

# Simplex® TrueSite™ Workstation



## Operation & Application Instructions

579-835  
Rev. B

## Cautions and Warnings



**READ AND SAVE THESE INSTRUCTIONS.** Follow the instructions in this installation manual. These instructions must be followed to avoid damage to this product and associated equipment. Product operation and reliability depends upon proper installation.

**DO NOT INSTALL ANY SIMPLEX PRODUCT THAT APPEARS DAMAGED.** Upon unpacking your Simplex product, inspect the contents of the carton for shipping damage. If damage is apparent, immediately file a claim with the carrier and notify an authorized Simplex product supplier.

**ELECTRICAL HAZARD** - Disconnect electrical field power when making any internal adjustments or repairs. Servicing should be performed by qualified Simplex representatives.

**STATIC HAZARD** - Static electricity can damage components. Therefore, handle as follows:

- Ground yourself before opening or installing components.
- Prior to installation, keep components wrapped in anti-static material at all times.

**EYE SAFETY HAZARD** - Under certain fiber optic application conditions, the optical output of this device may exceed eye safety limits. Do not use magnification (such as a microscope or other focusing equipment) when viewing the output of this device.

**RADIO FREQUENCY ENERGY** - This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**SYSTEM REACCEPTANCE TEST AFTER SOFTWARE CHANGES** - To ensure proper system operation, this product must be tested in accordance with NFPA-72, after any programming operation or change in site-specific software. Reacceptance testing is required after any change, addition or deletion of system components, or after any modification, repair or adjustment to system hardware or wiring.

All components, circuits, system operations, or software functions known to be affected by a change must be 100% tested. In addition, to ensure that other operations are not inadvertently affected, at least 10% of initiating devices that are not directly affected by the change, up to a maximum of 50 devices, must also be tested and proper system operation verified.

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# Chapter 1. Introduction

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## Introduction

This publication describes how to operate the Simplex® TrueSite™ Workstation, a PC-based application that provides head-end annunciation, floor plan display, system control and information management.

The TrueSite Workstation is an integral part of an alarm system; it is a node on a Simplex Fire Network used to annunciate and control the points contained within the network. If you install an additional network interface cards (NIC), you can control up to four networks from one common TrueSite Workstation. The TrueSite Workstation Run-time software is a Microsoft Windows®-based application that makes it easy for operators to respond to system events such as active alarms and trouble conditions.

**Note:** The TrueSite Workstation Banner is visible at all times. If there is an active alarm or trouble in the system, the banner will display a flashing indicator with an alarm count.

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## Referenced Documents

Document Number	Title
579-834	Simplex TrueSite Workstation Installation & Checkout Instructions
579-844	Simplex TrueSite Workstation Configuration Instructions
579-838	Simplex 4190 TrueSite Workstation Software Upgrade Instructions

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## Configuration

Before operating the TrueSite Workstation, configure the application by following the instructions in the *Simplex TrueSite Workstation Configuration Instructions - 579-844*.

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## Notice to Users, Installers, Authorities Having Jurisdiction, and Other Involved Parties

This product incorporates field programmable software. In order for the product to comply with the Standard for Control Units and Accessories for Fire alarm systems, UL864, certain programming features or options must be limited to specific values or not used at all as indicated below.

Program Feature or Option:	Permitted in UL864? (Y/N)	Possible Settings	Settings Permitted by UL
Runtime Access Levels/ System-wide Functions/Quiet PC	Yes	Settings 0 through n-1 (when logged on at access level n)	1-7 (If Global Acknowledge); 7 (If Individual Acknowledge)

# Before You Can Operate the TrueSite Workstation

**Before You Log On Note:** In the majority of cases, the TrueSite Workstation will be configured to start automatically along with the station. This section concerns only the case when the TrueSite Workstation is not configured for auto-start.

If the TrueSite Workstation is not configured to start automatically, then there are two ways for you to access the TrueSite Workstation:

- Through the start menu, launch TrueSite Workstation by clicking **Start -> All Programs -> Simplex -> TrueSite -> TrueSite Workstation -> TrueSite Workstation** (Figure 1-1).

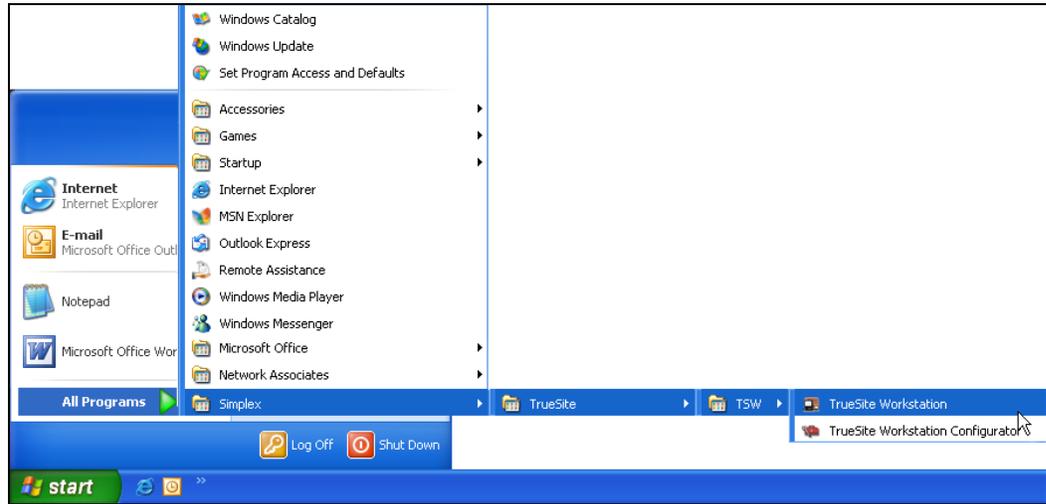


Figure 1-1 Launching TrueSite Workstation from Start Menu

- Alternatively, you may double-click the TrueSite Workstation icon from your desktop (Figure 1-2).

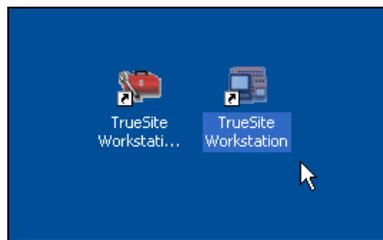


Figure 1-2 Launching TrueSite Workstation from Icon

**Note:** If the system is already programmed, you can immediately begin operating the TrueSite Workstation. If the system is not yet programmed, you receive a message informing you that there is an error when you load the database. If you receive this type of message, refer to the *TrueSite Workstation Installation & Checkout Instructions - 579-834* and ensure that the system is programmed as desired.

After you select **TrueSite Workstation**, the Login dialog appears. You must provide username and passcode to log on.

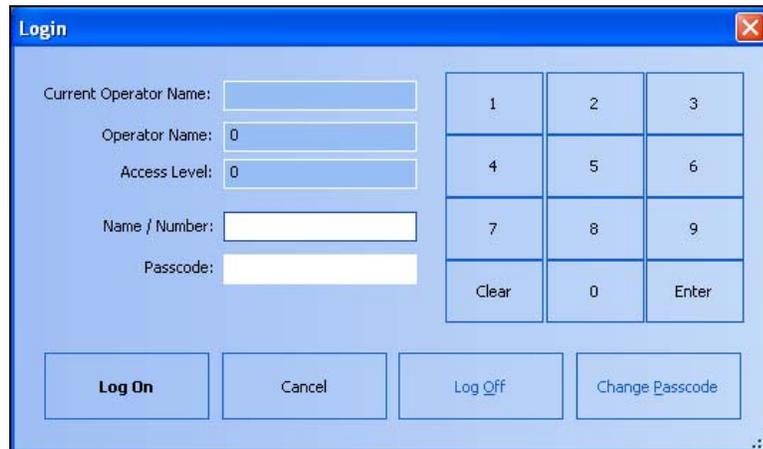
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## Before You Can Operate the TrueSite Workstation, *Continued*

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### Log On

**Note:** This section is also covered in Chapter 6.



The screenshot shows a 'Login' dialog box with a blue title bar. The dialog contains the following elements:

- Input fields: 'Current Operator Name', 'Operator Name' (with '0'), 'Access Level' (with '0'), 'Name / Number', and 'Passcode'.
- Numeric keypad: A grid of buttons for digits 1-9, 0, 'Clear', and 'Enter'.
- Action buttons: 'Log On', 'Cancel', 'Log Off', and 'Change Password'.

**Figure 1-3 Login Dialog**

To log on:

1. In the Login dialog (Figure 1-3) provide the following information:
    - a. Enter your name/number using the digit buttons on the right.
    - b. Enter your passcode using the digit buttons on the right.
  2. After completing these two fields, click **Log On**.
-



# Chapter 2. TrueSite Workstation Graphical User Interface

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## **Introduction**

The TrueSite Workstation graphical user interface (GUI) provides you with the ability to control network points, and to configure audiovisual annunciating options. This chapter provides listings of all TrueSite Workstation commands available to you, with an emphasis on describing its interface structure. You can use this section as a reference guide for specific commands accessible through the GUI. The subsequent chapters will describe the nature of these commands in more detail.

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# Activating Options

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## Three Methods Used to Activate Options

You can activate options by using any one of three methods. If available for your system, you can use a touchscreen or a mouse. If not, you can use the keyboard to activate options.

- Note:**
1. If you click **Help** while you are activating an option, the Help command brings up information about the particular option you are activating.
  2. Alternatively, you may access the **Help** command by pressing *F1* on your keyboard.
- 

## Using the Touchscreen to Activate Options

If your system has a touchscreen, you can simply use your finger to press the area of the screen you wish to activate.

**Caution:** There is a thin sensing layer on the surface of the touchscreen. When pressing the screen, be careful not to crease this layer with your fingernail. If this layer is creased, the touchscreen may not function properly.

After you press the desired area, the commands under that option are made available to you.

---

## Using the Mouse to Activate Options

If your system has a mouse, you can simply click the area of the screen you wish to activate. After you click the desired area, the commands under that option are made available to you.

---

## Using the Keyboard to Activate Options

The TrueSite Workstation is a PC-based product that comes with a keyboard. Use the keyboard to activate options by using the arrow keys to move to the area of the screen you wish to activate. You can also use the *Tab* key to move forward through the possible options and the *Shift* and *Tab* key combination to move backwards through the possible options. When you are at the area of the screen you wish to activate, press the *Enter* key and the commands under that option are made available to you.

---

# Graphical User Interface

## GUI Layout

The TrueSite Workstation Run-time interface (Figure 2-1) has a layout composed of the following blocks:

- system wide banner
- system status bar
- system menubar
- toolbars
- main window
- major tab area
- lower tab area

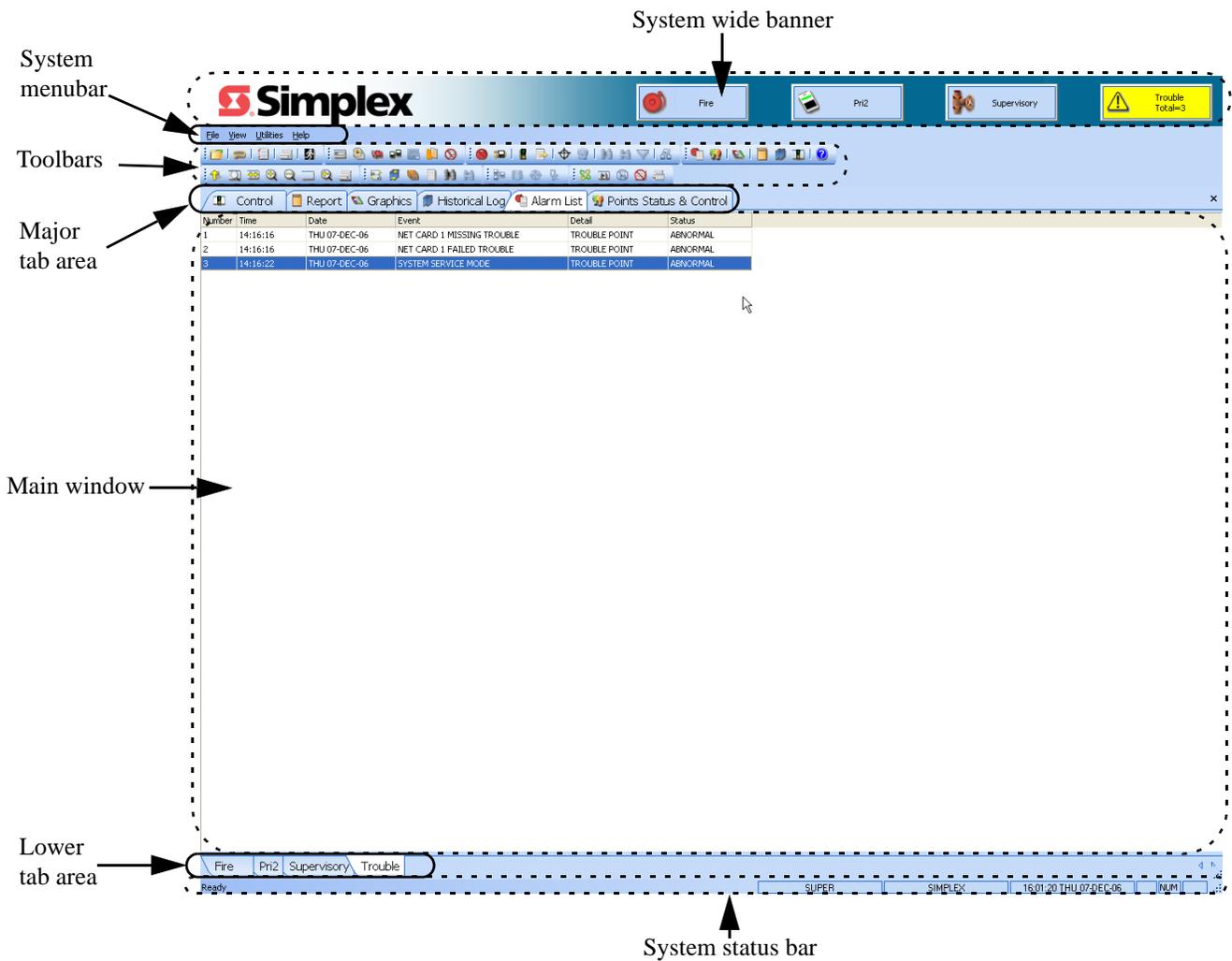


Figure 2-1 TrueSite Workstation GUI

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## Graphical User Interface, *Continued*

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### System Wide Banner

The system wide banner (Figure 2-2) is always visible at the top of the screen. It lists the current alarm counts per alarm category; category buttons will flash when unacknowledged alarms exist.

**Note:** When the system is normal, the buttons in the system wide banner do not appear.



Figure 2-2 TrueSite GUI System Wide Banner (with trouble)

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### System Menubar

Through the system menubar, several menus are available by default:

- File
- View
- Utilities
- Help

The following menus are available when a specific window is selected in the major tab area:

- Network - displays when Network tab is selected
  - Graphics - displays when Graphics tab is selected
  - Operations - displays if Alarm List or Status & Control tabs is selected
  - Report - displays when Report tab is selected
  - Historical Log - displays when Historical Log tab is selected
- 

### Toolbars



Figure 2-3 TrueSite Workstation Toolbar Menu

Selected toolbars are usually displayed below the system menubar (Figure 2-3). The following is a list of toolbar menus:

- File
  - View
  - Utilities
  - Operations
  - Graphics
  - Historical Log
  - Reports
  - Network
- 

*Continued on next page*

# Graphical User Interface, *Continued*

**Toolbars, *Continued*** Table 2-1 lists the available commands under each toolbar menu.

**Table 2-1: Toolbar Commands List**

File	View	Utilities	Operations	Graphics	History and Operator Logging	Report	Network	Status (bottom of screen)
<ul style="list-style-type: none"> <li>•Open</li> <li>•Restart</li> <li>•Print</li> <li>•Preferences</li> <li>•Exit</li> </ul>	<ul style="list-style-type: none"> <li>•Alarm Lists</li> <li>•Points Status &amp; Control</li> <li>•Graphic Floor Plans</li> <li>•Report</li> <li>•History &amp; Operator Logging</li> <li>•Control Windows</li> <li>•List Help Topics</li> </ul>	<ul style="list-style-type: none"> <li>•Login</li> <li>•Time &amp; Date</li> <li>•Configurator</li> <li>•Network</li> <li>•Site Info</li> <li>•Point Simulate</li> <li>•Quiet Sounder</li> <li>•Restore All Windows</li> </ul>	<ul style="list-style-type: none"> <li>•Alarm Silence</li> <li>•System Reset</li> <li>•Enable/Disable</li> <li>•Action Message</li> <li>•View Point Graphic</li> <li>•Change Status</li> <li>•Find</li> <li>•Filter</li> <li>•Find Next</li> <li>•Select Loop</li> </ul>	<ul style="list-style-type: none"> <li>•Load Graphic</li> <li>•Zoom Window</li> <li>•Pan Window</li> <li>•Zoom In</li> <li>•Zoom Out</li> <li>•Whole Window</li> <li>•Zoom Previous</li> <li>•Print</li> </ul>	<ul style="list-style-type: none"> <li>•Change View</li> <li>•Change Volume</li> <li>•Volume Operation</li> <li>•Operator Notes</li> <li>•Find</li> <li>•Find Next</li> </ul>	<ul style="list-style-type: none"> <li>•Generate</li> <li>•View</li> <li>•Close View</li> <li>•Terminate</li> <li>•Printer Control</li> </ul>	<ul style="list-style-type: none"> <li>•Topology</li> <li>•Attendance</li> <li>•Select Loop</li> <li>•Host Diagnostics</li> </ul>	<ul style="list-style-type: none"> <li>•Prompt Area</li> <li>•Run-time-Header Area</li> <li>•Operator Name Area</li> <li>•Time/Date Area</li> </ul>

## Major Tab Area

The major tab area lists all the active tabs and allows you to switch different views to display in the main window area.

