs

## Overview

All physical modules have outputs; these are most commonly used for lights attached to the device. The Discrete Outputs section of a device allows the user to setup each output individually thus allowing for different behavior on each. Common example is the Green light, on a stack light, will be on when no other lights are on then turn off when one of those lights is turned on. This is a behavior we can setup in Discrete Outputs.

## Output Configurations

To access and setup outputs for a device, select the Discrete Outputs tab on the Edit Device page.



- 💡 1 - Discrete Output 1
- 💡 2 - Discrete Output 2
- 💡 3 - Discrete Output 3
- 💡 4 - Discrete Output 4
- 🔧 5 - Discrete Output 5

Call Stations, Assembly Modules and Takt Modules come with 5 outputs that can be set up. Output # 5 will be setup for the Green light automatically. To setup an output, select one from the list.

- 💡 1 - Discrete Output 1
- 💡 2 - Discrete Output 2
- 💡 3 - Discrete Output 3
- 💡 4 - Discrete Output 4
- 💡 5 - Discrete Output 5
- 💡 6 - Discrete Output 6
- 💡 7 - Discrete Output 7

BSC, TIM, PSM and Wireless Controls Modules come with 7 outputs that can be setup. None of the outputs is setup by default. To setup an output, select one from the list.

## Output Properties

After selecting the to Add or Edit a device - selecting the Discrete Outputs tab - selecting the Output to be edited/setup from the list, the Output Properties section will load. There are 3 Types that can be selected for an Output:

### Disabled

Use this type to make an output unusable. Best used to designate what Outputs are not being used - with a 5 color stack light that would be # 6 and # 7.

Discrete Output # 1

Description

Type

1. **Description** – enter a name for the output.
2. **Type** – select Disabled.

### Normal

Use this type when the output is to used in the traditional way - the output is not powered when off - the output is powered when on.

Description

Type

Inverted

Default State

On Delay (100ms)

Off Delay (100ms)

Blink On (100ms)

Blink Off (100ms)

1. **Description** - enter a name for the output.

2. **Type** - select Normal.

3. **Inverted** - select to make the output perform opposite of normal.

4. **Default State** - 3 options available.

- a. **Off** - the output will be off until a command is received to change the state.
- b. **On** - the output will be on until a command is received to change the state.
- c. **Blink** - the output will blink until a command is received to change the state.

5. **On Delay** - enter the amount of milliseconds to elapse before the output is turned on after receiving a command.

6. **Off Delay** - enter the amount of milliseconds to elapse before the output is turned off after receiving a command.

7. **Blink On** - enter the amount of milliseconds the light should stay on when blinking.

8. **Blink Off** - enter the amount of milliseconds the light should stay off when blinking.

## Related

Use this type when the output state is to be related to the state of another output. Example is the Green light staying on while other lights are off then turning off when the others are on.

Description	<input type="text"/>
Type	<input type="button" value="Related"/>
Inverted	<input type="checkbox"/>
On Delay (100ms)	<input type="text" value="0"/>
Off Delay (100ms)	<input type="text" value="0"/>
Direct	<input type="checkbox"/> DO1 <input type="checkbox"/> DO2 <input type="checkbox"/> DO3 <input type="checkbox"/> DO4 <input type="checkbox"/> DO5 <input type="checkbox"/> DO6 <input type="checkbox"/> DO7
Inverse	<input type="checkbox"/> DO1 <input type="checkbox"/> DO2 <input type="checkbox"/> DO3 <input type="checkbox"/> DO4 <input type="checkbox"/> DO5 <input type="checkbox"/> DO6 <input type="checkbox"/> DO7

1. **Description** - enter a name for the output.

2. **Type** - select Related.

3. **Inverted** - select to make the output perform opposite of normal.

4. **On Delay** - enter the amount of milliseconds to elapse before the output is turned on after receiving a command.

5. **Off Delay** - enter the amount of milliseconds to elapse before the output is turned off after receiving a command.

6. **Direct** - select the other outputs that will directly influence the activity of the output being configured.

7. **Inverse** - select the other outputs that will inversely influence the activity of the output being configured.

# Discrete Inputs

## Overview

Discrete Inputs are the physical input connections available inside the IO modules. When an input is wired up to another source, the output must be configured in the VT3000 software. Generally, a Count or Switch (Machine Down) connection is being made on the module.

## Input Properties

To access and setup inputs for a device, select the Discrete Inputs tab on the Edit Device page. By default, all inputs will be disabled.



-  Discrete Input 1
-  Discrete Input 2
-  Discrete Input 3
-  Discrete Input 4

Select an Output from the list, so that it is highlighted, to begin editing.

## Transition

Use this type of input when setting up a switch.

Type	<input type="text" value="Transition"/>
Enabled	<input type="checkbox"/>
Inverted	<input type="checkbox"/>
On Delay (100ms)	<input type="text" value="1"/>
Off Delay (100ms)	<input type="text" value="1"/>
Linked To	<input type="text" value="Not Set"/>

**1. Type** - select Transition.

**2. Enabled** - select if the input is to always be active - generally this will be unchecked as we will use Actions to manipulate when the input should be active or inactive. When using a Switch Contact Module, the input will always have to be enabled.

**3. Inverted** - select if the input is to behave opposite of default.

**4. On Delay** - enter the amount of milliseconds to elapse before the input turns on.

**5. Off Delay** - enter the amount of milliseconds to elapse before the input turns off.

**6. Linked To** - use this to select the Alarm to be triggered when the input is activated.

## Count

Use this type of input when setting up a count.

Type	<input type="text" value="Count"/>
Enabled	<input type="checkbox"/>
Inverted	<input type="checkbox"/>
On Delay (ms)	<input type="text" value="1"/>
Off Delay (ms)	<input type="text" value="1"/>

1. **Type** - select Count.

2. **Enabled** - select if the input is to always be active - generally this will be unchecked as we will use Actions to manipulate when the input should be active or inactive. When using a Switch Contact Module, the input will always have to be enabled.

3. **Inverted** - select if the input is to behave opposite of default.

4. **On Delay** - enter the amount of milliseconds to elapse before the input turns on.

5. **Off Delay** - enter the amount of milliseconds to elapse before the input turns off.

## Indicators

After selecting the Indicators tab, select an Indicator to set up or select the Add icon to set up a new Indicator. Select the image below to visit the page outlining the properties.

*Select one:*

Indicator 1

Indicator 2

Indicator 3

Indicator 4

Select an Indicator from the list, so that it is highlighted, to begin editing.

## Overview

Indicators are colored shapes that can be added to the top of a PSM touch screen. These are generally used in Custom Configurations. This article offers a brief overview of the functionality. Please contact VersaCall Support if you have a need to add Indicators to your devices.

## Basic Functionality

After selecting the Indicators tab, there will be Indicators setup or for a new module no Indicators will show. The toolbox of icons will have the same functionality.



Add



Delete



Duplicate



Copy



Paste



Move Up



Move Down

## Properties

After selecting to Add, Edit, Duplicate or Paste an Indicator - the Properties section will load.

Description

Default State  ▼

Default Color  ▼

Default Text

1. **Description** - enter a name for the indicator.

2. **Default State** - 3 options are available.

- a. **Off** - Indicator will be off until activated.
- b. **On** - Indicator will be on until activated.
- c. **Blinking** - Indicator will be blinking until activated.
- d. **Hidden** - Indicator will be hidden from view until activated.

3. **Color** - 5 options are available.

- a. **Red** - makes the Indicator Red.
- b. **Yellow** - makes the Indicator Yellow.
- c. **Green** - makes the Indicator Green.
- d. **Blue** - makes the Indicator Blue.
- e. **White** - makes the Indicator White.

4. **Default Text** - enter the text to show below the indicator until activated.

## Virtual Inputs

After selecting the Virtual Inputs tab, select a Virtual Input to set up or select the Add icon to set up a new Virtual Input. Select the image below to visit the page outlining the properties.

*Select one:*

Virtual Input 1

Virtual Input 2

Virtual Input 3

Virtual Input 4

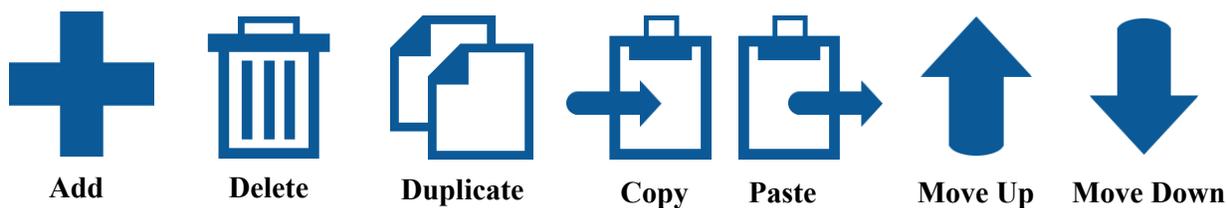
Select a Virtual Input from the list, so that it is highlighted, to begin editing.

# Overview

Virtual Inputs are required when a configuration calls for a simulated input - not a wired input. An example of this type of input would be a count button on the touch screen. This feature is only available on the PSM, TIM and PC Input Module. This article offers a brief overview of the functionality and setup. Please contact VersaCall Support if you have a need to add Virtual Inputs to your devices.