**Note:** You can switch between major tabs in the TrueSite Workstation using *Ctrl +Tab*.

## Main Window

The main window displays the active screens. This is the area where you can view and select alarms and points lists to administer the system.

**Note:** Refer to Chapter 4 of this document for detailed descriptions of all major screens.

You can set the main window to the following states by right-clicking any window in the main window area:

- **Floating** - You can set any of the active screens to the following states by right-clicking in the major tab area: when running a dual-monitor setup, a floating window can be moved to the second screen. (Refer to *TrueSite Workstation Installation & Checkout Instructions - 579-834* for details on extending your Windows XP desktop to a second monitor.) One typical use for this feature is to provide you with the ability to view the main TrueSite Workstation Run-time on the first monitor while the Graphics window is fully displayed on a second monitor.
- **Dockable** - This enables several docked windows to display simultaneously in the main window area.
- **Fixed** - Window takes up the entire main window area by default.
- **Hidden** - Window is not displayed.

## Minor Tab Area

The minor tab area lists all the available tabs within a specific major tab and allows you to switch different views to display in the main window area.

**Note:** You can switch between minor tabs in the TrueSite Workstation using *Shift +Tab*.

## Graphical User Interface, *Continued*

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**System Status Bar** The system status bar always displays at the bottom of the main window. It is not moveable/dockable. The Status Bar will contain the following panes:

- Prompt area (changes based on state of the system)
  - Run-time-Header (line 1) area – display Run-time-Header Line 1 (from GenInfo in DBF)
  - Run-time-Header (line 2) area – display Run-time-Header Line 2 (from GenInfo in DBF)
  - Operator Name area – displays current login/operator
  - Time/Date area – displays current time/date:
    - The Time format shall be HH:MM:SS [AM/PM] – AM/PM is not displayed in 24 hour mode
    - The default Date format shall be DAY DD-MON-YY (e.g, TUE 11-APR-06). For Chinese systems, the Date format shall be DAY YY-MON-DD (language determined from SOS.INI)
    - The same Time/Date formats shall be used throughout the TrueSite Workstation
-

# Chapter 3. File Menu

## File Menu Commands Summary

The **File** menu as shown in the menubar and the toolbar in Figure 3-1, allows you to perform the following basic commands:

- Opening an existing job
- Restarting TrueSite Workstation application
- Setting display preferences
- Printing reports
- Exiting TrueSite Workstation application

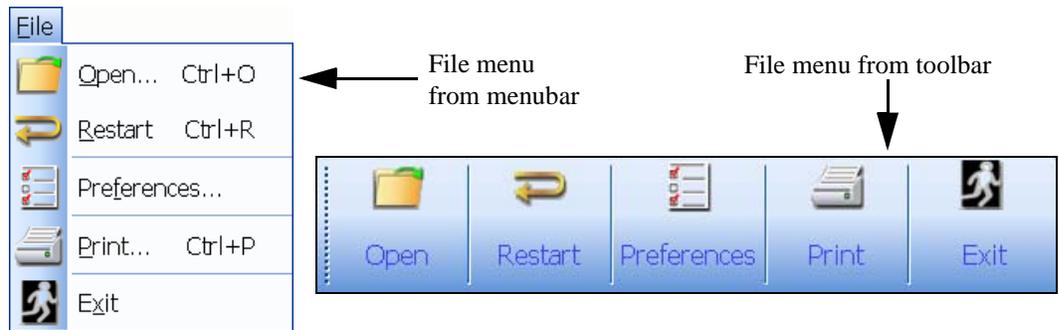


Figure 3-1 File Menu from Menubar and Toolbar Views

# Open

---

## Overview

**Note:** Before you can select a job from a list of available nodes, you must first configure the job and build it using the TrueSite Workstation Configurator. Refer to *TrueSite Workstation Configuration Instructions - 579-844* for detail.

The **Open** button (Figure 3-2) allows you to select the active job from a list of available nodes within a specific network.



Figure 3-2 Open Button

**Note:** Alternatively, you may access the **Open** command by pressing *Ctrl + O* on your keyboard.

---

## Opening an Existing Job

To open an existing job:

1. Open the **File** menu. You may do so by either activating the **File** toolbar or by clicking **File** from the menubar.
2. From the Job Selection dialog box (Figure 3-3), click **Select Network** button at the bottom left.

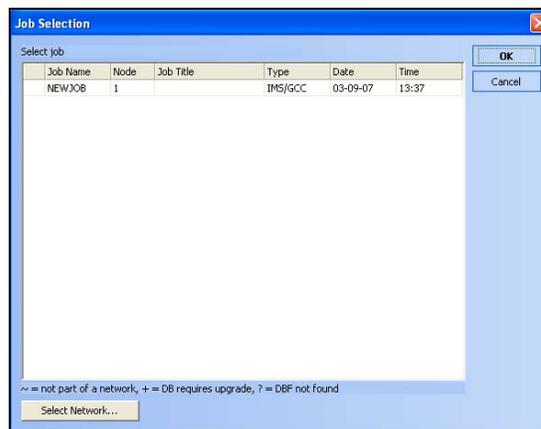


Figure 3-3 Job Selection Dialog

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*Continued on next page*

## Open, Continued

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### Opening an Existing Job, Continued

3. The Network Selection dialog box appears as shown in Figure 3-4 with a list of configured sites. Select and highlight the site from which you want to load the job and then click **OK**. The Network Selection dialog closes.

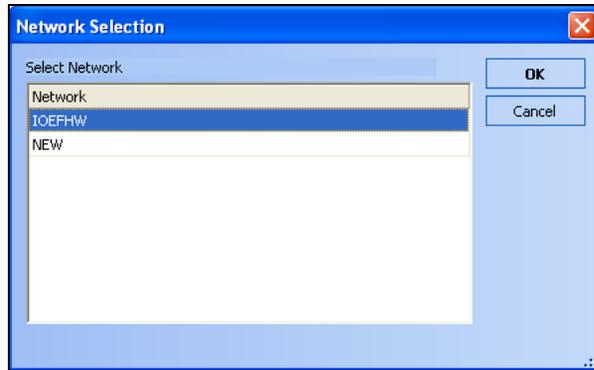


Figure 3-4 Network Selection Dialog

**Note:** Selecting a job from a different network involves a TrueSite Workstation restart before it is actually loaded.

4. After selecting the site, a list of jobs related to the corresponding site appear listed in the Job Selection dialog box as shown in Figure 3-5.

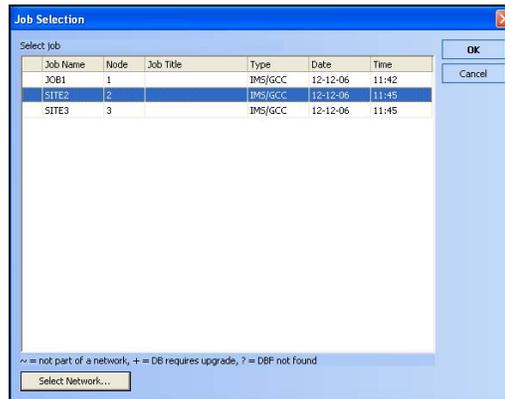


Figure 3-5 Job Selection Dialog with Loaded Jobs List

5. Highlight and select the job you want to load from the Job selection dialog and click **OK**.
  6. The job is loaded.
-

# Restart

---

## Overview

The **Restart** button (Figure 3-6) allows you to re-initialize the system. This command will clear point states and counts, and restart the TrueSite Workstation.



Figure 3-6 Restart Button

**Note:** Alternatively, you may access the **Restart** command by pressing *Ctrl + R* on your keyboard.

---

## Restarting the System

To restart the system:

1. Open the **File** menu. You may do so by either activating the **File** toolbar or by clicking on **File** from the menubar.
2. From the list of commands displayed, click **Restart**.
3. TrueSite Workstation will issue a Restart Confirmation prompt (shown in Figure 3-7) for you to confirm your decision to restart.
  - To go along with the restart operation, click **OK** to confirm.
  - Otherwise, you may click **Cancel** to quit the operation without restarting the application.

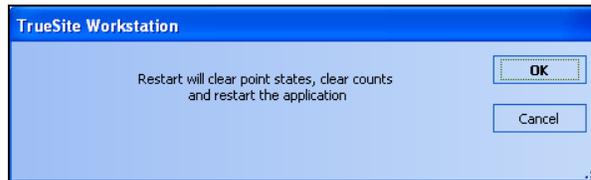


Figure 3-7 Restart Confirmation Prompt

---

# Preferences

---

## Overview

The **Preferences** button (Figure 3-8) allows you set TrueSite Workstation display preferences listed in Table 3-1.



Figure 3-8 Preferences Button

Table 3-1: Preferences Display Options

Settings	Options
Font Size	Default
	Large
Toolbar Size	Small
	Large
User Interface Theme	MS Office 2003
	System
Floating Windows	Show Menubar
	Show Toolbars
Application Mode	Captive Environment
	Allow Other Application to Run

---

*Continued on next page*

## Preferences, Continued

### Accessing the TrueSite Workstation Preferences Dialog

To be able to set the display preferences, you must first access the TrueSite Workstation Preferences dialog. Follow this procedure:

1. Open the **File** menu. You may do so by either activating the **File** toolbar or by clicking on **File** from the menubar.
2. From the list of commands displayed, click **Preferences**. A TrueSite Workstation Preferences dialog appears (Figure 3-9). From this point, you may select the display preferences.



Figure 3-9 TrueSite Workstation Preferences Dialog

### Setting Font Size

From the TrueSite Workstation Preferences dialog, you may select one of two Font Size options by checking the radio button of the corresponding selection. Figure 3-10 shows the font difference between the Default and Large options.

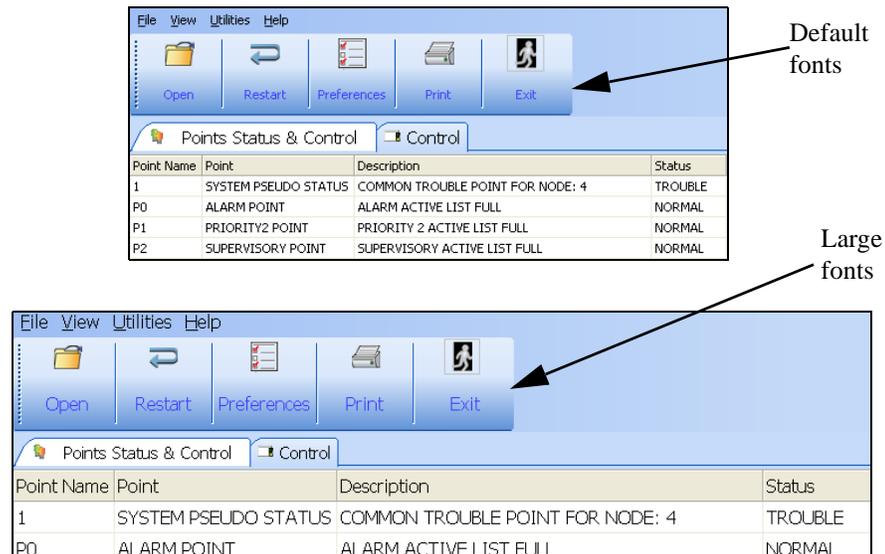


Figure 3-10 Default Versus Large Font Size

**Note:** The Large font setting applies to touchable controls (e.g. buttons, menu items, grid rows, etc) This option will be used most for touchscreen users.

Continued on next page

## Preferences, Continued

---

### Setting Toolbar Size

From the TrueSite Workstation Preferences dialog, you may select one of two Toolbar Size options by checking the radio button of the corresponding selection. Figure 3-11 shows the difference between the Small Toolbar and the Large Toolbar.

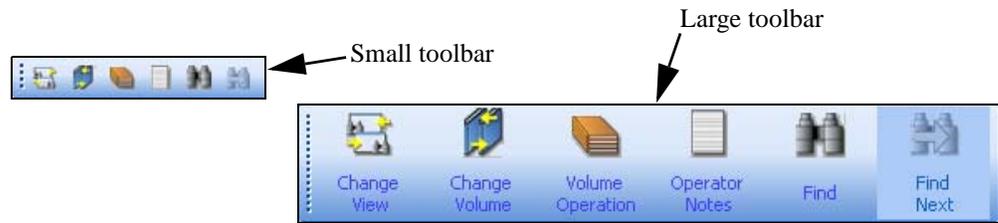


Figure 3-11 Small Toolbar Versus Large Toolbar

---

### Selecting User Interface Theme

From the TrueSite Workstation Preferences dialog, you may select one of two User Interface Theme options by checking the radio button of the corresponding selection. Figure 3-12 shows the difference between the MS Office 2003 and System themes.

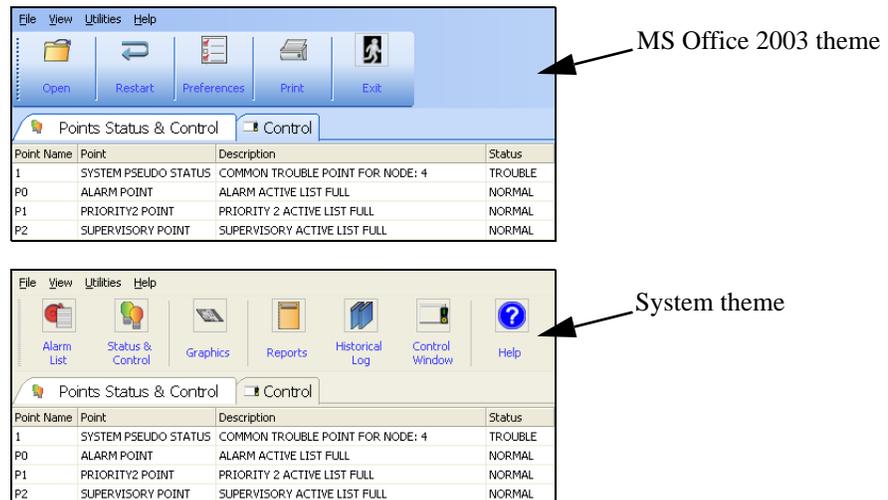


Figure 3-12 MS Office 2003 Versus System Theme

---

**Note:** The System theme is set based on the theme that is installed on your operating desktop (Windows XP). The Windows XP "Silver" color scheme should not be used with TSW - highlighting/flashing of colors does not work properly with the Silver color scheme.

---

### Setting Floating Windows Options

From the TrueSite Workstation Preferences dialog, set floating windows options for the menubar and the toolbars. Select or deselect the checkboxes next to *Show Menubar* and/or *Show Toolbars*. This determines whether or not the menubar and toolbars will be shown under floating window conditions.

---

*Continued on next page*

## Preferences, *Continued*

---

- Setting Application Mode** From the TrueSite Workstation Preferences dialog, set Application Mode to one of the two settings:
- **Captive Environment (full screen)** - environment which does not allow you to switch to other applications until you exit from the system
  - **Allow Other Applications to Run**

**WARNING:** Non-captive mode should only be used for applications where operation of the TrueSite Workstation is supplemental to the proper operation of the fire alarm system. In non-captive mode the operation and response of the TrueSite Workstation to fire alarm incidents could be adversely affected by the other programs running under Windows.

- Note:**
1. If the "Captive Mode Supported" system option is disabled, the application mode will always stay non-captive.
  2. Before changing from a non-captive user to a captive user, be sure to close any other windows applications that may be running.
-

# Print

---

## Overview

The **Print** button (Figure 3-13) allows you to print the system screen from the printer.



**Figure 3-13 Print Button**

**Note:** Alternatively, you may access the **Print** command by pressing *Ctrl + P* on your keyboard.

---

## Printing

To print from a printer:

1. Open the **File** menu. You may do so by either activating the **File** Toolbar or by clicking on **File** from the menubar.
2. From the list of commands displayed, click **Print**.

**Note:** In order to use the TSW Print option, you must add a printer to your job via the configurator.

---

# Exit

---

## Overview

The **Exit** button (Figure 3-14) allows you exit the TrueSite Workstation application.



Figure 3-14 Exit Button

---

## Exiting the Application

To quit TrueSite Workstation application:

1. Select the **File** menu. You may do so by either activating the **File** Toolbar or by clicking on **File** from the menubar.
2. From the list of commands displayed, click **Exit**.
3. An Exit prompt dialog box displays a warning that upon exit, the node will be taken offline. Click **OK** to confirm.

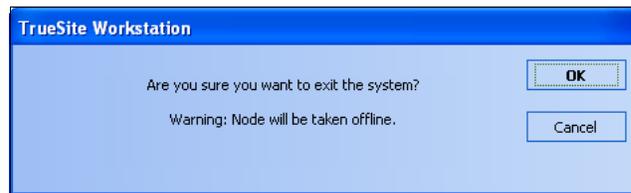


Figure 3-15 Exit Prompt Dialog

---

# Chapter 4. View Menu

## View Menu Commands Summary

The **View** menu as shown in Figure 4-1 provides access to the following view options in the main window:

- Alarm Lists
- Points Status & Control
- Graphics
- Reports
- Historical Log
- Control Windows
- Help

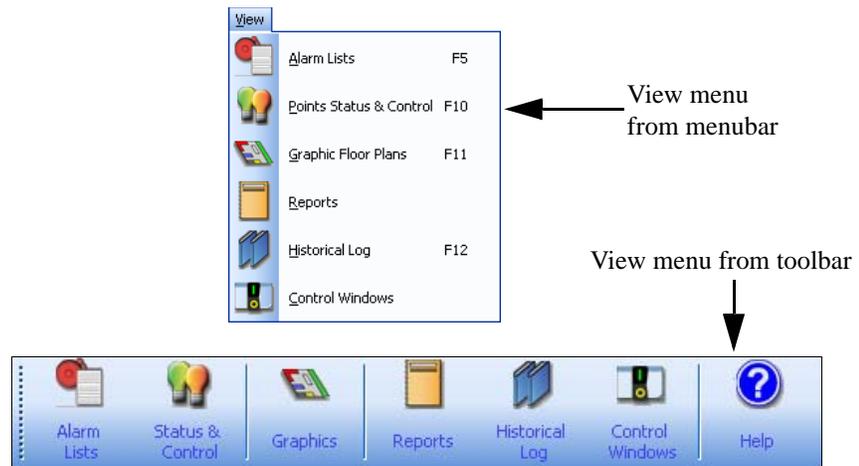


Figure 4-1 View Menu from Menubar and Toolbar Views

**Note:** The Help operation is present in the View toolbar but not in the View menubar. A stand-alone help menubar provides the operator with access to all operations relating to the contextual online help.

# Alarm Lists

## Overview

The **Alarm Lists** button (Figure 4-1) allows you to view and acknowledge alarm signals within the **Alarm Lists** tab. An alarm list displays information that tells the operator when a point changes states.



Figure 4-1 Alarm Lists Button

- Notes:**
1. Alternatively, you may access the **Alarm Lists** command by pressing *F5* on your keyboard.
  2. The Operations toolbar menu provides commands relating to the Alarm Lists window. Refer to Chapter 5 of this document for a description of the operations listed below.

## Alarm Lists Window

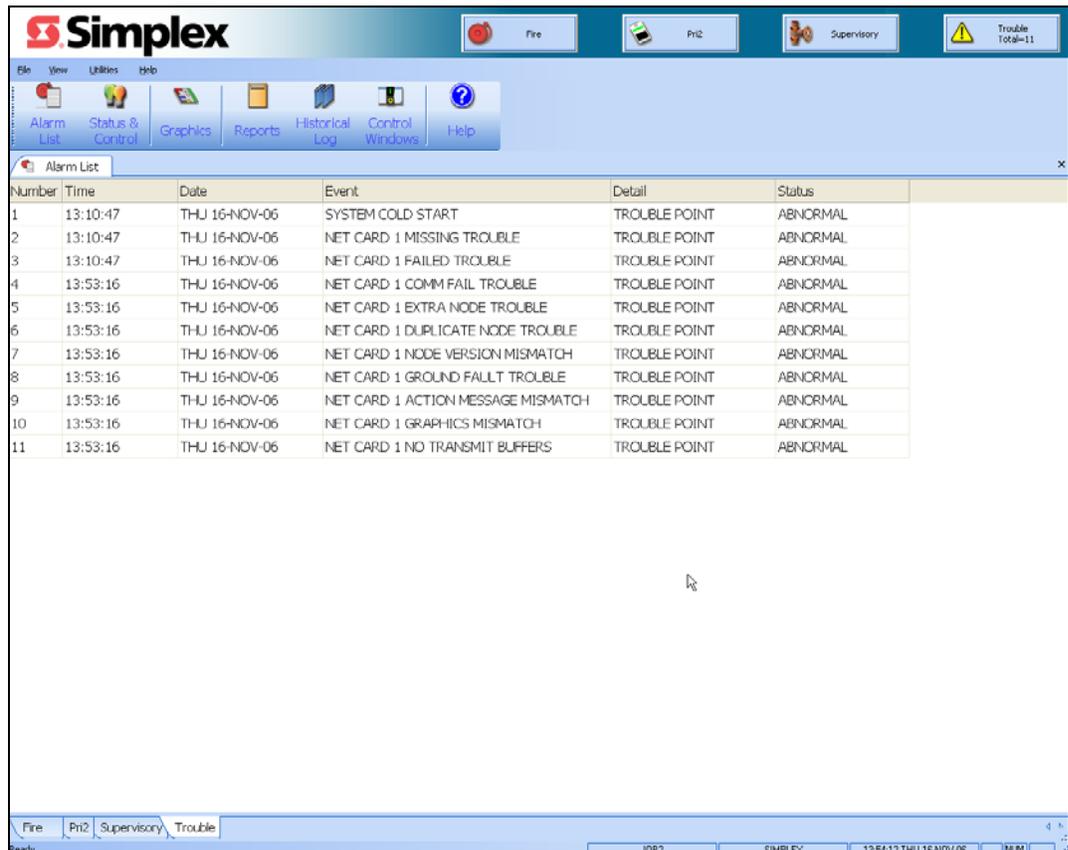


Figure 4-2 Alarm Lists Window

*Continued on next page*

## Alarm List, *Continued*

---

### Alarm Lists

#### Window, *Continued*

From the Alarm Lists Window (Figure 4-2), you can click on the alarm type tabs at the bottom-left of the main window to view the list of current alarms in one of these four types of alarms:

- Fire Alarm
- Priority 2 Alarm
- Supervisory
- Trouble

**Note:** Each Alarmcategory can display up to 600 alarms at once.

The Alarm Lists window contains the following columns:

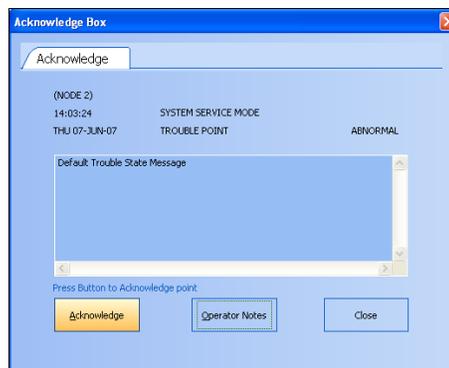
- **Number** - index in the alarm list (oldest first)
  - **Time** - time at which an event has occurred for a specific point (HH:MM:SS)
  - **Date** - date at which an event has occurred for a specific point (WWW DD-MM-YY)
  - **Event** - short description of event
  - **Detail** - point type
  - **Status** - current status of a point
- 

### Acknowledging an Alarm

**Notes:** 1. An active alarm causes the banner to flash and triggers the PC sounder.

2. Press *F5* on your keyboard to bring up the list of active alarms. While viewing the alarms list, you can press *F5* again to bring up the Acknowledge Box.

1. From the TrueSite Workstation main window, click on **Alarm Lists** tab among the selectable tabs.
2. As the list of alarms is displayed, you can browse through the alarm types by selecting their corresponding tabs at the bottom-left of the main window. Each tab selection displays its own list of alarms.
3. Once you find an unacknowledged (flashing) alarm signal, highlight the selected entry by clicking it. An Acknowledge Box appears as shown in Figure 4-3.
4. From the Acknowledge Box, you may do the following:
  - Acknowledge the alarm
  - Add an operator note to the alarm



**Figure 4-3 Acknowledge Box**

---

*Continued on next page*

## Alarm Lists, *Continued*

---

### Acknowledging an Alarm, *Continued*

5. Click Acknowledge. The alarm signal goes from flashing to non-flashing in the Alarm Lists.
  6. The alarm remains displayed on the active Alarm Lists for as long as a point is in a non-normal status.
- 

### Adding Operator Notes

To add an operator note, follow this procedure:

1. Follow steps 1 to 4 listed in the previous section.
2. From the Acknowledge Box, click **Operator Notes**.
3. An Add Operator Note dialog appears as shown in Figure 4-4.
4. In the text field, compose a note you would like to include with the point.

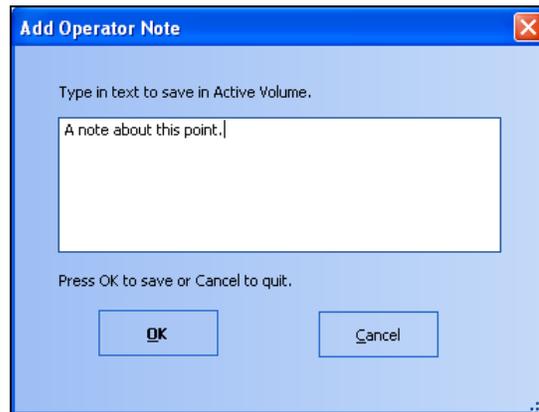


Figure 4-4 Add Operator Note Dialog

5. Once you have finished composing the note in the text field, click **OK** to add the note.
-

# Status & Control

## Overview

The **Status & Control** button (Figure 4-5) allows you to access the Points Status and Control Window which contains a scrollable list of entries to all points in the system. From this window, you can view the status of points within the network, and configure their settings.



Figure 4-5 Status & Control Button

**Note:** Alternatively, you may access the **Status & Control** command by pressing *F10* on your keyboard.

## Status & Control Window

**Note:** When the Status and Control tab is selected in the main window area, the Operations toolbar menu automatically becomes available.

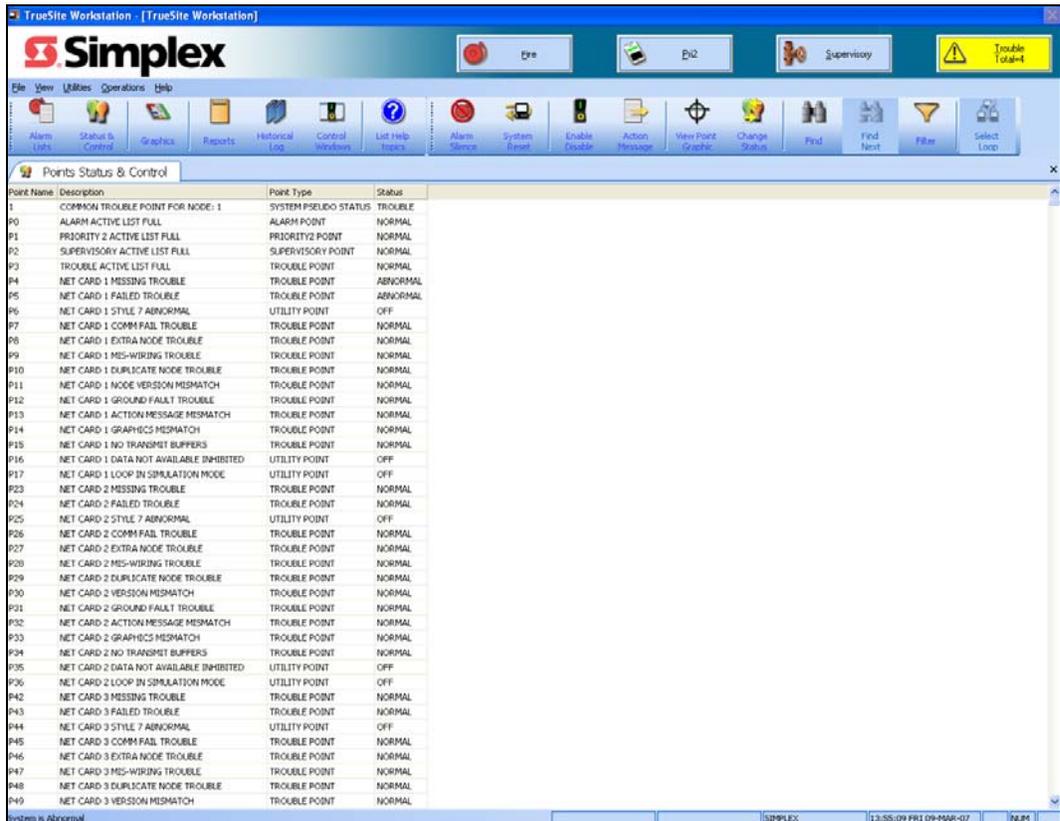


Figure 4-6 Point Status & Control Window

Continued on next page

## Status & Control, *Continued*

---

- Status & Control Window, *Continued*** The Status & Control grid contains the following columns:
- **Point Name** - unique identifier that is specific to a point
  - **Description** - a short description of a point
  - **Point Type** - type of point
  - **Status** - status that changes only for each point

**Note:** When a DACR point exists, the following additional information is also displayed:

- Acct
- Group
- CID Number

---

**Point & Status Window Operations** **Note:** The Operations toolbar menu provides commands relating to the Alarm Lists window. Refer to Chapter 5 of this document for a description of the operations listed below.

From the Status & Control window, the following operations are available:

- Displaying the status of a point
  - Changing the status of a point
  - Finding a point
  - Filtering the current list of points
  - Viewing the point graphic
  - Adding operator's notes for a point
  - Viewing operator's notes for a point
  - Viewing action messages associated with a point
-

# Control Windows

---

## Overview

The **Control Windows** button (Figure 4-7) activates the Control windows.



Figure 4-7 Control Button

The Control window (Figure 4-8) displays custom control created by the operator using the TrueSite Workstation Configurator.

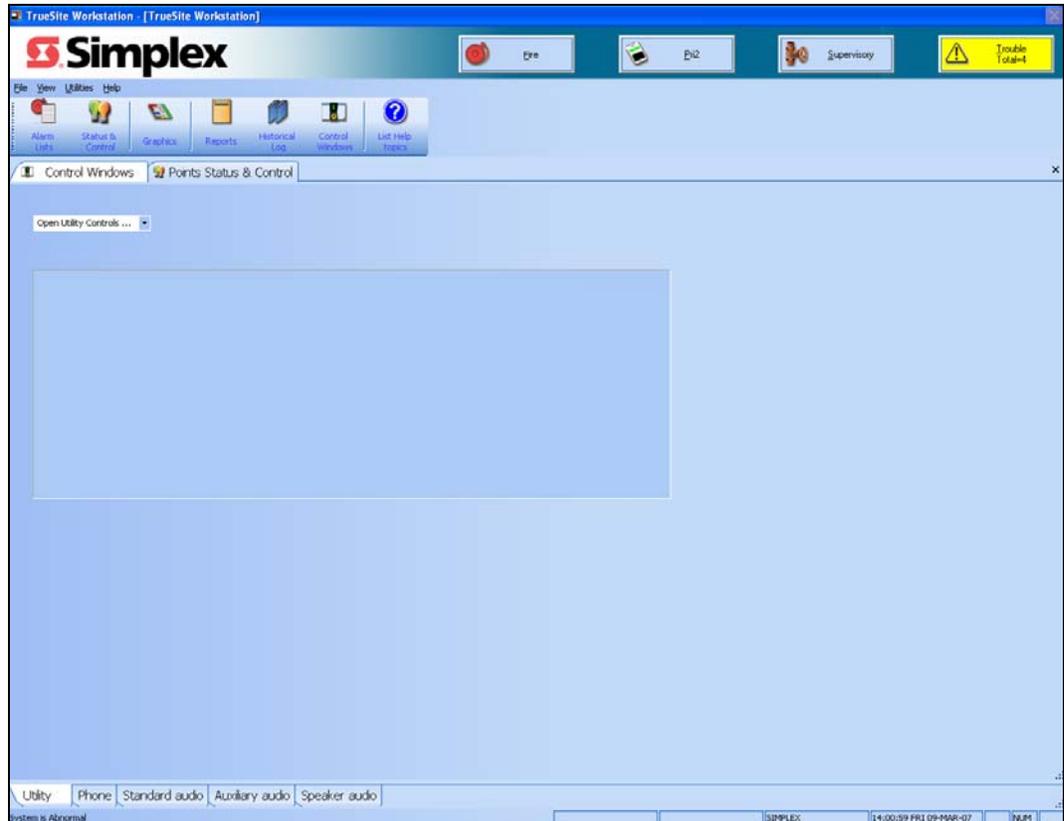


Figure 4-8 Control Windows

When the **Control Windows** major tab is selected, there are five options available in the minor tab:

- Utility
- Phone
- Standard audio
- Auxiliary audio
- Speaker audio

---

*Continued on next page*

## Control Windows, *Continued*

### Utility

The **Utilities** minor tab window (Figure 4-9) contains a dropdown box that lists all Utility Control Screens defined for the current job. Each row displayed contains a point label. Next to each label is a series of one or more buttons that can be used to perform control operations on a specified point.