## Basic Functionality

After selecting the Indicators tab, there will be Indicators setup or for a new module no Indicators will show. The toolbox of icons will have the same functionality.



## Properties

After selecting to Add, Edit, Duplicate or Paste a Virtual Input - the Properties section will load. There are 3 types of input.

### Not Used

If a Virtual Input is no longer being used, but you do not want to delete is completely select the Not Used option. This will save the setup of the input and make it inactive - if you need to reactivate the input at a later date you would just have to change the Type.

Description

Type  ▼

**1. Description** - enter a name for the input.

**2. Type** - select Not Used.

## Transition

If a Virtual Input is to be used as a switch to turn on and off an alarm, you will need to setup a Transition.

Description	<input type="text"/>
Type	<input type="text" value="Transition"/>
Enabled	<input checked="" type="checkbox"/>
Linked To	<input type="text" value="Not Set"/>

1. **Description** - enter a name for the input.
2. **Type** - select Transition.
3. **Enabled** - select this option if you want the input to always be on.
4. **Linked To** - select the Alarm that the switch will turn on and off.

## Count

If an on screen count button is required on a device, a Count input must be setup first.

Description	<input type="text"/>
Type	<input type="text" value="Count"/>
Enabled	<input checked="" type="checkbox"/>

1. **Description** - enter a name for the input.
2. **Type** - select Count.
3. **Enabled** - select this option if you want the input to always be on.

## Communications

### Overview

Communications is used with a route to notify outputs via text or audio of an alarms state. In order to set up a Communication Path, a Route must be entered into the system. If you have not set up a Route you will need to do that before you can add a Communication Path.

### Basic Functionality

After selecting the Indicators tab, there will be Indicators setup or for a new module no Indicators will show. The toolbox of icons will have the same functionality.



Add



Delete



Duplicate



Copy



Paste



Move Up



Move Down

## Properties

Chgt'ugrgevpj 'q' Cff.'Gfkw'F wr nlcvg'qt'Rcug'cp'kpf lccvqt/'y' g'Rtqr g'vku'ugevqp'y knlqcf0



Path Name

Default

Route

Select a Route

Lag Time (s)

0



State	Text Message ?		Use Audio File	Audio File(s)	Escalate
Set	<input type="text"/>	<<	<input type="checkbox"/>	Select one..	<input checked="" type="checkbox"/>
Acknowledge	<input type="text"/>	<<	<input type="checkbox"/>	Select one..	<input type="checkbox"/>
Clear	<input type="text"/>	<<	<input type="checkbox"/>	Select one..	<input type="checkbox"/>

1. Path Name /"gpvt'c'pco g'hqt'y' g'Ego o wplecvkpu'Rcyj 0

2. Route /"ugrgev'y' g'Tqwg'q'dg'wugf'hqt'y' g'Ego o wplecvkpu'Rcyj 0

3. Lag Time /"gpvt'y' g'pwo dgt'qh'ugeqpf u'q'grcr ug'dghqtg'y' g'Ego o wplecvkpu'Rcyj 'ku'kpkcygf 0'qr vqpu'ctg'cxckrdrg0

4. Communications Set /"dgrny 'y' g'Nci 'Vlo g'hgrf 'y' g'vzv'cpf 'cwf kq'eqo o wplecvkpu'ugv'ku'cxckrdrg0

a. State - depending on the type of Alarm, there will be 1 or 3 States available.

b. Text Message - enter the text to be sent to all outputs on the route that accept text.

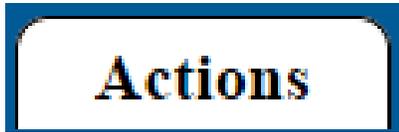
c. Use Audio File - select the box if an audio file is to be used for communications.

d. Audio File - select the audio file to be played for the communication.

5. Escalate /"ugrgev'kh'y' g'o guuci gu'uj qwf "eqvkwg'q'dg'ugpv'wvki'y' g'crcto 'ku'ergctgf 0

# Actions

After setting up an Alarm, Process, Data Field or Sampler, the Actions tab will be available, select the Actions tab to setup actions for any monitoring point. Select the image below to visit the page outlining the properties.



## Overview

Actions are used to modify outputs, modify inputs, execute tasks or run tasks. The most common type of Action would be turning on a light in a lights stack.

## Basic Functionality

After selecting the Actions tab, there will not be any Actions setup if it is a device other than a Call Station. You will need to use one of the icons provided to add Actions.



## Properties

After selecting to Add, Edit, Duplicate or Paste an Action - the Properties section will load. There are 5 different type of Actions that can be set up. Depending on the Monitoring Point, there are different options available.

### Modify Discrete Output

This type of Action will modify an output on the device being configured.

#### Alarm

**1. State** - depending on the type of alarm - there are up to 3 states available.

- a. **Set** - the action will occur when the alarm is set.
- b. **Acknowledge** - the action will occur when the alarm is acknowledged.
- c. **Clear** - the action will occur when the alarm is cleared.

**2. Type** - select Modify Discrete Output.

**3. Action** - there are 3 options available.

- a. **Turn On** - turns the output on.
- b. **Turn Off** - turns the output off.
- c. **Blink** - makes the output blink on and off.

**4. Output** - select the output to be modified from the 7 outputs available for the device.

## Process

**1. State** - there are 2 options available.

- a. **Start** - the action will occur when the process is started.
- b. **End** - the action will occur when the process is stopped.

**2. Type** - select Modify Discrete Output.

**3. Action** - there are 3 options available.

- a. **Turn On** - turns the output on.
- b. **Turn Off** - turns the output off.
- c. **Blink** - makes the output blink on and off.

**4. Output** - select the output to be modified from the 7 outputs available for the device.

## Data Field

Actions used with Data Fields are used in custom configurations. Please contact VersaCall for assistance with this type of setup.

## Count

Actions used with a Count are used in custom configurations. Please contact VersaCall for assistance with this type of setup.

## Modify Discrete Output on Another Device

This type of Action will modify an output on a device other than the device being configured. An example would be a wireless light stack being turned on by a call station.

## Alarm

**1. State** - depending on the type of alarm - there are up to 3 states available.

- a. **Set** - the action will occur when the alarm is set.
- b. **Acknowledge** - the action will occur when the alarm is acknowledged.
- c. **Clear** - the action will occur when the alarm is cleared.

**2. Type** - select Modify Discrete Output on Another Device.

**3. Action** - there are 3 options available.

- a. **Turn On** - turns the output on.
- b. **Turn Off** - turns the output off.
- c. **Blink** - makes the output blink on and off.

**4. Device** - select the name of the device to be modified.

**5. Output** - select the output to be modified from the 7 outputs available for the device.

## Process

**1. State** - there are 2 options available.

- a. **Start** - the action will occur when the process is started.
- b. **End** - the action will occur when the process is stopped.

**2. Type** - select Modify Discrete Output on Another Device.

**3. Action** - there are 3 options available.

- a. **Turn On** - turns the output on.
- b. **Turn Off** - turns the output off.
- c. **Blink** - makes the output blink on and off.

**4. Device** - select the name of the device to be modified.

**5. Output** - select the output to be modified from the 7 outputs available for the device.

## Modify Discrete Input

This type of Action will modify an input on the device being configured. An example would be turning on a wired count (input) when production starts then turning off the count (input) when production is stopped.

## Alarm

**1. State** - depending on the type of alarm - there are up to 3 states available.

- a. **Set** - the action will occur when the alarm is set.
- b. **Acknowledge** - the action will occur when the alarm is acknowledged.
- c. **Clear** - the action will occur when the alarm is cleared.

**2. Type** - select Modify Discrete Input.

**3. Action** - there are 2 options available.

- a. **Enable** - turns the input on.
- b. **Disable** - turns the input off.

**4. Input** - select the input to be modified from the 4 available on the device.

## **Process**

**1. State** - there are 2 options available.

- a. **Start** - the action will occur when the process is started.
- b. **End** - the action will occur when the process is stopped.

**2. Type** - select Modify Discrete Input.

**3. Action** - there are 2 options available.

- a. **Enable** - turns the input on.
- b. **Disable** - turns the input off.

**4. Input** - select the input to be modified from the 4 available on the device.

## **Execute Task**

This type of Action is used in custom configurations. Please contact VersaCall for assistance with this type of setup.

## **Run Trigger**

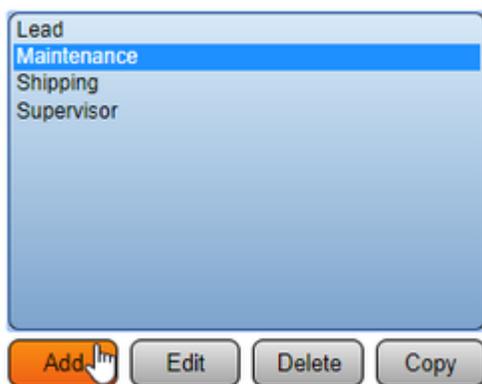
This type of Action is used in custom configurations. Please contact VersaCall for assistance with this type of setup.