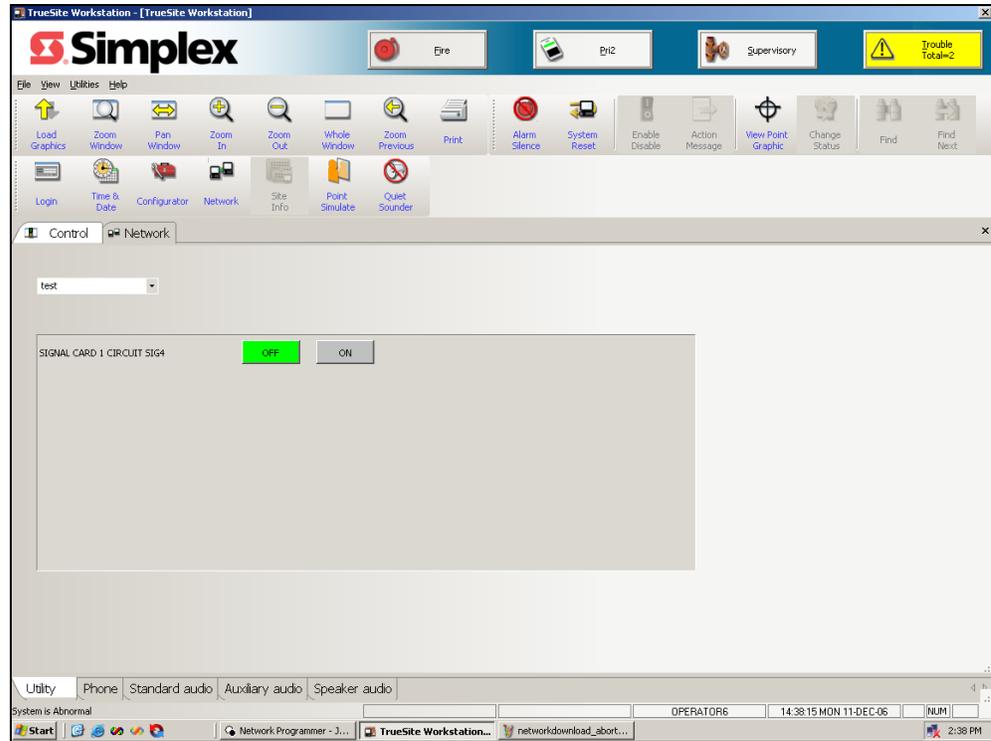


Figure 4-9 Utility Minor Tab

To perform a control operation on a point:

1. Click and select a utility control screen from the dropdown list.
2. A grid containing point labels and control buttons appear.
3. Click a button to perform an operation on a specified point.

*Continued on next page*

## Control Windows, *Continued*

---

### Phone

The **Phone** minor tab window displays rows of phone circuit representing incoming calls on remote phones. Each row contains a phone circuit label. Next to each label are two color-coded buttons:

- ANSWER
- HOLD

Additionally, two general command buttons are available at the top of the grid. These operations affect all phones.

- Answer All
- Call Out

---

### Standard Audio

The **Standard Audio** minor tab window (Figure 4-10) displays a empty grid by default. The buttons displayed depend on the audio type and the number of channels:

- Manual Audio Evacuation (OFF, ON)
- Evacuation Message (OFF, ON)
- Local Speaker (OFF, ON EVAC)
- All Speakers Talk (OFF, ON)

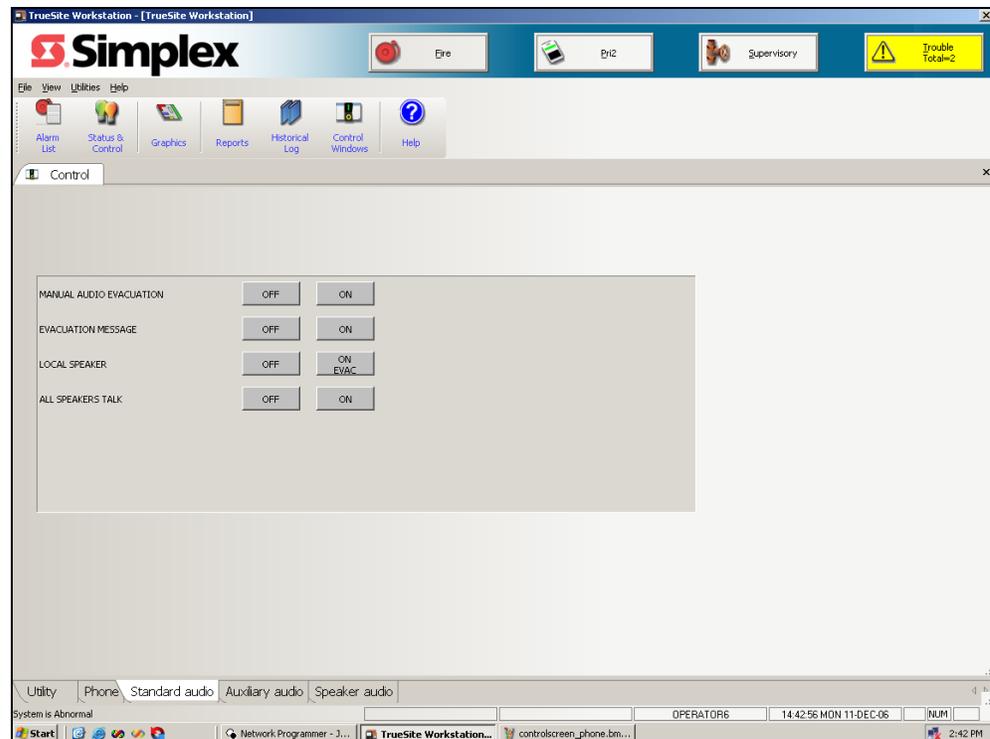


Figure 4-10 Standard Audio Minor Tab

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*Continued on next page*

## Control Windows, *Continued*

---

**Auxiliary Audio and Speaker Audio** The **Auxiliary Audio** and **Speaker Audio** minor tab windows display rows contains a point labels. Next to each label is a series of one or more buttons that can be used to perform control operations on a specified point. The buttons depends on which mode was used to create the audio control screen entries and are color-coded.

---

# Graphics

## Overview

The **Graphics** button (Figure 4-11) allows you to open the default graphic page in the Graphic Window if an initial graphic screen is specified for the job; otherwise, the Graphics Window will be blank.



Figure 4-11 Graphics Button

- Notes:**
1. Graphics are operator-defined and are programmable using the TrueSite Workstation Configurator. Refer to publication *TrueSite Workstation Configurator Instructions - 579-844* for detail on how to program graphics.
  2. Alternatively, you may access the **Graphics** command by pressing *F11* on your keyboard.

Normal View →



After panning and zooming in →

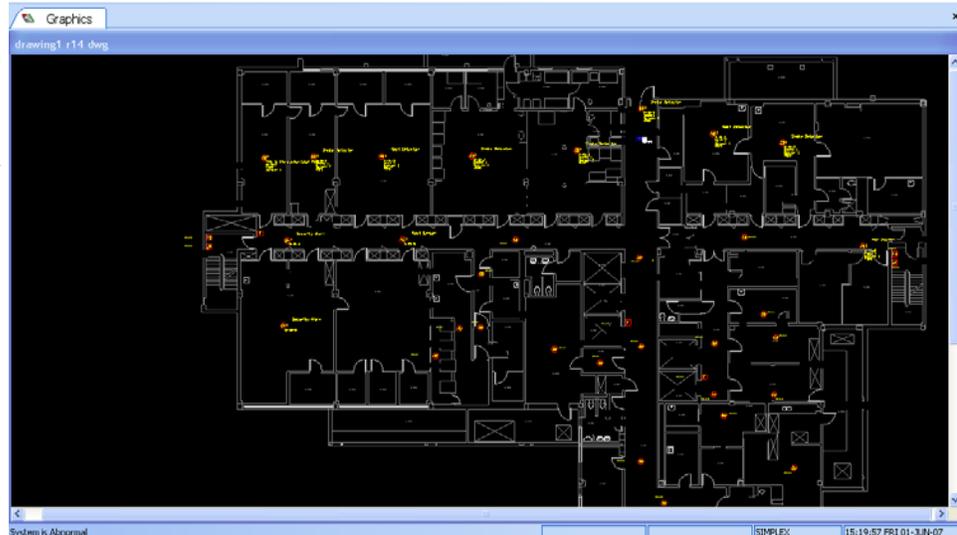


Figure 4-12 An Operator-defined Graphics Window

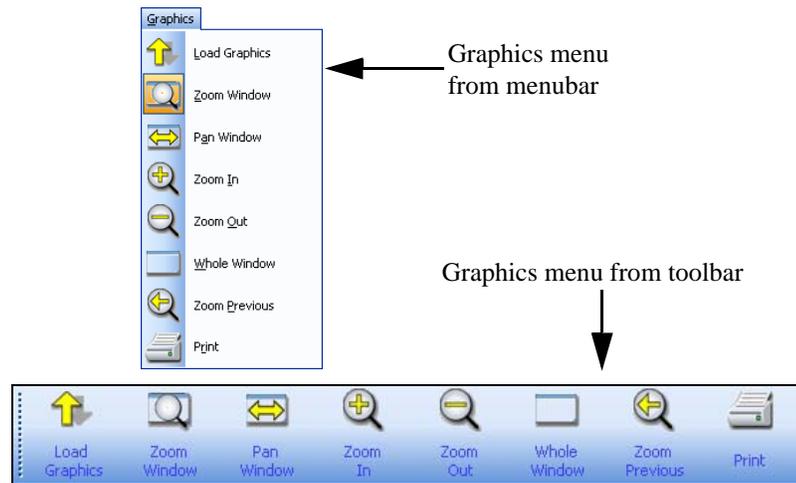
## Graphics, Continued

---

### Graphics Menu Options

The Graphics menu allows you to control the visual display of the Graphics window. As shown in Figure 4-13, the following operations are available from this menu:

- Load Graphics
- Zoom Window
- Pan Window
- Zoom In
- Zoom Out
- Whole Window
- Zoom Previous
- Print



**Figure 4-13 Graphics Menu from Menubar and Toolbar Views**

- Notes:**
1. To be able to access the Graphics toolbar menu, you must first activate it as follows: Right-click the toolbar portion of the TrueSite Workstation interface. From the list of available toolbar menus, highlight and select **Graphics Toolbar**. The Graphics menu should display on the toolbar.
  2. TrueSite Workstation Run-time activates the Graphics toolbar menu whenever the Graphics window is active in the main window area.

---

### Load Graphics



**Figure 4-14 Load Graphics Button**

The **Load Graphics** button (Figure 4-14) opens the Load Graphic dialog box from which you select a graphic to open.

---

## Graphics, Continued

---

### Zoom Window



Figure 4-15 Zoom Window Button

- Notes:**
1. Either "Zoom Window" or "Pan Window" is always selected (not both); the selected option is highlighted/selected in the menubar/toolbar.
  2. Alternatively, you may access the **Zoom Window** command by pressing *Ctrl + (arrow keys)* on your keyboard to zoom in and out.

The **Zoom Window** button (Figure 4-15) allows you to select a zoom area in the Graphics window. To do so, follow these procedures:

1. Click **Zoom Window** in the Graphics toolbar menu.
2. Using your mouse, place the pointer over the area of the Graphics window you want to view. Then, left-click and drag.
3. The area you selected becomes the zoom area.

---

### Pan Window



Figure 4-16 Pan Window Button

- Notes:**
1. Either "Zoom Window" or "Pan Window" is always selected (not both); the selected option is highlighted/selected in the menubar/toolbar.
  2. Alternatively, you may access the **Pan Window** command by pressing the arrow keys (*up, down, left or right*) on your keyboard.

The **Pan Window** button (Figure 4-16) allows you to move along any direction in the Graphics window. To do so, follow these procedures:

1. Click **Pan Window** button in the Graphics toolbar menu.
2. Using your mouse, place the pointer and left-click any area of the Graphics window.
3. Hold the mouse button and drag along any direction to pan the window. You should be able to move the screen around to show different parts of the Graphics window.

---

*Continued on next page*

## Graphics, Continued

---

### Zoom In / Zoom Out

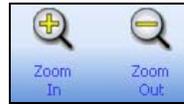


Figure 4-17 Zoom In / Zoom Out Buttons

The **Zoom In** and **Zoom Out** buttons (Figure 4-17) allow you to enlarge and shrink the displayed screen in the Graphics window.

- To enlarge the displayed graphic by adding a factor of 0.25 to the current zoom level, click **Zoom In**.
- To shrink the displayed graphic by subtracting a factor of 0.25 to the current zoom level, click **Zoom Out**.

---

### Whole Window



Figure 4-18 Whole Window Button

Click on **Whole Window** button (Figure 4-18) to make the entire drawing to visible within the dimensions of the Graphics window.

---

### Zoom Previous



Figure 4-19 Zoom Previous Button

Click on **Zoom Previous** button (Figure 4-19) to restore the previous view resolution in the Graphics window.

---

### Print



Figure 4-20 Print Button

**Note:** The Print operation is available only when a printer is added to the job using the Configurator.

Click on **Print** button (Figure 4-20) to print the current Graphics window screen to the configured printer.

---

## Other Windows

### Overview

The remaining windows are accessible through the View toolbar menu. To access any of the windows, click on their corresponding button in the View menu toolbar.

### Reports Window

The **Report** button (Figure 4-21) activates the Reports window.



Figure 4-21 Report Button

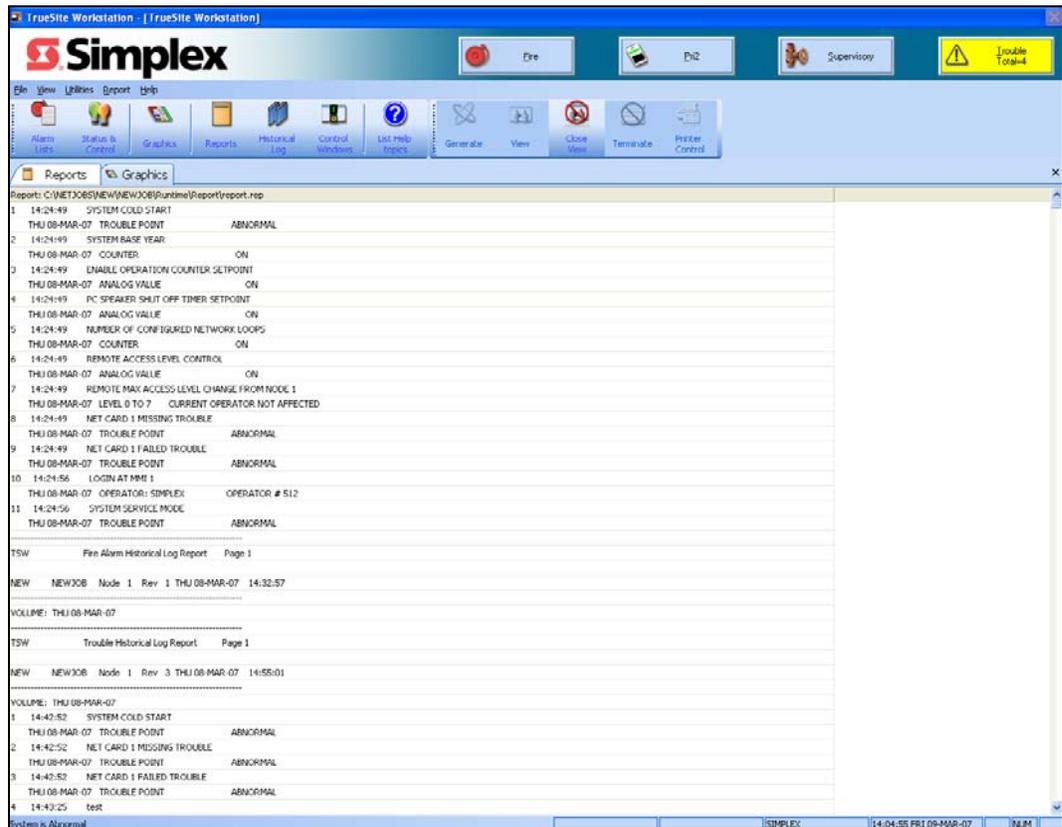


Figure 4-22 Reports window

**Note:** The Reports toolbar menu provides commands relating to the Reports window. Refer to Chapter 8 of this document for details on the Reports toolbar menu.

*Continued on next page*

## Other Windows, *Continued*

### Historical Log Window

The **Historical Log** button (Figure 4-23) activates the Historical Log window.



Figure 4-23 Historical Log Button

Number	Time	Date	Point Name	Description	Point Type	Status	Operator	Notes
1	14:42:52	THU 09-MAR-07	P92	SYSTEM COLD START	TROUBLE POINT	ABNORMAL		
2	14:42:52	THU 09-MAR-07	A6	SYSTEM BASE YEAR	COUNTER	ON		
3	14:42:52	THU 09-MAR-07	A47	ENABLE OPERATION COUNTER SETPOINT	ANALOG VALUE	ON		
4	14:42:52	THU 09-MAR-07	A48	PC SPEAKER SHUT OFF TIMER SETPOINT	ANALOG VALUE	ON		
5	14:42:52	THU 09-MAR-07	A39	NUMBER OF CONFIGURED NETWORK LOOPS	COUNTER	ON		
6	14:42:52	THU 09-MAR-07	A58	REMOTE ACCESS LEVEL CONTROL	ANALOG VALUE	ON		
7	14:42:52	THU 09-MAR-07	A50	REMOTE MAX ACCESS LEVEL CHANGE FROM NODE 1	LEVEL 0 TO 7	CURRENT OPERATOR NOT AFFECTED		
8	14:42:52	THU 09-MAR-07	P4	NET CARD 1 MISSING TROUBLE	TROUBLE POINT	ABNORMAL		
9	14:42:52	THU 09-MAR-07	P5	NET CARD 1 FAILED TROUBLE	TROUBLE POINT	ABNORMAL		
10	14:42:55	THU 09-MAR-07		LOGIN AT MME 1			OPERATOR # 006	
11	14:43:25	THU 09-MAR-07	P10804	test	TROUBLE POINT	ABNORMAL		
12	14:43:25	THU 09-MAR-07	P10805	test	TROUBLE POINT	ABNORMAL		
13	14:43:25	THU 09-MAR-07	P10806	test	TROUBLE POINT	ABNORMAL		
14	14:43:25	THU 09-MAR-07	P10807	test	TROUBLE POINT	ABNORMAL		
15	14:43:25	THU 09-MAR-07	P10808	test	TROUBLE POINT	ABNORMAL		
16	14:43:25	THU 09-MAR-07	P10809	test	TROUBLE POINT	ABNORMAL		
17	14:43:25	THU 09-MAR-07	P10810	test	TROUBLE POINT	ABNORMAL		
18	14:43:25	THU 09-MAR-07	P10811	test	TROUBLE POINT	ABNORMAL		
19	14:43:25	THU 09-MAR-07	P10812	test	TROUBLE POINT	ABNORMAL		
20	14:43:25	THU 09-MAR-07	P10813	test	TROUBLE POINT	ABNORMAL		
21	14:43:25	THU 09-MAR-07	P10820	test	TROUBLE POINT	ABNORMAL		
22	14:43:25	THU 09-MAR-07	P10821	test	TROUBLE POINT	ABNORMAL		
23	14:43:25	THU 09-MAR-07	P10822	test	TROUBLE POINT	ABNORMAL		
24	14:43:25	THU 09-MAR-07	P10823	test	TROUBLE POINT	ABNORMAL		
25	14:43:25	THU 09-MAR-07	P10824	test	TROUBLE POINT	ABNORMAL		
26	14:43:25	THU 09-MAR-07	P10825	test	TROUBLE POINT	ABNORMAL		
27	14:43:25	THU 09-MAR-07	P10826	test	TROUBLE POINT	ABNORMAL		
28	14:43:25	THU 09-MAR-07	P10827	test	TROUBLE POINT	ABNORMAL		
29	14:43:25	THU 09-MAR-07	P10828	test	TROUBLE POINT	ABNORMAL		
30	14:43:25	THU 09-MAR-07	P10829	test	TROUBLE POINT	ABNORMAL		
31	14:43:25	THU 09-MAR-07	P10830	test	TROUBLE POINT	ABNORMAL		
32	14:43:25	THU 09-MAR-07	P10831	test	TROUBLE POINT	ABNORMAL		
33	14:43:25	THU 09-MAR-07	P10832	test	TROUBLE POINT	ABNORMAL		
34	14:43:25	THU 09-MAR-07	P10833	test	TROUBLE POINT	ABNORMAL		
35	14:43:25	THU 09-MAR-07	P10834	test	TROUBLE POINT	ABNORMAL		
36	14:43:25	THU 09-MAR-07	P10835	test	TROUBLE POINT	ABNORMAL		
37	14:43:25	THU 09-MAR-07	P10836	test	TROUBLE POINT	ABNORMAL		
38	14:43:25	THU 09-MAR-07	P10837	test	TROUBLE POINT	ABNORMAL		
39	14:43:25	THU 09-MAR-07	P10838	test	TROUBLE POINT	ABNORMAL		
40	14:43:25	THU 09-MAR-07	P10839	test	TROUBLE POINT	ABNORMAL		
41	14:43:25	THU 09-MAR-07	P10840	test	TROUBLE POINT	ABNORMAL		

Figure 4-24 Historical Log Window

- Notes:**
1. The Historical Log toolbar menu provides commands relating to the Alarm Lists window. Refer to Chapter 7 of this document for details on the Historical Log toolbar menu.
  2. Alternatively, you may access the **Historical Log** command by pressing *F12* on your keyboard.

*Continued on next page*

## Other Windows, *Continued*

---

### Historical Log Window Operations

**Note:** The Operations toolbar menu provides commands relating to the Historical Log window. Refer to Chapter 7 of this document for a description of the operations listed below.

From the Status & Control window, the following operations are available:

- Change View
- Change Volume
- Volume Operation
- Operator Notes
- Find
- Find Next

---

### Help Window

The **List Help topics** button (Figure 4-25) activates the Help window.



Figure 4-25 Help Button

**Note:** You can press *F1* to access a help file relating to any context within the TrueSite Workstation Run-time.

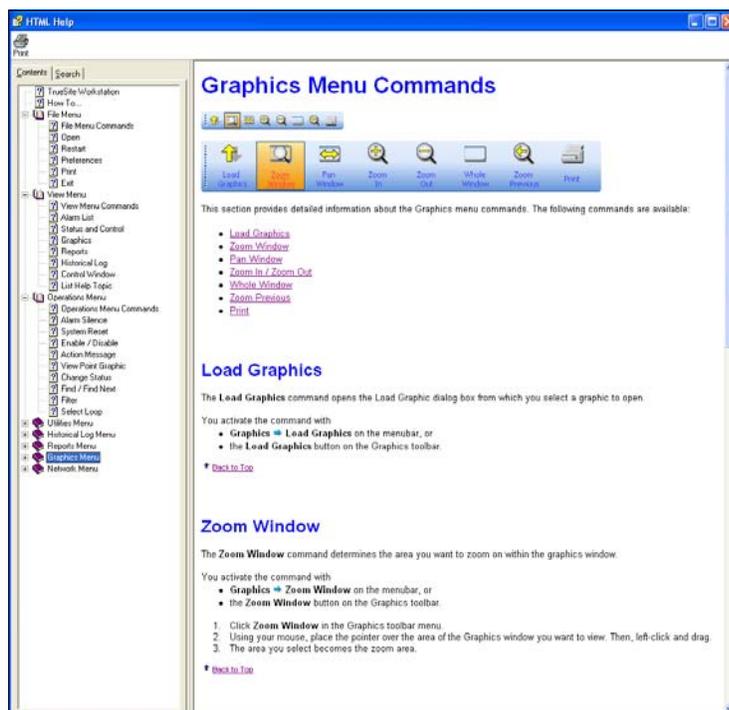


Figure 4-26 Help Window

---



# Chapter 5. Operations Menu

## Introduction

The Operations toolbar is displayed when the user enters the Alarm Lists window, the Point Status and Control window, or the Simulate window. The following options are available through this toolbar menu:

- Alarm Silence
- System Reset
- Enable/Disable
- Action Message
- View Point Graphic
- Change Status
- Find
- Find Next
- Filter
- Select Loop

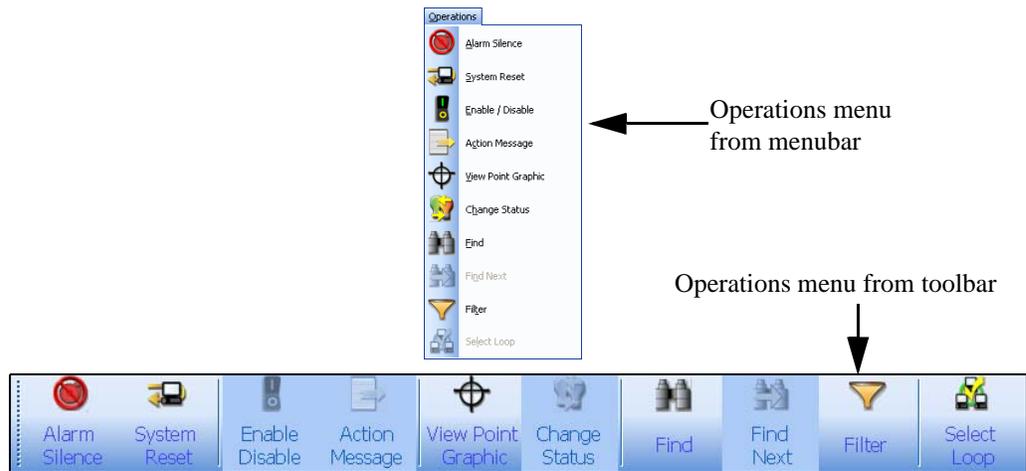


Figure 5-1 Operations Menu from Menubar and Toolbar Views

- Notes:**
1. To be able to access the Operations toolbar menu, you must first activate it as follows: Right-click the toolbar portion of the TrueSite Workstation interface. From the list of available toolbar menus, highlight and select **Operations Toolbar**. The Operations menu should display on the toolbar.
  2. By default, the TrueSite Workstation Run-time activates the Operations toolbar menu whenever the Alarm Lists window, the Point Status and Control window or the Point Simulate window is active in the main window area. You may choose to hide the toolbar menu. (Refer to Chapter 4 for more details on the Alarm Lists window and the Point Status and Control window.)

*Continued on next page*

# Alarm Silence

---

## Overview

The **Alarm Silence** button (Figure 5-2) allows you to silence an active alarm signal.



**Figure 5-2 Alarm Silence Button**

**Note:** In order to use **Alarm Silence**, the proper list must first be populated using the Configurator.

---

## Silence an Alarm

- Notes:**
1. If there is an active alarm in the system, the banner flashes and the PC sounder is triggered.
  2. The alarm lists remain visible whenever there's an active alarm in the system.

To silence an active alarm, follow this procedure:

1. Click and highlight an active alarm from the Alarm List window or an active point from Point Status and Control window.
2. After highlighting the active alarm source, click **Alarm Silence** in the Operations toolbar menu.
3. An Alarm Silence Confirmation dialog box appears as shown in Figure 5-3. Click **Alarm Silence** in the confirmation dialog box.



**Figure 5-3 Alarm Silence Confirmation Dialog**

4. The following message will display at the status bar at the bottom of the screen: "*Alarm silence is in progress.*"
5. The status message disappears. The alarm is silenced.

**Note:** Silence will be indicated in the system status bar until the system resets or a resound occurs.

---

# System Reset

---

## Overview

The **System Reset** button (Figure 5-4) allows you to reset the system.



Figure 5-4 System Reset Button

**Note:** In order to use **System Reset**, the proper list must first be populated using the Configurator.

---

## Reset the System

**Note:** You must activate either the Alarm List window or the Status and Point Control window in order to reset the system.

To reset the system, follow these procedures:

1. Select and highlight an active alarm from the Alarm List window or an active point from Point Status and Control window.
2. After selecting the active alarm source, click **System Reset** in the Operations toolbar menu.
3. A System Reset Confirmation dialog box appears as shown in Figure 5-5. Click **System Reset** in the dialog box.

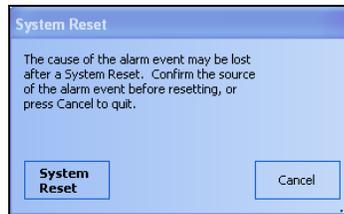


Figure 5-5 System Reset Confirmation Dialog

4. The system is reset.

**Note:** **System Reset** progress is indicated in the system status bar.

---

# Enable/Disable

---

## Overview

The **Enable/Disable** button (Figure 5-6) allows you to enable and disable a point in the TrueSite Workstation.



**Figure 5-6 Enable/Disable Button**

**Note:** The **Alarm List** tab need not be selected in the major tab area to make the **Enable/Disable** button usable.

---

## Enable a Point

To enable a point, follow these procedures:

1. Select and highlight a point from the Alarm List window.
2. After selecting the point, click **Enable/Disable** in the Operations toolbar menu.
3. An Enable Point Countdown dialog box appears. This dialog displays a dynamic text control that reads “*Point will enable in x seconds*” from 10 to 0 seconds.
4. You may choose between the following course of events:

- Wait for the countdown to end.
- Click on **Enable Immediate** button to stop Enable Point Countdown.

**Note:** After step 4, the Disable/Enable dialog disappears. You will be unable to cancel the operation.

5. The Enable Point command is sent to the panel. The dialog closes.

---

## Disable a Point

To disable a point, follow these procedures:

1. Select and highlight a point from the Alarm List window.
  2. After selecting the point, click **Enable/Disable** in the Operations toolbar menu.
  3. The Disable Point command is sent to the network. The dialog closes.
  4. A trouble condition is created.
-

# Action Message

---

## Overview

The **Action Message** button (Figure 5-7) allows you to open and view point information from the **Action Message** tab in Status & Control dialog box.



Figure 5-7 Action Message Button

---

## View Action Message

**Note:** You must activate either the Active List window or the Status and Point Control window in order to use **Action Message** button.

To view action message information, follow these procedures:

1. Select and highlight an active alarm from the Alarm List window or an active point from Point Status and Control window.
2. After making your selection, click **Action Message** in the Operations toolbar menu.
3. A Status & Control dialog box activated under **Action Message** tab appears as shown in Figure 5-8. The following information is displayed in this dialog:
  - Node Name
  - Custom Label
  - Point Name
  - Point Type
  - DACR Account - Group - CID Number

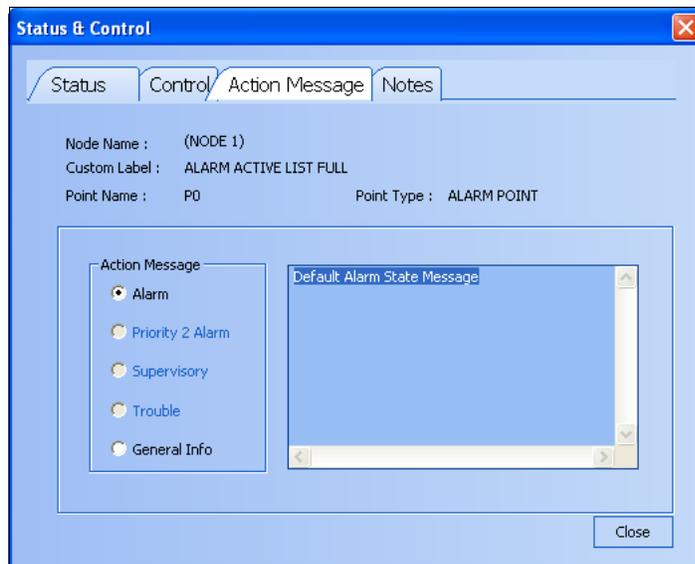


Figure 5-8 Status & Control Dialog, Action Message Tab

---

# View Point Graphic

---

## Overview

The **View Point Graphic** button (Figure 5-9) allows you to display the Graphic Window with the screen containing the selected point.



**Figure 5-9 View Point Graphic Button**

**Note:** You must activate the Point Status & Control window in order to use the **View Point Graphic** button.

---

## View Point Graphics

If the system is configured to support graphic screen display, clicking on **View Point Graphics** button in the Operations toolbar menu will bring up the Graphics window. To do so, follow these steps:

1. Select and highlight a point from the Point Status & Control window.
2. After selecting the active point, click **View Point Graphic** in the Operations toolbar menu.
3. The main window area displays a Graphics window with a screen containing the selected point centered according to the Run-time custom zoom level.