# Routing

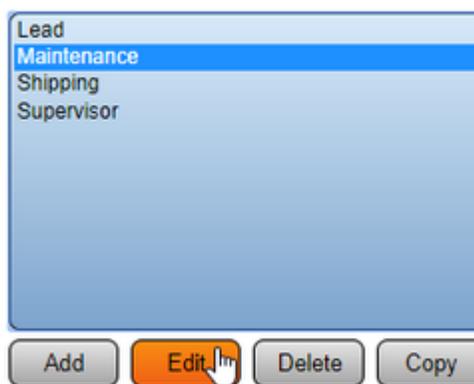
## Routing

A route is a series of escalations/levels separated by time. Each of these escalations/levels can have specific outputs assigned to them. This allows you to stagger when specific people are notified about an alarm/call.

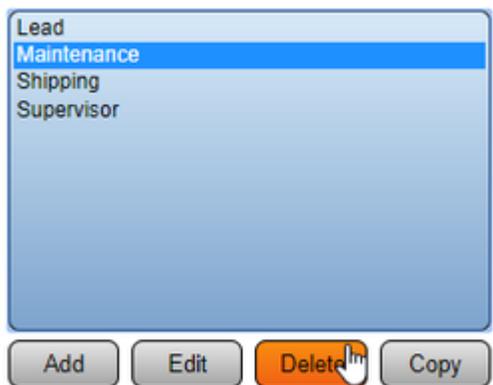
### Basic Functionality



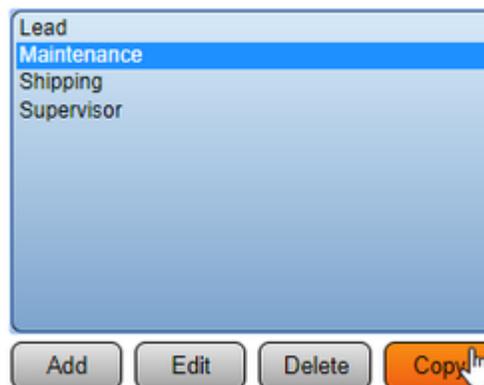
**Add Route** - select Add button - see Route Properties about settings.



**Edit Route** - select a Route - select Edit button. See Route Properties about settings.



**Delete Route** - select a Route - select Delete button. Select OK on confirmation screen.



**Copy Output** - select a Route - select Copy button. See Route Properties about settings.

## Route Properties

When selecting to Add, Edit or Copy a route, the Adding/Editing Route page will load. There are 2 tabs available - Properties & Escalations.

### Properties

The Properties tab is used to add a name and setup route behavior.

1. **Route ID** - assigned by VT3000 software.
2. **Route Name** - enter a name for the route.
3. **Repeat Last Escalation** - select to repeat any communications setup on the last escalation.
4. **Send Communications** - select to send communications & escalate only during sheduled time.
  - a. **Always** - send communications & escalate regardless of scheduled times.
  - b. **Only During Scheduled Time** - send communications & escalate only during scheduled times.

## Escalations

The Escalation tab is used to add specific outputs to individual escalations/levels needed for the route.

**Add, Edit, Delete or Copy Level**

**Enter Duration & Description of Level**

**Select Available Outputs for the Level**

**Use to Add or Remove Outputs from Level**

**View Assigned Outputs for the Level. Override Output Availability**

# Outputs

## Overview

Any device the VT3000 system has access to notify when an alarm/call is made from a device/module is considered an Output. All outputs must be setup before it can be added to a route. Outputs are limited to Pagers, Emails, Text Messages, Radio Channels, Phone Numbers and Output Groups.

## Basic Functionality



**On-Site Pager** - select to add a Pager.

**Email Address** - select to add an Email.

**Text Message** - select to add a Cell Phone.

**Radio Channel** - select to add Channel.

**Phone Number** - select to add a Phone.

**Group** - select to add an output group.



**Edit Output** - select an output - select Edit. See specific output about settings.



**Delete Output** - select an output - select Delete. Select OK on confirmation screen.



**Copy Output** - select an output - select Copy. See specific output about settings.

# On-Site Pager

Use this type of output if the system has a paging transmitter attached and installed. VersaGold pagers are required, the user will need the Cap Code of each pager – a Cap Code is a 7-digit number found on a sticker placed on the back side of a VersaGold pager. If there is no sticker attached to the pagers use VT3000 - Program a Pager - Capcode to access or program the Cap Code.

## Settings

Output ID

Output Name

Capcode

Numeric

1. **Output ID** - assigned by VT3000 software.
2. **Output Name** - enter a name for the pager.
3. **Cap Code** - enter 7 digit Cap Code for the pager.
4. **Numeric** - select to only send numbers - no characters.

## Save Pager

1. **Save & Add New** - save current pager - loads empty page to add another.
2. **Save & Exit** - save the current pager - return to Outputs page.
3. **Discard & Exit** - delete the current pager - return to Outputs page.

# Email Address

Use this type of output if the system has been set up to send emails. If you are not sure about email being setup, use VT3000 - Setup - Email Server (SMTP) to check and/or setup email.

## Settings

Output ID

Output Name

To Address

Include Tagline

1. **Output ID** - assigned by VT3000 software.
2. **Output Name** - enter name recipient.
3. **To Address** - enter the email address.
4. **Include Tagline** - select to show date & time on email.

## Save Email

1. **Save & Add New** - save current email - loads empty page to add another.
2. **Save & Exit** - save the current email - return to Outputs page.
3. **Discard & Exit** - delete the current email - return to Outputs page.

# Text Message

Use this type of output if the system has been set up to send emails. If you are not sure about email being setup, use VT3000 - Setup - Email Server (SMTP) to check and/or setup email. In order to setup the cell phone to receive messages, you will need the phone number (area code + number) and the service provider.

## Settings

Output ID	<input type="text" value="New"/>
Output Name	<input type="text"/>
Phone Number	<input type="text"/>
Provider	<input type="text" value="Custom"/> <input type="text"/>

1. **Output ID** - assigned by VT3000 software.
2. **Output Name** - enter name of recipient.
3. **Phone Number** - enter phone number with area code.
4. **Provider** - select service provider or use custom.

## Save Text

<input type="button" value="Save &amp; Add New"/>	<input type="button" value="Save &amp; Exit"/>	<input type="button" value="Discard &amp; Exit"/>
---	--	---

1. **Save & Add New** - save current text - loads empty page to add another.
2. **Save & Exit** - save the current text - return to Outputs page.
3. **Discard & Exit** - delete the current text - return to Outputs page.

# Radio Channel

Use this type of output if the system has a Radio Module connected and functioning on the VersaCall system. Only the channel number is needed to setup this type of output.

## Settings

Output ID	<input type="text" value="New"/>
Output Name	<input type="text"/>
Channel Number	<input type="text" value="0"/>
Number of Times to Replay	<input type="text" value="0"/>
Include Escalation Notification	<input type="checkbox"/>

1. **Output ID** - assigned by VT3000 software.
2. **Output Name** - enter a name for the channel.
3. **Channel Number** - enter the radio channel number.
4. **Number of Times to Replay** - enter number for times message is to be repeated.
5. **Include Escalation Notification** - select to broadcast escalation messages.

## Save Radio Channel

<input type="button" value="Save &amp; Exit"/>	<input type="button" value="Discard &amp; Exit"/>
--	---

1. **Save & Exit** - save the channel - return to Outputs.
2. **Discard & Exit** - delete the current channel - return to Outputs.

# Phone Number

Use this type of output if the system has a Phone Modem connected and functioning on the VersaCall system. The modem is connected to the system by USB. To setup this type of output you will need to know if the number is an Extension, PA System or Standard Phone Number.

## Settings

Output ID	<input type="text" value="New"/>
Output Name	<input type="text"/>
Classification	<input type="text" value="No Progression"/> <a href="#">Modify</a>
Phone Number	<input type="text"/>

- 1. Output ID** - assigned by VT3000 software.
- 2. Output Name** - enter a name for the phone.
- 3. Classification** - select an option for the phone.
  - a. No Progression** - for custom phone types.
  - b. Office Extension** - using a direct line to call an ext.
  - c. PA System** - using a PA system for calls.
  - d. Standard** - using normal calling method.
- 4. Phone Number** - enter area code & phone number.

## Save Phone Number

<input type="button" value="Save &amp; Add New"/>	<input type="button" value="Save &amp; Exit"/>	<input type="button" value="Discard &amp; Exit"/>
---	--	---

- 1. Save & Add New** - save number - loads empty page to add another.
- 2. Save & Exit** - save number - return to Outputs.
- 3. Discard & Exit** - delete number - return to Outputs.

# Output Group

Use this type of output when you want to group multiple outputs. This feature also allows the user to setup a different availability time for the group rather than the individual output.

## Settings

Output ID

Output Name

Members **Available**  Select  Search

All

Joe Cell  
Jim Cell  
Mary Cell  
Bob Cell  
John Cell

>> Add >>

<< Remove <<

**Included**

Jim Cell  
Mary Cell

Availability  Use individual member availability  
 Override member availability

1. **Output ID** - assigned by VT3000 software.

2. **Output Name** - enter a name for the group.

3. **Members** - select output - select the Add button.

4. **Availability** - there are 2 options.

- a. **Use individual member availability** - use the outputs current availability.
- b. **Override member availability** - ignore the outputs current availability - set up a new availability for the group.

## Save Group

1. **Save & Add New** - save group - loads page to add another.

2. **Save & Exit** - save group - return to Outputs.

3. **Discard & Exit** - delete group - return to Outputs.