**Note:** You can use the commands in the Graphics toolbar menu to control the viewing of points in the Graphics window. Refer to Chapter 4 for more detail.

---

# Change Status

---

## Overview

The **Change Status** button (Figure 5-10) allows you to set the status of a point. The status of a point can be set to either Normal or Abnormal.



Figure 5-10 Change Status Button

**Note:** The **Change Status** button is usable only when the **Point Status & Control** tab is selected in the major tab area. You must activate the Point Status & Control window or the Simulate window in order to use the **Change Status** button.

---

## Change Point Status

To change the status of a point, follow this procedure:

1. Select and highlight a point from the Point Control & Status window.
2. After selecting the point, click **Change Status** in the Operations toolbar menu.
3. A Status & Control dialog box appears with **Status** tab selected.
4. Select the **Control** tab to view the dialog as it is shown in Figure 5-11.

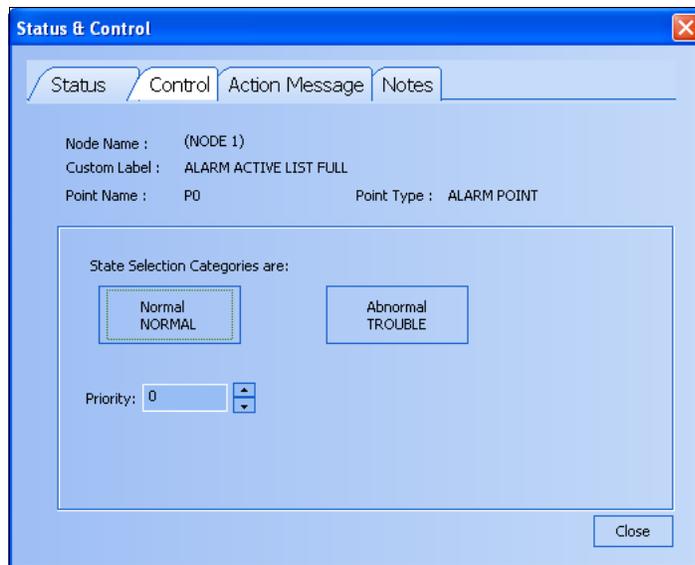


Figure 5-11 Status & Control Dialog, Control Tab

5. Set a new status by clicking one of the available state selection categories:
    - To set point status to Normal, click **Normal ALARM**.
    - To set point status to Abnormal, click **Abnormal ALARM**.
  6. To set a new point priority number, click on the up/down arrows next to the Priority text field to increment or decrement its value. Valid inputs include all integer values between 0 and 15.
-

# Find / Find Next

---

## Overview

The **Find** button (Figure 5-12) allows you to find a point in the Point Status & Control window.



Figure 5-12 Find & Find Next Button

- Notes:**
1. The **Find** button is usable only when the **Point Status & Control** tab is selected in the major tab area. You must activate the Point Status & Control window in order to use the **Find** button.
  2. Alternatively, you can press *Ctrl+F* and *F3* to access the **Find** and **Find Next** operations respectively.

---

## Find a Point

To change the find a point, follow these procedures:

1. Click the **Point Status & Control** tab in the major tab area to open it in the main window.
2. Click **Find** in the Operations toolbar menu.
3. A Find Point dialog box appears as shown in Figure 5-13.

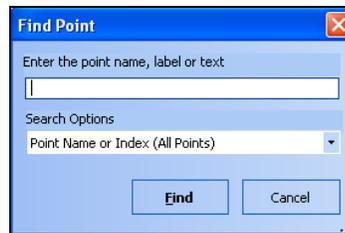


Figure 5-13 Find Point Dialog

4. In the “*Enter the point, label or text*” field, enter your selection.
  5. Click inside the *Search Options* dropdown box and select one of the three options listed below to set the point search criteria.
    - by point name or index (All Points)
    - by point label (Current View)
    - by all (Current View)
  6. Once you have entered the search selection and conditions, click **Find**.
  7. If there are any matches, results will be returned.
-

# Filter

---

## Overview

The **Filter** button (Figure 5-14) allows you to filter the display of the point list in the Point Status & Control window.



Figure 5-14 Filter Button

**Note:** The **Filter** button is usable only when the **Point Status & Control** tab is selected in the major tab area. You must activate the Point Status & Control window in order to use the **Filter** button.

---

## Filter Points

To filter points displayed in the Point Status & Control window, follow these procedures:

1. Click the **Point Status & Control** tab in the major tab area to open it in the main window.
2. Click **Filter** in the Operations toolbar menu.
3. A Point Filter dialog box appears as shown in Figure 5-15.



Figure 5-15 Find Point Dialog

4. Under the "Point Category" list, you can check or un-check any of the following checkboxes to display or filter the corresponding content:
  - Monitor
  - Control
  - Analog Pseudo
  - Digital Pseudo
  - List Pseudo
  - Common Trouble
  - Other

**Notes:** 1. To Check the entire list of options, click **Select All**.

2. To Un-check the entire list of options, click **Un-select All**.

5. Click **OK** to confirm selections.
  6. The Point Status & Control window will update to filter out unselected categories.
-

# Select Loop

---

## Overview

The **Select Loop** button (Figure 5-16) allows you to select and simulate a configured loop in the TrueSite Workstation. When you select a loop in simulation mode (Refer to Chapter 6 for details on **Point Simulate** operation), you can view its status and control information and perform operations from the Simulator window. The information presented in the Simulator window are identical to the information presented in the Point Status & Control window. Events triggered for a specific loop in simulation are only displayed in the Simulator window.



Figure 5-16 Select Loop Button

- Notes:**
1. The **Select Loop** button is usable only when the **Simulator** tab is selected in the major tab area. You must activate the Simulator window in order to use the **Select Loop** button.
  2. Be advised that this particular **Select Loop** button does not perform the same operation as the **Select Loop** button found in the Network menu. The operation described in this section strictly concerns the selection of a loop in the simulation mode.

---

## Select a Loop in Simulation Mode

When there are multiple loops installed in the TrueSite Workstation, you may choose to view the events of a specific loop in simulation mode through the following procedure:

1. Click the **Point Simulate** tab in the major tab area to open it in the main window.
2. Click **Select Loop** in the Operations toolbar menu.
3. A Select Network Loop dialog box appears as shown in Figure 5-17.

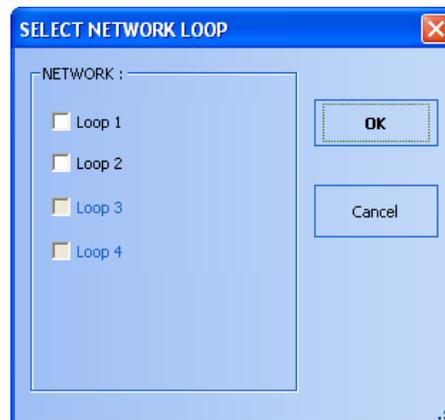


Figure 5-17 Select Network Loop Dialog (Point Simulate)

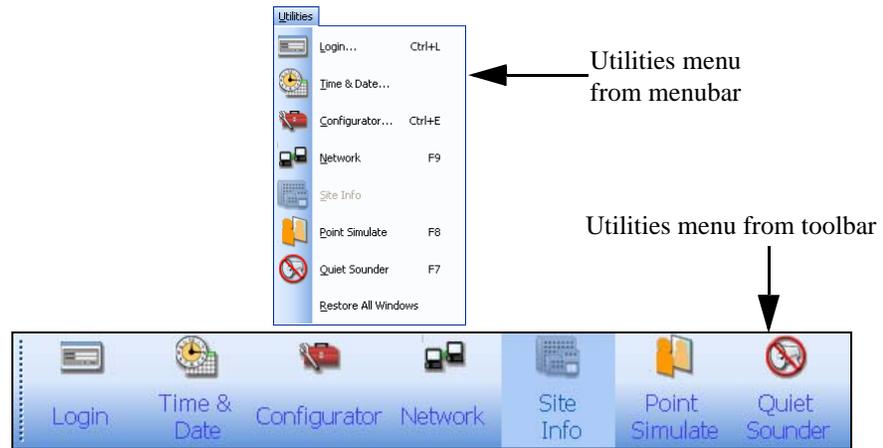
- Note:** By default, only Loop 1 should be selectable. Figure 5-17 represents the case where two loops are configured in the TrueSite Workstation. You can configure up to four selectable loops.
4. Under the “Network” list, check one of the enabled checkboxes next to the loop you are selecting. (Greyed-out checkboxes are non-selectable.)
  5. Click **OK** to confirm your selection.
  6. The Simulator window will display a screen with status and control information for the loop you have selected.

# Chapter 6. Utilities Menu

## Introduction

The following commands are available:

- Login
- Time and Date
- Configurator
- Network
- Site Info
- Point Simulate
- Quiet Sounder
- Restore All Windows



**Figure 6-1 Utilities Menu from Menubar and Toolbar Views**

**Note:** To be able to access the Utilities toolbar menu, you must first activate it as follows: Right-click the toolbar portion of the TrueSite Workstation interface. From the list of available toolbar menus, highlight and select **Utilities Toolbar**. The Utilities menu should display on the toolbar.

# Login

---

## Overview

The **Login** button (Figure 6-2) allows you to log-on to the TrueSite Workstation system. You can also change your existing passcode through the Login or Log off dialog box.



Figure 6-2 Login Button

---

## Log on to TrueSite System

To log in, follow these procedures:

1. Click on **Login** in the Utilities toolbar. The Login dialog box appears as shown in Figure 6-3.



Figure 6-3 Login Dialog

2. In the Login dialog provide the following information:
  - a. Enter your name/number using the digit buttons on the right.
  - b. Enter your secret passcode using the digit buttons on the right.
3. Click **Log On**.

- Notes:**
- After you have successfully logged onto the TrueSite Workstation, the operator fields will be filled with the appropriate information.
  - Alternatively, you may access the **Login** command by pressing *Ctrl + L* on your keyboard.
-

## Login, Continued

---

### Log Off

To log off from the TrueSite Workstation, do the following:

1. While you're logged in, click on **Login** in the Utilities toolbar. The Login dialog box appears as shown in Figure 6-4.

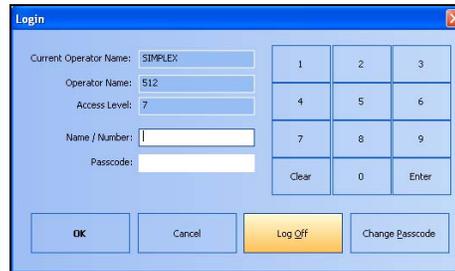


Figure 6-4 Login Dialog, Log Off

2. In the Login dialog, click **Log Off**.

**Note:** If the system is configured with an Inactivity Timeout, the system automatically logs off after a given expiration time period (default is 30 minutes).

---

### Change Passcode

To change your passcode, do the following:

1. Click on **Login** in the Utilities toolbar. The Login dialog box appears.
2. In the Login dialog, click **Change Passcode**. A Passcode Change dialog box (Figure 6-5) prompts you to change your passcode.

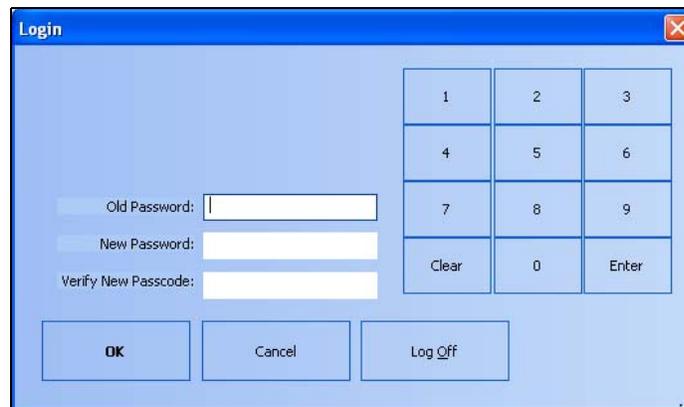


Figure 6-5 Passcode Change Dialog

3. In the Passcode Change dialog, you must provide your current passcode and enter the new passcode twice for validation.
  4. Once you have provided this information, click **OK**.
  5. The passcode is changed.
-

# Time and Date

---

## Overview

The **Time and Date** button (Figure 6-6) allows you to change the time and date in the system.



Figure 6-6 Time and Date Button

---

## Set the Time and Date

1. From the Utilities toolbar menu, click **Time and Date**.
2. The Time and Date dialog box appears as shown in Figure 6-7. In this dialog, you may change time and date settings as follows:
  - To change the time, click on the spinner up/down arrows to increment or decrement the time value until the correct time value displays in the time field.
  - To change the date, select the dropdown button to view the calendar and click a date. The selected date displays in the date field.
3. After making changes to the time and date, you have the following options:
  - Click **OK** to confirm time and date changes and to close the Time and Date dialog.
  - Click **Apply** to confirm time and date changes without closing the Time and Date dialog.
  - Click **Close** to dismiss the Time and Date dialog.

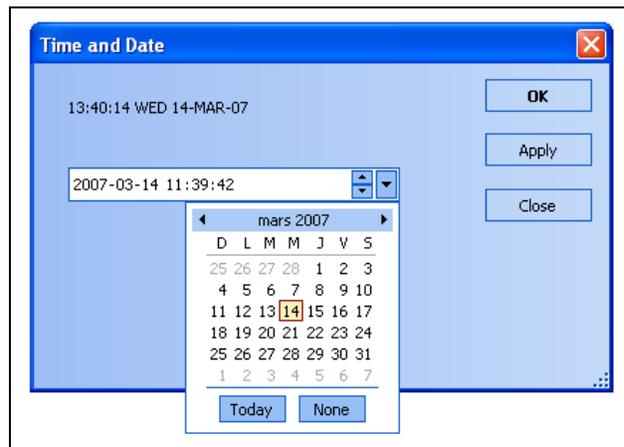


Figure 6-7 Time and Date Dialog

---

# Configurator

---

## Overview

The **Configurator** button (Figure 6-8) allows you to launch the TrueSite Workstation Configurator.



Figure 6-8 Configurator Button

**Note:** The Configurator can only be used for limited functions when invoked from Run-time. In order to use the full functioning Configurator, you must exit the Run-time and manually launch the Configurator.

---

## Launch Configurator

1. From the Utilities toolbar menu, click **Configurator**.
2. TrueSite Workstation Configurator launches with the current job as shown in Figure 6-9.

**Note:** Alternatively, you may access the **Configurator** command by pressing *Ctrl + E* on your keyboard.

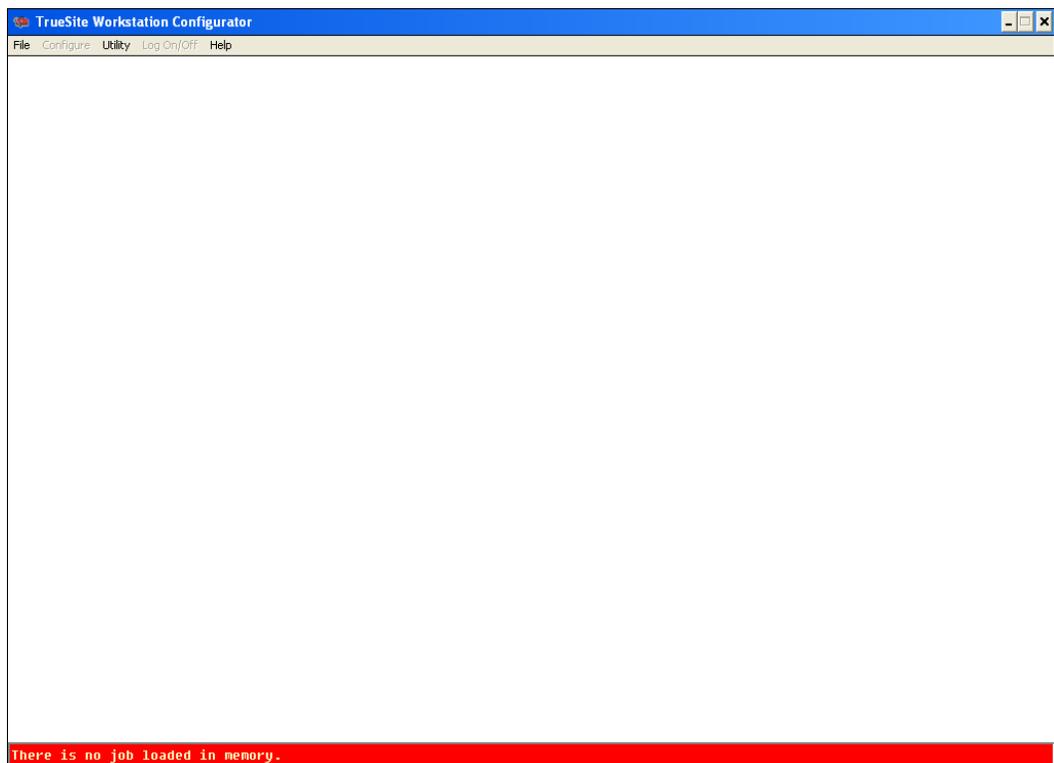


Figure 6-9 TrueSite Workstation Configurator

---

# Network

---

## Overview

The **Network** button (Figure 6-10) allows you to launch the Network window.



**Figure 6-10 Network Button**

- Notes:**
1. Alternatively, you may access the **Network** command by pressing *F9* on your keyboard.
  2. Refer to Chapter 9 of this document for details on Network window operations.
-

# Site Info

---

## Overview

The **Site Info** button (Figure 6-11) allows you to view the Site Info window. There are three possible configurations for the Site Info window:

- No Configuration
- Configured for a Graphic Screen
- Configured for Action Messages 100-105



**Figure 6-11 Site Info Button**

**Note:** In the case when both Graphic Screen and Action Messages are configured, the Site Info window will display the Graphic Screen.

---

## Option: No Configuration

In the case where no graphic screen and action messages are configured, the **Site Info** button will be disabled (greyed-out).

---

## Option: Configured for a Graphic Screen

**Notes:** A graphic screen configured for Site Info can be created using the TrueSite Workstation Configurator and saved under the filename: `_SITEINF.WGS`. To configure the Graphic Screen, follow this procedure.

3. Launch the TrueSite Workstation Configurator.
4. In the configurator, open an existing job or create a new job.
5. To open an existing job, select and click **File -> Open**. The Job Directory dialog appears: select a job from the directory and click **OK**.
6. To create a new job, select and click **File -> New**. The Create Job dialog appears: type the name of the job in the Job Filename field and click **OK**.
7. After selecting the job, log on to the TrueSite Workstation Configurator (Refer to Chapter 1).
8. Once you are logged in, select **Configure -> Graphics Editor**.
9. The Graphic Editor launches. In the editor, create a graphic.
10. Save the graphic as follows: select **File -> Save as...**
11. The Save Document dialog appears. Under the Name field, type “\_SITEINF” and click **OK**. The graphic screen you have created will be saved under the WGS format.
12. Exit the Editor.
13. In the next step, you need to build the current job. To do so, select **Utility -> Job Builder**, and click **Build**.
14. Exit the TrueSite Workstation Configurator and launch TrueSite Workstation.

---

*Continued on next page*

## Site Info, Continued

**Option: Configured for a Graphic Screen, Continued** Click **Site Info** to bring up the configured graphic screen under the **Graphics** window. Figure 6-12 shows an example of a site info graphic screen that displays an overview of the site.

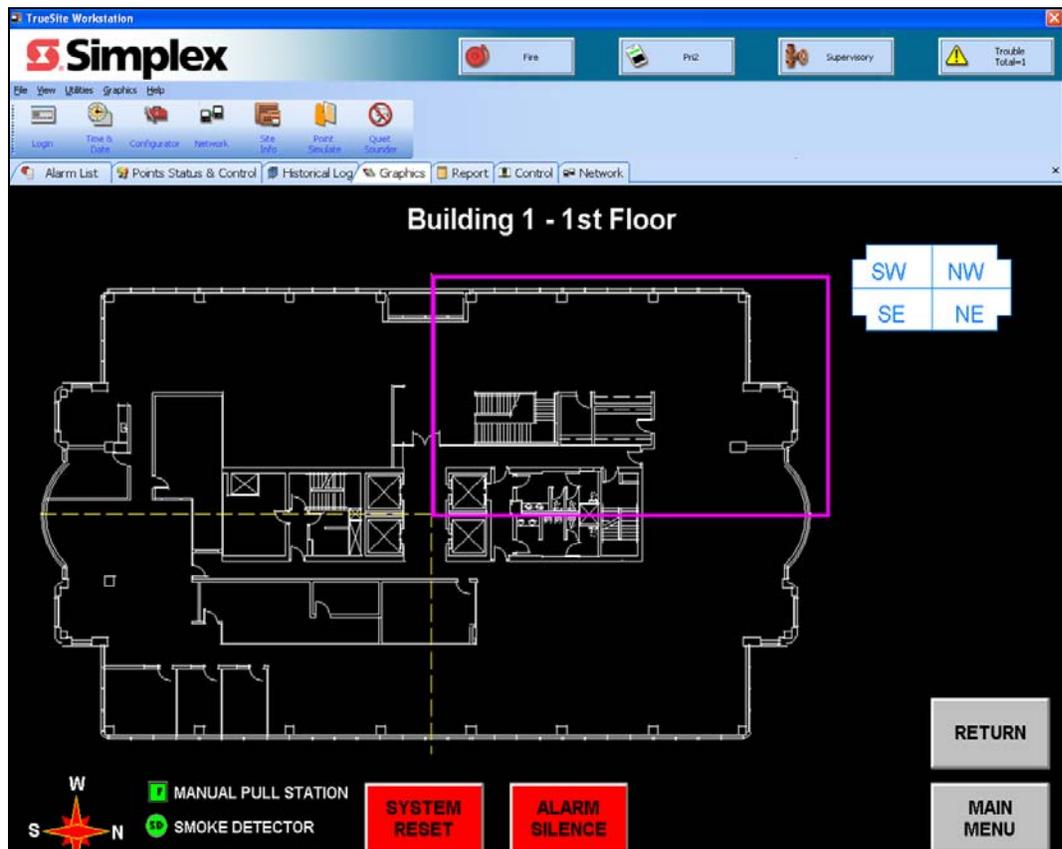


Figure 6-12 Example of Site Info Configured for a Graphic Screen

*Continued on next page*

## Site Info, Continued

### Option: Configured for Action Messages

The operator may want to list Action Messages in order to provide specific customizable information about the site. This provides a quick link for some non-obvious information to the operator that will serve as a help file for the site.

**Notes:** Up to six action messages for Site Info can be configured using the TrueSite Workstation Configurator. To configure the Actions Messages, follow this procedure.

1. Launch the TrueSite Workstation Configurator.
2. In the configurator, open an existing job or create a new job.
  - To open an existing job, select and click **File** -> **Open**. The Job Directory dialog appears: select a job from the directory and click **OK**.
  - To create a new job, select and click **File** -> **New**. The Create Job dialog appears: type the name of the job in the Job Filename field and click **OK**.
3. After selecting the job, log on to the TrueSite Workstation Configurator (Refer to Chapter 1).
4. Once you are logged in, select **Configure** -> **Action Messages**.
5. Action Message Editor (Figure 6-13) launches. You can configure action messages by double-clicking on the Message Label field of messages numbered between 100 and 105.

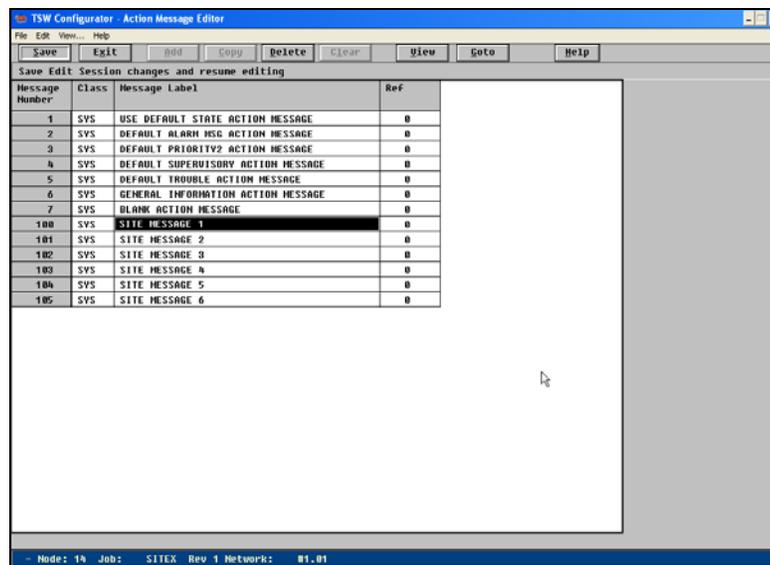


Figure 6-13 Action Message Editor (in TrueSite Workstation Configurator)

6. After double-clicking the Message Label field of a specific message, a dialog prompts you to type in a custom text in the input field. Your input text is limited to a maximum length of 25,000 characters. After entering the text, click **OK**.
7. Click **Save** to save Action Messages.
8. Exit the Editor.
9. In the next step, you need to build the current job. To do so, select **Utility** -> **Job Builder**, and click **Build**.
10. Exit the TrueSite Workstation Configurator and launch TrueSite Workstation.

Continued on next page

## Site Info, Continued

**Option: Configured for Action Messages, Continued** Click **Site Info** to bring up the configured action messages in **Site Info** window. Figure 6-14 shows an example of a site info screen with four configured action messages.

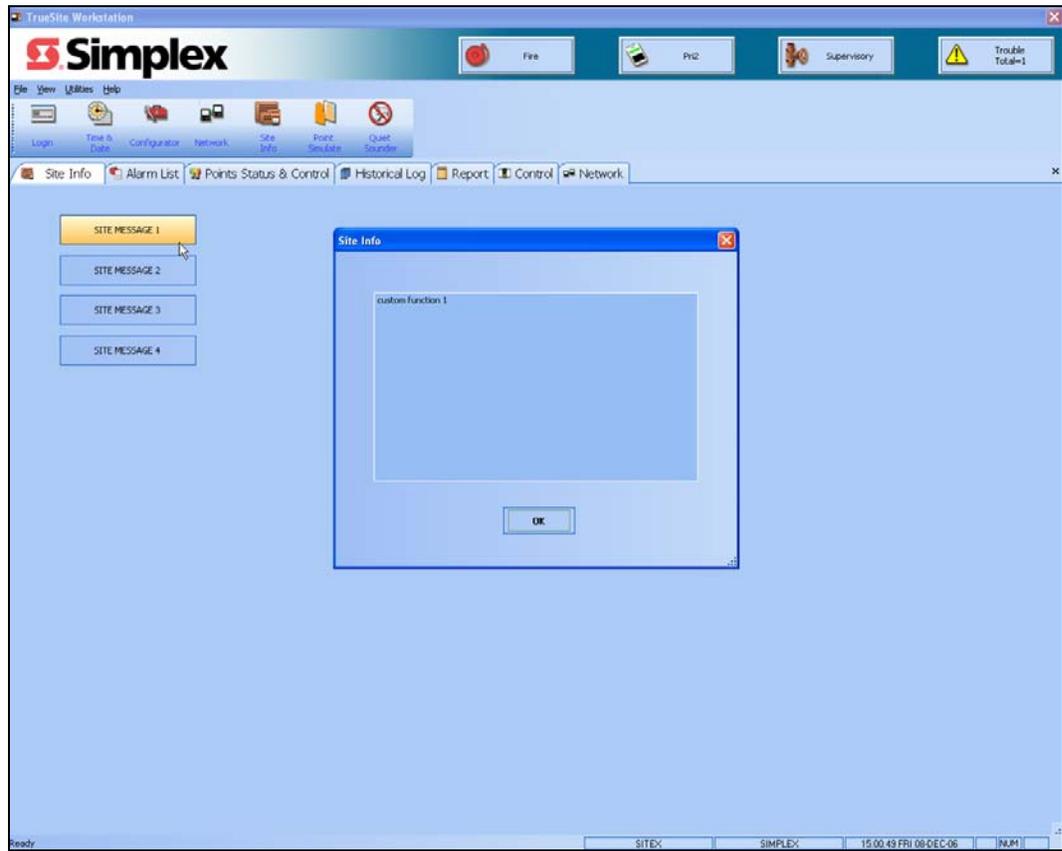


Figure 6-14 Example of Site Info Screen Configured for Action Messages

# Point Simulate

---

## Overview

**Note:** When the TrueSite Workstation is configured as a supervising station (4190-8403), it cannot be allowed to be taken offline. Thus, the Point Simulate operation is not available to TrueSite Workstation configured as supervised stations.

The **Point Simulate** button (Figure 6-15) provides access to the Simulator window. This allows you to take the system offline to simulate events in real time within a specific network loop. In simulation mode, the system will only display its responses towards events without affecting the TrueSite Workstation.



Figure 6-15 Point Simulate Button

**Note:** Alternatively, you may access the **Point Simulate** command by pressing *F8* on your keyboard.

---

## Enter Simulation Mode: Select a Loop

When the TrueSite Workstation enters simulation mode, it disconnects from the network without breaking the network loop. This allows the operator to manipulate the states of external points locally. Without changes seen elsewhere on the loop, TrueSite Workstation will treat changes performed in simulation mode as real. However, results from events occurring in this mode will not be carried over in the real environment.

In order to enter the simulation mode, you must first select a loop through this procedure:

1. From the Operations menu, click **Select Loop**. A Loop Selection dialog appears.
2. In the dialog, select the checkbox next to an available loop and click **OK**.
3. The system enters simulation mode.

---

## Exit Simulation Mode: Un-select a Loop

**Warning:** Once you select a loop, the system will remain in simulation mode until you set it back to real mode by deselecting the loop.

To exit simulation mode in order re-enter real mode, you must deselect the loop through the following procedure:

1. From the Operations menu, click **Select Loop**. A Loop Selection dialog appears.
2. In the dialog, deselect the checkbox next to present loop and click **OK**.
3. The system re-enters real mode.

**Note:** In case a real alarm occurs, the TrueSite Workstation will exit simulation mode and display the real alarm within any network loop.

---

*Continued on next page*

# Point Simulate, Continued

## Simulate Points

- Notes:**
1. The Simulator window is an exact match of the Status & Control window.
  2. Point Simulate operation is not supported for DACR or 2120 points.

Once you select a loop and the system enters simulation mode, you can control and view points from the Simulator window (Figure 6-16).

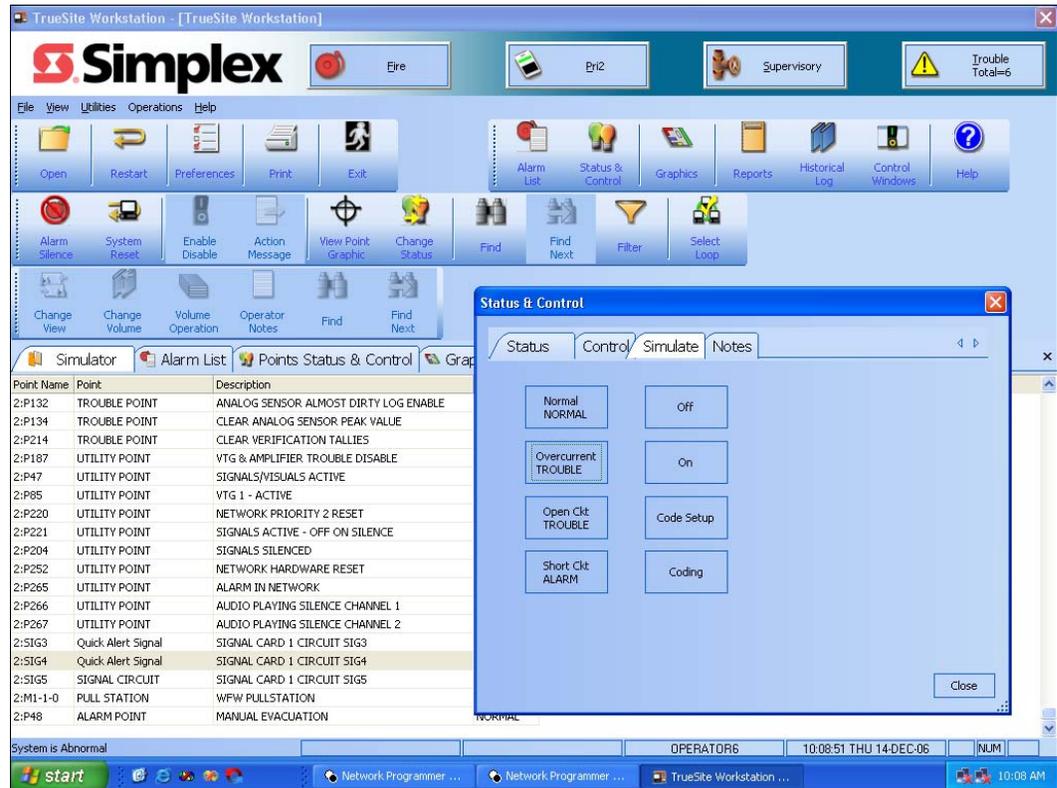


Figure 6-16 Simulator Window

To access the Status and Control dialog to configure any point in simulation mode, double-click it in the Simulator window. Depending on the desired behaviour of the point within the simulation environment, configure it using the **Control** tab in the dialog. In the case of an external point, additional behaviour can be configured through the **Simulate** tab.