# Output Availability

All output devices have an Availability selection. This is used to tell the system when the specific output can be activated.

## Settings

### Availability

- Not Available
- Always
- During Specific Shifts

Schedule

- First
- Shifts  Second
- Third

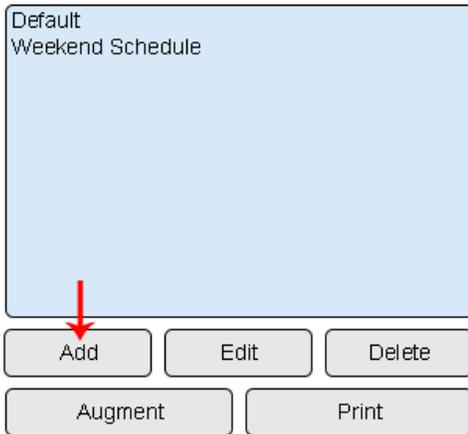
1. **Not Available** - system will not activate the output at anytime.
2. **Always** - system will activate the output at all times without regard to day or time.
3. **During Specific Shifts** - system will activate the output based on schedule & shifts selected.

# VT3000 Shifts/Schedules

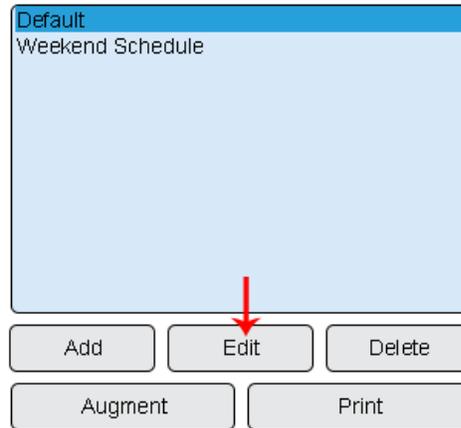
## Schedules

Schedules are used to setup the shift times for the plant or facility. Schedules are necessary for selecting when a specific output is to be activated as well as running reports or viewing specific panel data.

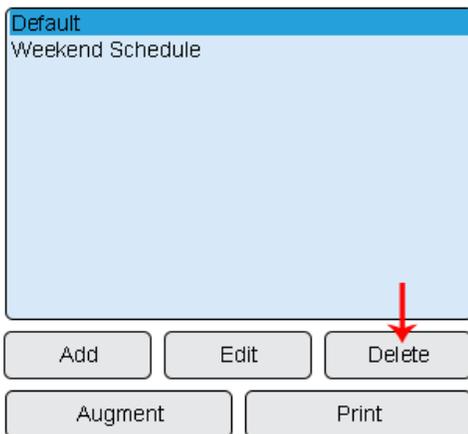
## Basic Functionality - Schedule



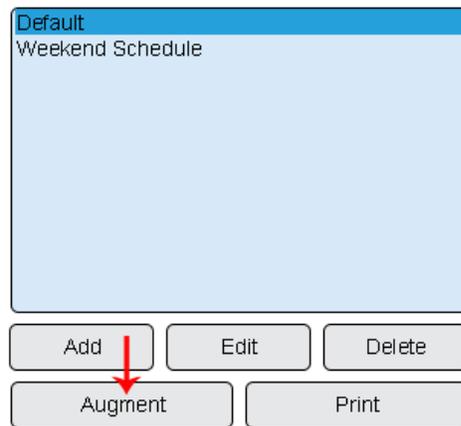
**Add Schedule** – select to Add a Schedule.



**Edit Schedule** – select to Edit a selected Schedule.



**Delete Schedule** - select to Remove a selected Schedule.



**Augment Schedule** - select to Change a selected Schedule for a specific day(s).

## Schedule Properties

After selecting to Add or Edit a Schedule, the Schedule Properties page will load. The following options are available for either selection:

Schedule Name

Start of Day

Crossover   Auto Detect

Schedule Type

1. **Schedule Name** – enter a name for the schedule.
2. **Start of Day** – use the down arrow to set the time the day begins.
3. **Crossover** – refers to shifts that cross midnight into another day.
4. **Auto Detect** – VT3000 will handle crossover – suggested method.
5. **Schedule Type** – Standard is one schedule for all days. Rotating is a schedule for each day of the year.

## Shifts

Once a Schedule has been created the individual shifts that make it up must be setup.

### Basic Functionality - Shifts

Select one:

**Schedule Properties**

**Shifts**

**Shifts** – select under Schedule Properties.

**Add** – add a Shift to the Schedule.

First

**Edit** - Edit a selected Shift.

First

**Delete** - remove a selected Shift.

# Shift Properties

After selecting to Add or Edit a Shift, the Shift Properties page will load. The following options are available for either selection:

Shift Name

Use by Default

Start Time  :

End Time  :

Applies to  Sunday  Monday  Tuesday  Wednesday  Thursday  Friday  Saturday

Breaks

Start Time	End Time	Description	
<input type="text" value="9"/> : <input type="text" value="15"/> <input type="text" value="AM"/>	<input type="text" value="9"/> : <input type="text" value="30"/> <input type="text" value="AM"/>	<input type="text" value="1st Break"/>	<a href="#">Delete</a>
<input type="text" value="11"/> : <input type="text" value="15"/> <input type="text" value="AM"/>	<input type="text" value="11"/> : <input type="text" value="45"/> <input type="text" value="AM"/>	<input type="text" value="Lunch"/>	<a href="#">Delete</a>

[Add Break](#)

1. **Shift Name** – enter a name for the shift.
2. **Use by Default** – select the shift active everyday.
3. **Start Time** - enter start time time of the shift.
4. **End Time** – enter end time of the shift.
5. **Applies To** - select the days of the week the shift is used.
6. **Breaks** – select Add Break link to add a scheduled break.
7. **Break Start Time** – enter start time of break.
8. **Break End Time** – enter end time of break.
9. **Description** – enter a name for the break.
10. **Delete Break** – select Delete to remove the break.

# Augmentation

Schedule/Shift Augmentation is used when a specific day differs from all other days. Example - Monday is a holiday, the shifts would need to be disabled for that day.

August 2018						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Select the date/day that needs to be altered from the calendar.

Select a Shift: First

**First**

Augmentation     Default    Disabled    Custom

1. **Default** - normal schedule is used.
2. **Disabled** - no schedule is used.
3. **Custom** - select/alter times for the Shift & Breaks. See Shift Properties for information on settings.

# Print Out

Once a schedule has been setup, a Print Out of the schedule & shift settings can be printed out.

### Properties

Name	Start of Day	Crossover	Type
Default	6:10 AM	Following Day	Standard

### Shifts

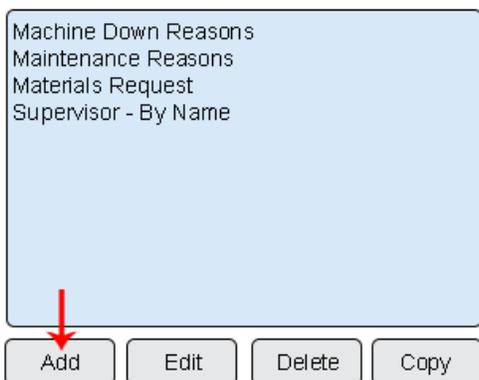
Shift	Start Time	End Time	Breaks	Applies To
First	6:10 AM	2:25 PM	<ul style="list-style-type: none"> <li>8:00 AM - 8:10 AM: 1st Break</li> <li>10:00 AM - 10:10 AM: 2nd Break</li> <li>11:55 AM - 12:30 PM: Lunch</li> </ul>	Mon, Tue, Wed, Thu, Fri

# Shared Lists

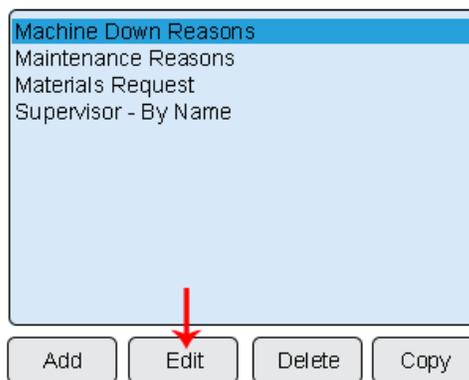
## Overview

A Shared List is a list of items that are setup then called by multiple Devices (TIM, PSM, BSC or PC Input Module). This is used when the same list of items is needed by multiple devices. Using this method allows the user to maintain one list for multiple devices as opposed to multiple individual lists per device.

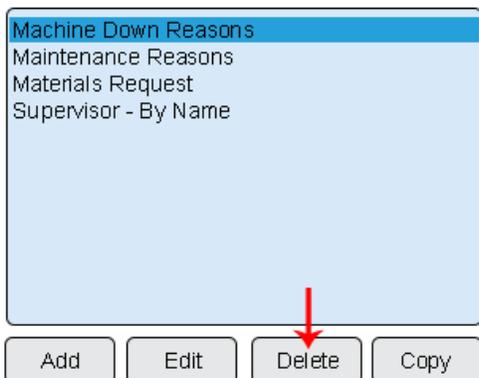
## Basic Functionality



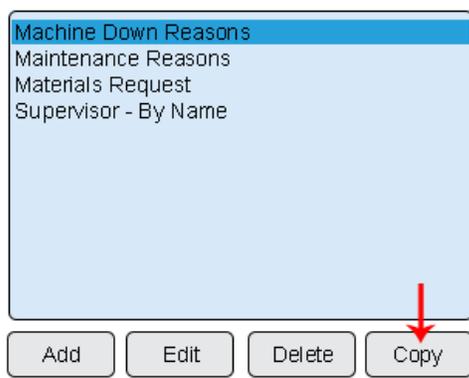
**Add** - Add a New List.



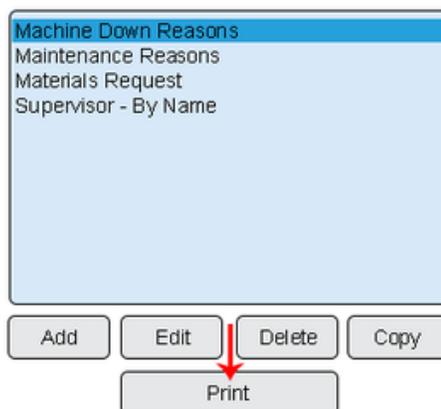
**Edit** - Edit a selected List.



**Delete** - Remove a selected List.



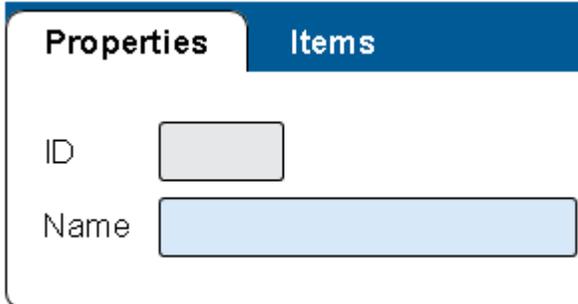
**Copy** - Copy a selected List.



**Print List** - Print the selected List(s).

# List Properties

When selecting to Add, Edit or Copy a list, the Edit List page will load. The List Properties tab will be highlighted - enter a name for the list. Naming the list is important, choose something that is recognizable, when the shared list is selected for a device you will be in a different area of the software.



The screenshot shows a software interface with two tabs: 'Properties' and 'Items'. The 'Properties' tab is active. Below the tabs, there are two input fields: 'ID' with a small grey rectangular box, and 'Name' with a larger light blue rectangular box.

1. **ID** - assigned by VT3000 software.

2. **Name** - enter a name for the List.

# List Items

The Items tab is used to add specific items to the list and to assign their properties. This tab can also be used to edit, delete or copy items on the list.



 - select to add a new item.

 - select to delete a selected item(s).

 - select to duplicate a selected item.

 - select to copy a selected item to the clipboard.

 - select to paste a copied item from the clipboard.

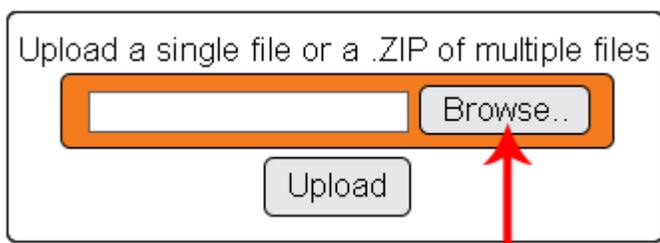
  - select to move select item up or down the list.

# Audio Files

## Overview

When using radios or phone calls as notifications, the user will need recorded messages to be played over the channel or phone line. These files can be any common type of audio file (mp3, wav etc.). The user will need a zip file containing multiple audio files or a single audio file. This file will need to be saved in a easily accessed location on the computer accessing the VersaCall software.

## Basic Functionality



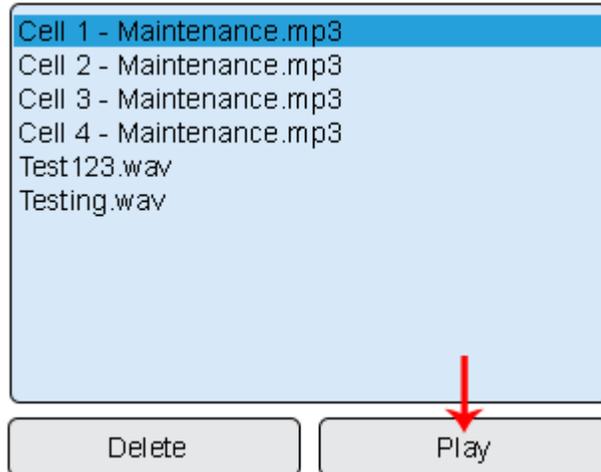
**Add File(s)** - select Browse button - select audio file.



**Upload File(s)** - select Upload button after selecting a file.



**Delete File** - select a File - select Delete button. Select OK on confirmation screen.



**Play File** - select a File - select Play button. Speakers must be attached to the computer.

# Filter Groups

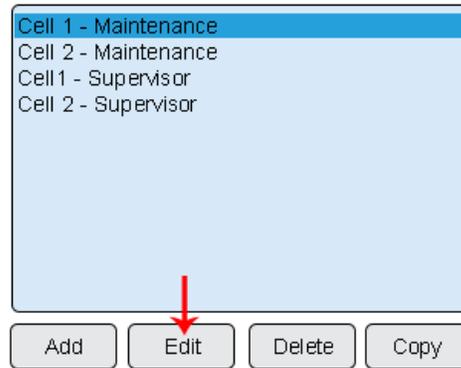
## Overview

A Filter Group is an item used to select specific devices or specific alarms on specific devices. All VersaCall software programs use the filter groups created here in VT3000. This includes VT3000, Virtual Panels IV, VRS II and AMS. Using a filter group in VP IV, would allow you to create a panel that only show Supervisor calls. There are multiple used for Filter Groups in each software module.

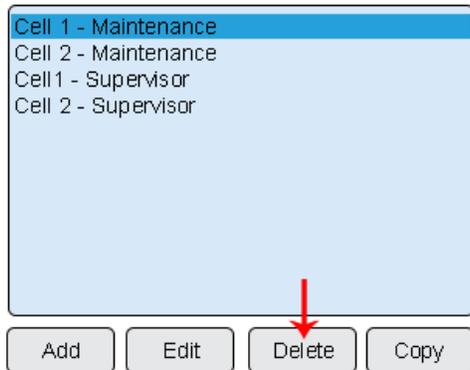
## Basic Functionality



**Add** - select to Add a new group.



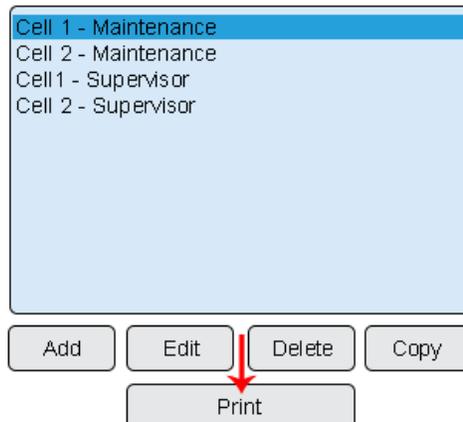
**Edit** - select to edit a selected group.



**Delete** - select to Remove selected group.



**Copy** - select duplicate selected group.



**Print** - select to print out selected group(s).

# Filter Group Properties

When selecting to Add, Edit or Copy a group, the Properties page will load. There are 3 sections that allow a user to setup a Filter group. For specific information on setting up a filter group see **Add a Filter Group**

**Group Name**

**Group Name** - enter a name for the Filter Group.

**Available**  Select  Search

Device

Depth

Select a Device

Add -->

<-- Remove

**Available** - used to search for devices and/or monitoring points.

Alarm  Data Field  Process  Sampler

**Included**

[Station 1] Lead

[Station 2] Lead

[Station 3] Lead

[Station 4] Lead

**Included** - list of all device monitoring points added to the group.

# Diagnostics

This section of the software allows the user to get the status of devices and connected hardware as well as access error logs related to the system.



**Device Status** - view the status of all devices communicating with the system.



**System Status** - view the status of connected hardware.



**Statistics** - view statistics of connected hardware.



**Logs** - view, delete, download or email specific error logs.

# Device Status

## Overview

This section is used to view the status of devices communicating with the system, identify issues with communication, identify issues with the device, send configurations, update firmware and send special commands. The page has eight separate columns representing specific data.

## Product & Device Name

	<u>Product</u>	<u>Device Name</u>
	Coordinator	N/A
	Production Status Module v0.3.3	Test PSM

- 1. Product** - this column will show the type of device along with the firmware version loaded.
- 2. Device Name** - this column will show the name of the device based on the configuration loaded onto the device.

## Network & Address

<u>Network</u>	<u>Address</u>
Test System	0013A20040E889977
Test System	0013A20040E884532

- 1. Network** - shows which coordinator the device is communicating with.
- 2. Address** - shows the mesh address of the device.

## Last Heard From & Status

<u>Last Heard From</u>	<u>Status</u>
00:02:52	
00:12:24	

**1. Last Heard From** - shows the amount of time that has elapsed since the device last communicated with the system. Any device that has not communicated with the system within the last 30 minutes will have red text. This is done to alert the user to a problem with the device.

**2. Status** - there are multiple icons that can appear in the column. Each icon represents a different problem or device status - icon list below.

- a.  - Battery life is above 75% - only applies to battery powered Call Station.
- b.  - Battery life is above 50% - only applies to battery powered Call Station.
- c.  - Battery life is below 25% - only applies to battery powered Call Station.
- d.  - After a coverage test - icon will appear if 100% of packets received.
- e.  - After a coverage test - icon will appear if less than 100% of packets received.
- f.  - Coordinator Disconnected - icon will appear if the control unit cannot connect to the coordinator.
- g.  - Mini SD Card is Bad - icon indicates the Mini SD Card in the module needs to be replaced.
- h.  - Communications Not Received - icon appears when the system sends communications but the device does not receive them.
- i.  - Duplicate - icon appears when multiple devices have the same configuration.
- j.  - The device is being Monitored for problems or issues.

## Details & Options

<a href="#">Details</a>	<a href="#">Options</a>
<a href="#">Details</a>	<a href="#">Options</a>

**1. Details** - selecting the link inline with the device will provide access to the options below:

- a. **Information** - provides information related to the mesh radio - only used by VersaCall Technicians.
- b. **File Transfers** - provides information related to the file transfers rate, size and speed.
- c. **Coverage** - provides information related to coverage tests during or after a test is initiated.
- d. **Components** - provides information related to modules attached to devices (touch screens, bar code scanners, etc.).
- e. **Settings** - provides information related to mesh radio settings - only used by VersaCall Technicians.

**2. Options** - selecting the link in-line with a device will provide access to the options below:

- a. **Configuration** - use this area to select and upload device configurations.
- b. **Firmware** - use this area to select and upload firmware.
- c. **Commands** - VersaCall Technicians use this section to send specific commands to devices.

# System Status

## Overview

This section displays the status of all attached hardware (Coordinator, Radio, SMTP Server, Paging Transmitter & Phone Modem). There a total of 5 hardware sections available on the page. If your system is not using one type of hardware, nothing will show in that section.

## Warning Symbols

1.  - indicates there maybe an issue with the attached hardware, but the percentage is below 20% error.
2.  - indicates there is an issue or the attached hardware is no longer functioning.

## Audio/Radio

**Audio/Radio**

**Email**

**Mesh Networks**

USB Mesh

**Paging**

Default Transmitter

**Phones**

Information related to 2-Way Radio units or attached audio units will be represented in this section.

## Email

**Audio/Radio**

**Email**

**Mesh Networks**

USB Mesh

**Paging**

Default Transmitter

**Phones**

Information related to the SMTP Server setup will be represented in this section.

## Mesh Networks

**Audio/Radio**

**Email**

**Mesh Networks**

USB Mesh

**Paging**

Default Transmitter

**Phones**

Information related to the VersaCall coordinator(s) will be represented in this section.

# Paging

**Audio/Radio**

**Email**

**Mesh Networks**

USB Mesh

**Paging**

Default Transmitter

**Phones**

Information related to the paging transmitter(s) will be represented in this section.

# Phones

**Audio/Radio**

**Email**

**Mesh Networks**

USB Mesh

**Paging**

Default Transmitter

**Phones**

Information related to the phone modem will be represented in this section.

# Statistics

## Overview

This section provides statistics about specific attached hardware. Generally, a VersaCall Technicians will use the section to determine the duration of a hardware issue. There a total of 5 hardware sections available on the page. If your system is not using one type of hardware, nothing will show in that section.

## Warning Symbols

1.  - indicates there are a small number of errors related to the attached hardware.
2.  - indicates there is a larger number of errors related to the attached hardware.

## Audio/Radio

**Audio/Radio**

**Email**

**Mesh Networks**

USB Mesh

**Paging**

Default Transmitter

**Phones**

Statistics related to 2-Way Radio units or attached audio units will be represented in this section.

# Email

**Audio/Radio**

**Email**

**Mesh Networks**

USB Mesh

**Paging**

Default Transmitter

**Phones**

Statistics related to the SMTP Server setup will be represented in this section.

# Mesh Networks

**Audio/Radio**

**Email**

**Mesh Networks**

USB Mesh

**Paging**

Default Transmitter

**Phones**

Statistics related to the VersaCall coordinator(s) will be represented in this section.

# Paging

**Audio/Radio**

**Email**

**Mesh Networks**

USB Mesh

**Paging**

Default Transmitter

**Phones**

Statistics related to the paging transmitter(s) will be represented in this section.

# Phones

**Audio/Radio**

**Email**

**Mesh Networks**

USB Mesh

**Paging**

Default Transmitter

**Phones**

Statistics related to attached phone modems will be represented in this section.

# Logs

## Overview

This section is used to view, print, delete and download log files related to the VT3000 system. A VersaCall Technician may require specific log files when diagnosing an issue.

## Logs/File Selection

Once the Logs page loads, there will be a few options available to allow the user to navigate to the correct log file.

VersaCall Logs  System Logs

**1. VersaCall Logs** - selecting this option will provide a list of all the logs related to the VT3000 software.

**2. System Logs** - selecting this option will provide a list of all the logs related to Windows and the computer/server.

**Log File**

**3. Log File** - use the drop down arrow in the field to get a list of all available log files.

## Icons - Log File Section



- Delete selected File.



- Download selected File.

## Icons - Page Section



- Refresh Logs (15 Sec.)



- Stop Log Refresh.



- Manually Refresh Logs.



- Download All Logs.



- Email Logs to VersaCall

# Active Information

## Overview

When an Alarm, Process or Count has been created, the details will show in Active Information. Use this section to identify what is active and clear any old or erroneous items.

### Active Information:

Sequence Types

The types of sequences being shown is at the top of the page - select the down arrow in the field to change the view to a specific type of sequence.

### Active Information

Sequence Types

- a. **All** - displays all the sequence types.
- b. **Alarms Only** - displays active alarms only, no other sequence types.
- c. **Processes Only** - displays active processes only, no other sequence types.
- d. **Samplers Only** - displays active counts only, no other sequence types.

Click on the heading for any column to sort information ascending or descending order:

<u>ID</u>	<u>Parent</u>	<u>Device</u>	<u>Type</u>	<u>Name</u>	<u>Start</u>	<u>Duration</u>	<u>State</u>	<u>Data</u>	<u>Admin</u>
1196	1195	Test 1		Count	XXXXXXXX 6:00:00 AM	0.01:00:00	Active	Total: 5	<a href="#">Clear</a>
1195	0	Test 1		Production	XXXXXXXX 6:00:00 AM	0.01:00:00	Active	Part: 224533	<a href="#">Clear</a>
1213	0	Test 2		Parts	XXXXXXXX 5:00:00 AM	0.02:00:00	Acknowledged		<a href="#">Clear</a>
1273	0	Test 3		Supervisor	XXXXXXXX 4:00:00 AM	0.03:00:00	Set		<a href="#">Clear</a>

- a. **ID** - sequence ID - used in the database table.
- b. **Parent** - Alarm or Process ID when the sequence is a selection in that Alarm or Process.
- c. **Device** - the device name that was entered in the VT3000 software.
- d. **Type** - an icon representing - Alarm, Process or Sampler.
- e. **Name** - name of the Alarm, Process or Sampler.
- f. **Start** - time the sequence began.
- g. **Duration** - how long the sequence has been active.
- h. **State** - state of the Alarm, Process or Sampler.
- i. **Data** - information entered into a data field.
- j. **Admin** - use the Clear link to manually clear the Alarm, Process or Sampler.

## Icons

 - Refresh Information (15 Sec.)     - Stop Information Refresh.     - Manually Refresh Information.

# System Settings

## Overview

This section of the software allows the user to change Global Admin Settings, Service Settings and Web Interface Settings.

## Global Settings

Use this section to access the System Name, License, Debug Mode, Database Locations and Email Settings.



## General Information/Settings

### 1. General Information/Settings Properties:

System Name	<input type="text" value="Test System"/>
System Key	XXXXXX-XXXXXX-XXXXXX-XXXXXX
Product Key	<input type="text" value="XXXXXX-XXXXXX-XXXXXX-XXXXXX"/>
Debug Mode	<input type="checkbox"/>

- a. **System Name** - enter a name for the VT3000 system.
- b. **System Key** - this key is generated when the software is installed.
- c. **Product Key** - this is provided by VersaCall - contact support if this field is blank.
- d. **Debug Mode** - select this when instructed by a VersaCall Technician - this feature should not be selected by default.

## Database Locations

There are 3 database detail options - Administration, Configuration and Events. Select the arrow icon to expand the details.

### 1. Database Locations Properties:

- Show Administration Database Details 
- Show Configuration Database Details 
- Show Events Database Details 

Access 2003 (\*.mdb)  Access 2007 (\*.accdb)  SQL Server

SQL Server Name	<input type="text" value="127.0.0.1\SQLEXPRESS"/>
Database Name	<input type="text" value="VT3000_Administration"/>
User Name	<input type="text" value="XXXX"/>
Password	<input type="text" value="XXXXXXXXXX"/>

- a. **Database Type** - currently the only option available for selection is SQL Server.
- b. **SQL Server Name** - enter the name of the SQL Server where the databases are being stored. By default, the address will r
- c. **Database Name** - by default the database names will be VT3000\_Administration, VT3000\_Configuration and VT3000\_Events.
- d. **User Name** - enter the username for the account setup on SQL Server.
- e. **Password** - enter the password assigned to the username.

## Email Settings

There are 3 types available - Disabled, Anonymous SMTP and Authenticated SMTP. Each selection will have the same fields shown but certain fields will not be available on Disabled and Anonymous SMTP.

### 1. Email Settings Properties:

Outgoing Type	<input type="text" value="▼"/>
Outgoing Server	<input type="text"/>
Outgoing Port	<input type="text"/>
User Name	<input type="text"/>
Password	<input type="text"/>
From Display Name	<input type="text"/>
From Email Address	<input type="text"/>
Use Secure Socket Layer (SSL)	<input type="checkbox"/>
Subject	<input type="text"/>
Tagline	<input type="text"/>

- a. **Outgoing Type** - select Disabled, Anonymous SMTP or Authenticated SMTP.
- b. **Outgoing Server** - enter the name of the outgoing email server.
- c. **Outgoing Port** - enter the outgoing email server port.
- d. **User Name** - when using authenticated SMTP - enter the user name of the email account.
- e. **Password** - when using authenticated SMTP - enter the password for the email account.
- f. **From Display Name** - enter the name to be shown when using text messages.
- g. **From Email Address** - enter the email address to be shown when using email.
- h. **Use Secure Socked Layer (SSL)** - if your system requires SSL select this option.
- i. **Subject** - enter what will show on the subject line.
- j. **Tagline** - enter what will show at the bottom of all texts and emails. By default, this is set to date and time.

# System Monitoring

This section is used to setup the monitoring of devices communicating with the system. You can monitor for errors or when communications have stopped.

## 1. System Monitoring Properties:

Option  Do not monitor  
 Errors Only  
 Everything

Output

- a. Option - 3 options are available.
  - i. Do Not Monitor - select this option if you do not want to monitor your devices.
  - ii. Errors Only - select this option to monitor devices for SD Card Errors, Low Battery or Communications Not Receive
  - iii. Everything - select this option to monitor for Errors & if the device has stopped communicating with the coordin
- b. Output - select the Output or Group that you want to send a communication to when there is an issue.

# Service Settings

The Service Settings page has 4 tabs available. Each tab will allow the user to edit a specific function in the software.

## General

Do not alter any of the settings shown in this section unless instructed by a VersaCall Technician.

### 1. Control Center Properties:

**Control Center**

Control Center Address

Control Center Port

**IACP Server**

IACP Port

**Text-to-Speech**

Voice

- a. **Control Center Address** - the control center is software the communicates with all VersaCall software components - this
- b. **Control Center Port** - this is the port that the control center uses to communicate.
- c. **IACP Port** - this is a specific port designated by the software - do not alter.
- d. **Text-to-Speech** - when using a phone modem or 2 way radio to communicate without audio files, select the Windows voice t

# Coordinator

Use this tab to add or edit attached coordinators. Click on one of the links (under Step by Step Guides section) for specific instructions on installing a coordinator.

## 1. USB Coordinator Properties:

Enabled	<input checked="" type="checkbox"/>
Network Name	<input type="text" value="Test"/>
Driver	<input type="text" value="USB DigiMesh 900HP"/>
Isolation Code	<input type="text" value="1"/>
Connection Method	<input type="text" value="Serial"/>
Port	<input type="text" value="Digi USB Serial Port (COM4)"/>

- Enabled** - place a check mark in the box to enable the device.
- Network Name** - enter a name for the coordinator.
- Driver** - select USB Digi Mesh 900HP.
- Isolation Code** - leave this set to 1 unless VersaCall instructs you to change it.
- Port** - select the COM port labeled as Digi USB Serial Port.

## 2. Remote Coordinator Properties:

Enabled	<input checked="" type="checkbox"/>
Network Name	<input type="text" value="Remote Coordinator"/>
Driver	<input type="text" value="Remote DigiMesh 900HP"/>
Isolation Code	<input type="text" value="1"/> <input <="" td="" type="button" value="?"/>
Connection Method	<input type="text" value="TCP Client"/>
Address	<input type="text" value="0.0.0.0"/> <input type="button" value="Scan"/>
Port	<input type="text" value="0"/>

- Enabled** - place a check mark in the box to enable the device.
- Network Name** - enter a name for the coordinator.
- Driver** - select Remote USB Digi Mesh 900HP.
- Isolation Code** - leave this set to 1 unless VersaCall instructs you to change it.
- Connection Method** - select TCP Client.
- Address** - click on the Scan button to find the coordinator IP Address.
- Port** - the port will always be 4000.

# Paging Transmitter

Use this tab to add or edit attached paging transmitters. Click on one of the links (under Step by Step Guides section) for specific instructions on installing a paging transmitter.

## 1. USB Paging Transmitter Properties:

Enabled	<input checked="" type="checkbox"/>
Description	<input type="text" value="Default Transmitter"/>
Driver	<input type="text" value="Salcom 12-62 - USB"/>
Synchronization Code	<input type="text" value="None"/> <input type="button" value="?"/>
Connection Method	<input type="text" value="Serial"/>
Port	<input type="text" value="Silicon Labs CP210x USB to UART Bridge (COM8)"/>

- Enabled** - place a check mark in the box to enable.
- Description** - enter a name for the transmitter.
- Driver** - select Salcom 12-62 - USB.
- Synchronization Code** - leave this set to None unless told to change by a VersaCall Technician.
- Connection Method** - leave this set to Serial.
- Port** - click on the down arrow and select the "Silicon Labs CP210x USB to UART Bridge" port.

## 2. Remote Paging Transmitter Properties:

Enabled	<input checked="" type="checkbox"/>
Description	<input type="text" value="Default Transmitter"/>
Driver	<input type="text" value="Salcom 12-62 - Remote"/>
Synchronization Code	<input type="text" value="None"/> <input type="button" value="?"/>
Connection Method	<input type="text" value="TCP Client"/>
Address	<input type="text" value="0.0.0.0"/> <input type="button" value="Scan"/>
Port	<input type="text" value="0"/>

- Enabled** - place a check mark in the box to enable.
- Description** - enter a name for the transmitter.
- Driver** - select the Salcom 12-62 - Remote driver from the list.
- Synchronization Code** - leave this set to None unless told to change by a VersaCall Technician.
- Connection Method** - select TCP Client from the list.
- Address** - click on the Scan button.
- Port** - will always be 4000.

# Audio Out

This is most commonly used to setup a 2-Way Radio. Below is an example of the most common setup.

## 1. Audio Out Properties:

Enabled	<input checked="" type="checkbox"/>
Description	<input type="text" value="2-Way Radio"/>
Driver	<input type="text" value="Vertex Standard VX-4600"/>
Port	<input type="text" value="LPT1"/> <input type="text" value="0x"/> <input type="text" value="378"/>

- Enabled** - select if the output is to be used.
- Description** - enter a name for the output device.
- Driver** - select Vertex Standard or Motorola XPR.
- Port** - by default the port will be LPT1.

# User Group

## Overview

User Groups define specific permissions within all VersaCall software. All Users must be assigned to a specific User Group.

1. Open the VT3000 web interface – log in – select Administration – select User Groups.



Administration



User Groups

2. Select the Add button to add a new group.



3. User Group Properties:

User Group Name  User Group ID

Application   
VersaCall Reporting Software II  
Advanced Monitoring & Scheduling  
Connectivity

- a. **User Group Name** – enter a name for the user group.
- b. **User Group ID** – assigned by the VT3000 software.
- c. **Application** – select the down arrow for list of software.

4. Application Permission Selections:

**VT3000**

Configuration					
Devices	<input type="checkbox"/> Program	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Routing		<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Outputs		<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Shifts/Schedules	<input type="checkbox"/> Augment	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Shared Lists		<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Audio Files			<input type="checkbox"/> Upload	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> Play
Filter Groups		<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Diagnostics					
Device Status			<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
System Status					<input checked="" type="checkbox"/> View
Statistics					<input checked="" type="checkbox"/> View
Logs				<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Active Information					
Active Information				<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Administration					
System Settings		<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input type="checkbox"/> View
Users		<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input type="checkbox"/> View
User Groups		<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input type="checkbox"/> View
Control Center		<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input type="checkbox"/> View
Device Plug-Ins		<input type="checkbox"/> Settings	<input type="checkbox"/> Upload	<input type="checkbox"/> Delete	<input type="checkbox"/> View
Communications					
Communications					<input type="checkbox"/> Send

**VersaCall Reporting Software**

General					
Report Generation	<input checked="" type="checkbox"/> Run				
Definition Groups		<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Reports					
Automated Reports	<input type="checkbox"/> Run	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Real-Time Reports	<input type="checkbox"/> Run	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Saved Reports	<input type="checkbox"/> Run	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Administration					
Templates		<input type="checkbox"/> Upload		<input type="checkbox"/> Delete	<input type="checkbox"/> View
Settings			<input type="checkbox"/> Edit		<input type="checkbox"/> View

## AMS

General				
Triggers	<input type="checkbox"/> Run	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete <input checked="" type="checkbox"/> View

Administration		
Settings	<input type="checkbox"/> Edit	<input type="checkbox"/> View

## Connectivity

Tables				
Definitions	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Content	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View

General				
Connections	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Commands	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View

Administration				
Plug-Ins	<input type="checkbox"/> Upload	<input type="checkbox"/> Settings	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Settings	<input type="checkbox"/> Edit	<input type="checkbox"/> View		

## Virtual Panels IV

General				
Panels	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input checked="" type="checkbox"/> View
Media	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input type="checkbox"/> View
Colors	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input type="checkbox"/> View
Rotating Panels	<input type="checkbox"/> Add	<input type="checkbox"/> Edit	<input type="checkbox"/> Delete	<input type="checkbox"/> View

Edit General	
Edit Cells	<input type="checkbox"/> Edit

Administration				
Wizards	<input type="checkbox"/> Add	<input type="checkbox"/> Delete	<input type="checkbox"/> View	
Settings	<input type="checkbox"/> Edit	<input type="checkbox"/> View		

# User

## Overview

New Users for the VT3000 software will require a username and password. The user will also need to be assigned to a group, ensure all user groups have been setup.

1. Open the VT3000 web interface – log in – select Administration – select Users.



Administration



Users

2. Select the Add button below the Users list.

admin

Add Edit Delete

3. User - Properties:

User Name	<input type="text"/>
Full Name	<input type="text"/>
Password	<input type="password"/>
E-Mail	<input type="text"/>
User Group	Administrators <input type="button" value="v"/>
Theme	Default <input type="button" value="v"/>

- a. User Name** – enter the name for the username for the user.
- b. Full Name** – enter the full name of the user.
- c. Password** – enter a password for the user.
- d. Email** – enter an email address for the user (optional).
- e. User Group** – select the group this user should belong to.
- f. Theme** – select Default or High Contrast.

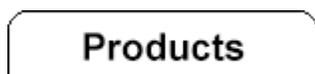
# Control Center

This section of the software is used to install updates, start & stop services, remove plug-ins, download & update firmware and create database backups. There are 5 tabs available on the Control Center page.

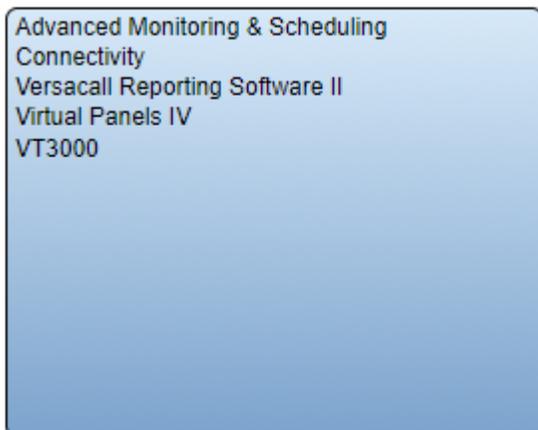
## Products

Upload and install updates to the VersaCall software.

1. Select the Products Tab.



2. A list of installed software will display.



3. Select a product on the list to access specific details and actions.

**ID:** CONNECTIVITY  
**Name:** Connectivity  
**Description:** Connectivity software for the VT3000 system  
**Version:** 1.2.0.2  
**Product Key:**  
**Timestamp:** 9/27/2017 10:29:10 AM



Refresh



Upload

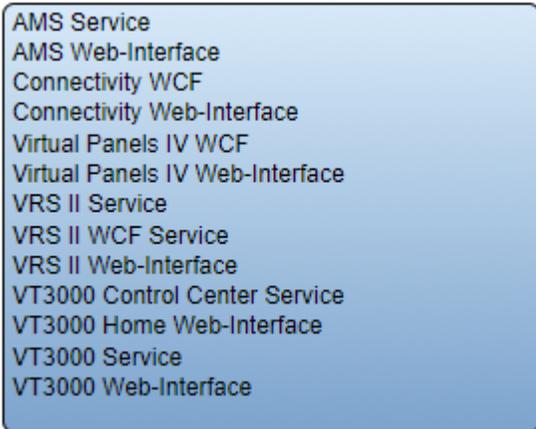
# Applications

Stop, recycle, restart, refresh or delete applications.

1. Select the Applications tab.



2. A list of installed applications will display.



3. Select an application on the list to access specific details and actions.

---

<b>ID:</b>	CONNECTIVITY_WCF					
<b>Name:</b>	Connectivity WCF	Stop	Start	Restart	Refresh	Delete
<b>Description:</b>	WCF Service for Connectivity					
<b>Version:</b>	1.1.2.0					
<b>Type:</b>	Web Service (ConnectivityWcfAppPool)					
<b>Address:</b>	127.0.0.1					
<b>Monitored:</b>	No					
<b>Timestamp:</b>	9/27/2017 10:29:22 AM					

---

**Status:** Started

**Resources:** Memory: 117.73MB

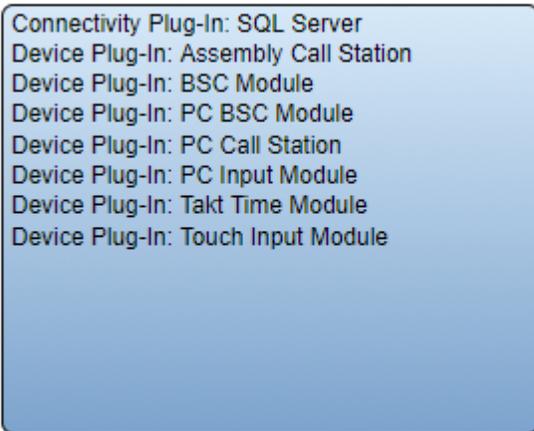
# Plug-Ins

View details or remove remove a plug-in.

1. Select the Plug-Ins tab



2. A list of plug-ins will display.



3. Select a plug-in from the list to access specific details and actions.

---

**ID:** ACS  
**Name:** Assembly Call Station  
**Description:** Plug-In for the Assembly Call Station  
**Product ID:** VT3000  
**Type:** Device Plug-In  
**Version:** 1.0.0  
**Timestamp:** 7/24/2017 2:09:09 PM



Refresh



Delete

# Files

Drivers, Firmware and Plug-In files. Do Not access this section without being instructed by a VersaCall Technician.

1. Select the Files tab.



2. A root directory will display all the different types of files.

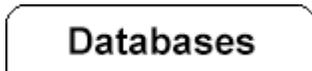
Directories:

- [-] \ (root)
- Audio
- + Drivers
- + Firmware
- + PlugIns

# Databases

Delete, backup, restore, export or import VersaCall Databases.

1. Select the Databases tab.



2. A list of all current databases will display on the page.

A light blue rectangular box with a thin black border containing a list of database names.

- Advanced Monitoring & Scheduling
- Connectivity Configuration
- Connectivity Tables
- Versacall Reporting Software II
- Virtual Panels IV
- VT3000 Administration
- VT3000 Configuration
- VT3000 Events

3. Select a database from the list to access specific details and actions.

**ID:** CONNECTIVITY\_CONFIGURATION  
**Name:** Connectivity Configuration  
**Description:** Configuration database for Connectivity  
**Product ID:** CONNECTIVITY  
**Version:** Database v1.0.1, SQL Server v11.0.2218.0  
**Server:** 127.0.0.1\SQLEXPRESS2012  
**Database:** Connectivity\_Configuration  
**Username:** sa  
**Password:** \*\*\*\*\*  
**Timestamp:** 9/27/2017 10:29:10 AM



Refresh



Delete



Backup



Restore



Export



Import

# Device PlugIns

This section of the software is used to upload, update, license and remove device plug-ins. Device Plug-Ins are add-on programs for custom or non-default devices.

## Basic Functionality

Once the page is loaded a list of all installed Plug-Ins will display. Depending on the type of Plug-In, there will be different icons/actions available.

	<i>Name</i>	<i>Version</i>	<i>Number Of</i>	
	BSC Module	1.0.0	1	
	Touch Input Module	1.0.4	0	

### Icon Overview



## Loading/Updating Plug-Ins

Use the Load New Plug-In section to add or update a plug-in.

**Load New Plug-In:**

No file chosen

- 1. . Choose File** - select this button to browse to the plug-in file location.
- 2. Upload** - once a plug-in file has been selected, select this button to upload it to the VT3000 software.

# Communications

This section of the software is used to test any output setup in the VT3000 software.

## Basic Functionality

Select a type of output and an output to be tested.

1. To limit the types of outputs displayed on the list, select a Destination Type (Output Type).

Destination Type **On-Site Pager** ▼

- On-Site Pager
- Email Address
- Text Message
- Radio Channels
- Phone Numbers

2. Select an output from the list to be tested.

- Pager 1
- Email 1
- Text 1
- Radio 1
- Phone 1

3. Pagers have the following messaging input after selected:

Message

Repeat Every 20 Seconds ?

Send

- a. **Message** - enter test message to be sent.
- b. **Repeat Every 20 Seconds** - select to send the test message every 20 seconds.
- c. **Send** - select to send the message.

4. Emails, Text Messages & Groups have the following messaging input after selected:

Message

Send

- a. **Message** - enter test message to be sent.
- b. **Send** - select to send the message.

5. Telephones & Radio Channels have to following messaging input after selected:

Use Text-To-Speech  
Message

Send

- a. **Use Text-To-Speech** - select to have the message transmitted with Microsoft text to speech.
- b. **Message** - enter the message to be broadcast.
- c. **Send** - select to send the message.

Use Text-To-Speech  
Audio File

Send

- a. **Use Text-To-Speech** - un-check to enable selecting an audio file.
- b. **Audio File** - select an audio file to be broadcast.
- c. **Send** - select to send the message.