# Quiet Sounder

---

## Overview

The **Quiet Sounder** button (as shown in Figure 6-17) silences the PC sounder without acknowledging an alarm signal. This operation is defaulted to access level 7 (Service Mode). Lower access levels are configurable, but are restricted to when the TrueSite Workstation is not programmed for Individual Acknowledge. For UL compliant configurations, refer to table located in Configuration section of Chapter 1.



Figure 6-17 Quiet Sounder Button

**Note:** Alternatively, you may access the **Quiet Sounder** command by pressing *F7* on your keyboard.

---

**Sounder Properties** There are two cases when the sounder is triggered:

- When a new alarm event occurs, the sounder is triggered. This is always the case regardless of whether or not there were previously unacknowledged alarm signals.
  - The second case occurs when an alarm signal has been silenced but remains unacknowledged. If the alarm remains unacknowledged after a five-minute time-out period, its sounder is triggered again.
-

## Restore All Windows

---

### Overview

The **Restore All Windows** command sets all windows that are configured to dockable and floating mode to fixed mode in the main window area.

---

# Chapter 7. Historical Log Menu

## Introduction

The **Historical Log** menu contains operations that allow you to navigate through the History and Operator Logging Window introduced in Chapter 4. Mainly, the Historical Log menu as shown in Figure 7-1, provides six options:

- Change View
- Change Volume
- Volume Operation
- Operator Notes
- Find
- Find Next

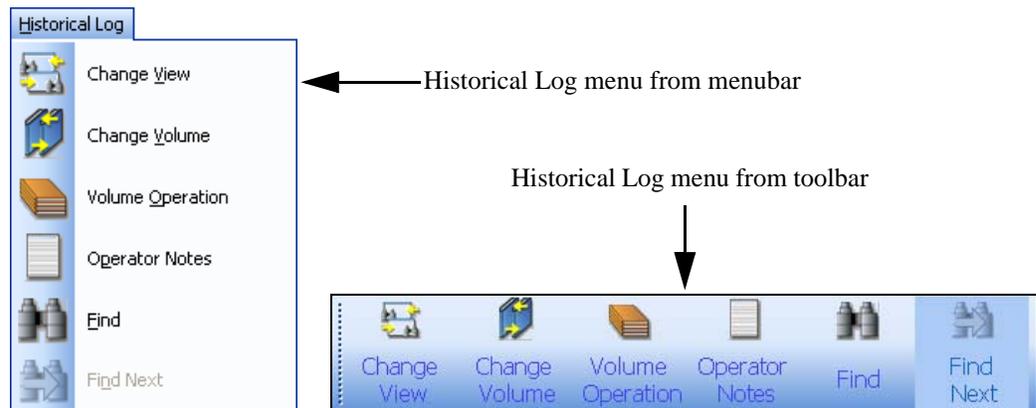


Figure 7-1 Historical Log Toolbar Menu

- Note:**
1. To be able to access the Historical Log toolbar menu, you must first activate it as follows: Right-click the toolbar portion of the TrueSite Workstation interface. From the list of available toolbar menus, highlight and select **Historical Log Toolbar**. The Historical log menu should display on the toolbar.
  2. TrueSite Workstation Run-time activates the Historical Log toolbar menu whenever the Historical Log window is active in the main window area.

# Change View / Change Volume

---

## Overview

The **Change View** button (Figure 7-2) allows you to change the display conditions of the grid in the **Historical Log** window.



Figure 7-2 Change View Button

The **Change Volume** button (Figure 7-3) allows you to manipulate the log in order to view a selected portion of the historical log. By default, there are two volumes.



Figure 7-3 Change Volume Button

---

## Change Historical Log Display Conditions

To change the Historical Log display conditions:

1. Click the **Historical Log** in the major tab area to bring up its content in the main window.
2. From the Historical Log toolbar menu, click **Change View**.
3. The Historical Log/Volume Operation dialog box appears as shown in Figure 7-4.

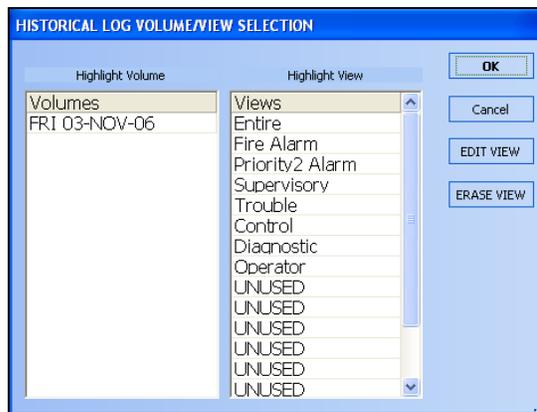


Figure 7-4 Historical Log/Volume Operation Dialog

**Note:** At any time, you may click **Cancel** to dismiss the dialog without taking any action.

4. You must select a volume and a view in the corresponding lists:
  - a. To select a volume, click and highlight an entry in the "Volume" list.
  - b. To select a view, select and highlight an entry in the "View" list.
5. After selecting a volume and a view, click **OK**. The Historical and Operator Logging Window should update to the new display conditions.

---

*Continued on next page*

## Change View / Change Volume, *Continued*

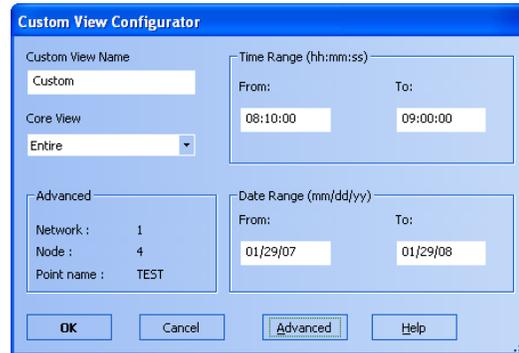
---

### Edit a View

**Note:** The following procedures only concern the scenario where the selected view is editable. Editable views are originally UNUSED and are customizable. Default views that are pre-programmed cannot be edited.

To edit a view:

1. Select an entry from the “View” list in the Historical Log/Volume Operation dialog box.
2. Click **EDIT VIEW**. A Custom View Configurator dialog box appears as shown in Figure 7-5.



**Figure 7-5 Custom View Configurator Dialog**

**Note:** At any time, you may click **Cancel** to dismiss the dialog without taking any action.

3. In the Custom View Configurator dialog, you must set the following parameters:
  - Custom View Name - Enter an alphanumeric string.
  - Core View - Select one of the following options from the dropdown list:
    - Entire
    - Fire Alarm
    - Priority2 Alarm
    - Supervisory
    - Trouble
    - Control
    - Diagnostic
    - Operator
  - Time Range - Enter the From and To values in the following format (hh/mm/ss) to set a range.
  - Date Range - Enter the From and To values in the following format (yy/mm/dd) to set a range.

---

*Continued on next page*

## Change View / Change Volume, *Continued*

---

### Edit a View, *Continued*

**Note:** Step 4 is optional and is used to modify advanced view settings. You may bypass this step.

4. Click **Advanced**. The Advanced View Options dialog appears as shown in Figure 7-6. From this dialog, you can include points by selecting the checkboxes and providing a string for the following parameters (Click **OK** to confirm entries):

- Network
- Node
- Point Name

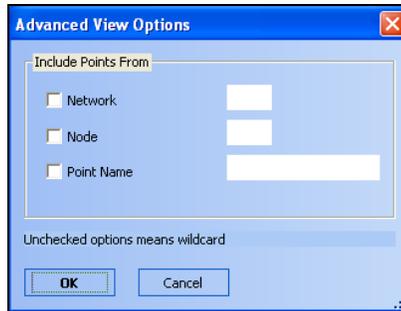


Figure 7-6 Advanced View Options Dialog

**Note:** At any time, you may click **Cancel** to dismiss the dialog without taking any action.

5. Finally, click **OK** to confirm new display settings.

---

### Erase a View

To erase a view:

1. Select an entry from the “View” list in the Historical Log/Volume Operation dialog box.
  2. Click **REPLACE WITH UNUSED VIEW**. A prompt dialog will ask you “*Do you really want to ERASE view?*”.
  3. Click **OK** to confirm. The view is erased from the list.
-

# Volume Operation

---

## Overview

The **Volume Operation** button (Figure 7-7) allows you to open the Historical Log Volume Operation dialog box (shown in Figure 7-8) which lists existing historical log volumes and provides the following options:

- Label
- Delete
- Export
- Backup
- Restore
- Return
- Close Active Volume

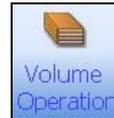


Figure 7-7 Volume Operation Button

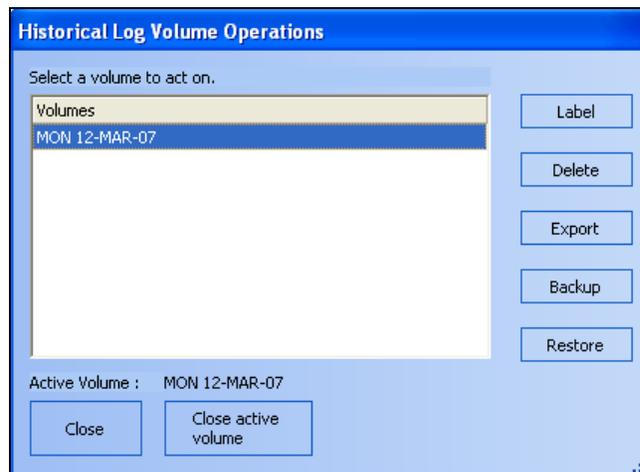


Figure 7-8 Historical Log Volume Dialog

- Note:**
1. At any time, you may click **CLOSE** to dismiss the dialog without taking any action.
  2. At any time, you may click **CLOSE ACTIVE VOLUME** to close the active volume.

---

*Continued on next page*

## Volume Operation, *Continued*

---

- Label a Volume**
1. In the Historical Log Volume Operations dialog, select and highlight a label from the list under “Volumes”.
  2. With the selected volume highlighted, click **LABEL**.
  3. A Change Volume Label dialog box appears as shown in Figure 7-9. From this dialog, enter the new label under the “New volume label” text field.



Figure 7-9 Change Volume Label Dialog

4. Click **OK** to confirm label change.

**Note:** At any time, you may click **Cancel** to dismiss the dialog without taking any action.

- 
- Delete a Volume**
- Note:**
1. You can only delete a volume that is not currently being viewed.
  2. TrueSite Workstation does not allow you to delete a volume that still has active unacknowledged signals.
1. To delete a volume, select and highlight a label from the list under “Volumes”.
  2. With the selected volume highlighted, click **DELETE**. A prompt dialog will ask you “*Are you sure you want to delete the highlighted volume?*”.
  3. Click **Yes** to confirm.

- 
- Export a Volume**
1. In the Historical Log Volume Operations dialog, select and highlight a label from the list under “Volumes”.
  2. With the selected volume highlighted, click **EXPORT**.
  3. A Export Volume Label dialog box appears as shown in Figure 7-10. From this dialog, set the following parameters:
    - Filename - Enter an alphanumerical string. (By default, this field is “*HLEXPORT.TXT*”)
    - File format - Select one of the following two options by selecting the corresponding radio button:
      - ASCII Text (Default)
      - Comma Delimited Text
- Note:** You may select a drive other than A:\ to export a volume by simply inserting it at the front of the filename. For example: “*C:HLEXPORT.TXT*”.

---

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## Volume Operation, *Continued*

---

### Export a Volume, *Continued*

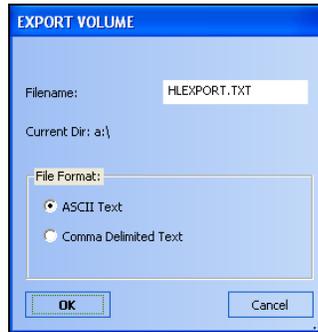


Figure 7-10 Export Volume Label Dialog

4. Once you have configured the export settings, click **OK**.
5. The volume is exported according to settings.

---

### Backup a Volume

**Note:** You should make sure to label your backup disks for simple reference in case you need to restore a volume.

1. Insert a compact disk (CD) into the **d:\** drive.
2. In the Historical Log Volume Operations dialog, select and highlight a label from the list under “Volumes”.
3. With the selected volume highlighted, click **BACKUP**.
4. A Backup Volume dialog box appears as shown in Figure 7-11.

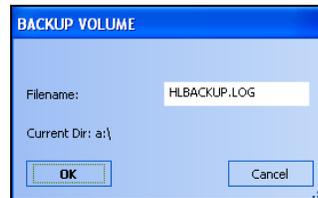


Figure 7-11 Backup Volume Dialog

5. From this dialog, provide the filename of the backup log.
6. Click **OK**.
7. The volume log is backed-up in the CD.

**Note:** You may select a drive other than d:\ to backup a volume by simply inserting it at the front of the filename. For example: “C:\HLEXPORT.TXT”.

---

*Continued on next page*

## Volume Operation, *Continued*

---

- Restore a Volume**
1. Insert a storage media (USB key or CD) with the backup file into the appropriate drive or port.
  2. In the Historical Log Volume Operations dialog, select and highlight a label from the list under “Volumes”.
  3. With the selected volume highlighted, click **RESTORE**.
  4. A Restore Volume dialog box appears as shown in Figure 7-12.



**Figure 7-12** Restore Volume Dialog

5. From this dialog, provide the filename of the backup log you want to restore.
6. Click **OK**.
7. The volume log is restored

**Note:** You may select a drive other than A:\ to restore a volume by simply inserting it at the front of the filename. For example: “C:\HLEXPORT.TXT”.

---

# Operator Notes

---

## Overview

The **Operator Notes** button (Figure 7-13) allows you to add notes to a volume.



Figure 7-13 Operator Notes Button

---

## Add a Note to an Event

To add a note to an event in the Historical Log:

1. Click **Historical Log** in the major tab area to bring up its content in the main window.
2. Select and highlight an event from the list within the main window.
3. From the Historical Log toolbar menu, click **Operator Notes**.
4. The Add Operator's Note dialog box appears as shown in Figure 7-14.

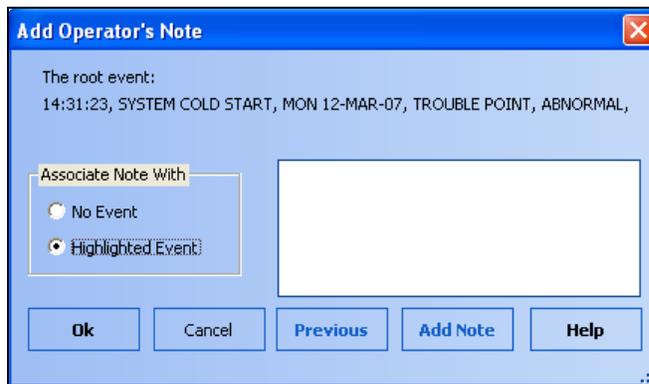


Figure 7-14 Add Operator's Note Dialog

5. Under "Associate Note With", select the Highlighted Event radio button.
  6. From this dialog, type a note in the main field to be associated with the highlighted event.
  7. Once you have finished, click **OK**.
-

# Find / Find Next

---

## Overview

The **Find** button (Figure 7-15) allows you to search the list of system points by matching one of the three options:

- by point name
- by point label
- by text

The **Find Next** button allows you to view the next point in the list.



**Figure 7-15 Find and Find Next Buttons**

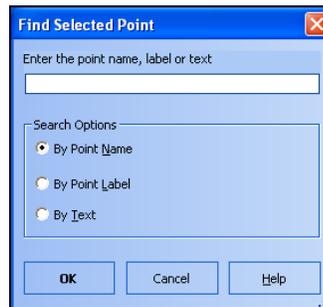
**Note:** Alternatively, you can press *Ctrl+F* and *F3* to access the **Find** and **Find Next** operations respectively.

---

## Find a specific point

To find a point, do the following:

1. Click the **Historical Log** tab in the major tab area to bring up its content in the main window.
2. From the Historical Log toolbar menu, click **Find**.
3. The Find Selected Point dialog box appears as shown in Figure 7-16.



**Figure 7-16 Find Selected Point Dialog**

4. From this dialog, type in either port name, label or text of a point you want to find.
5. Select one of the following search options by clicking the radio button next to it:
  - By Point Name
  - By Point Label
  - By Text
6. Click **OK**.

**Note:** At any time, you may click **Cancel** to dismiss the dialog without taking any action.

---

# Chapter 8. Reports menu

## Introduction

The Reports menu allows you to generate, view and print reports on specific events occurring within the system network. As shown in Figure 8-1, five operations are available from this menu:

- Generate
- View
- Close View
- Terminate
- Printer Control

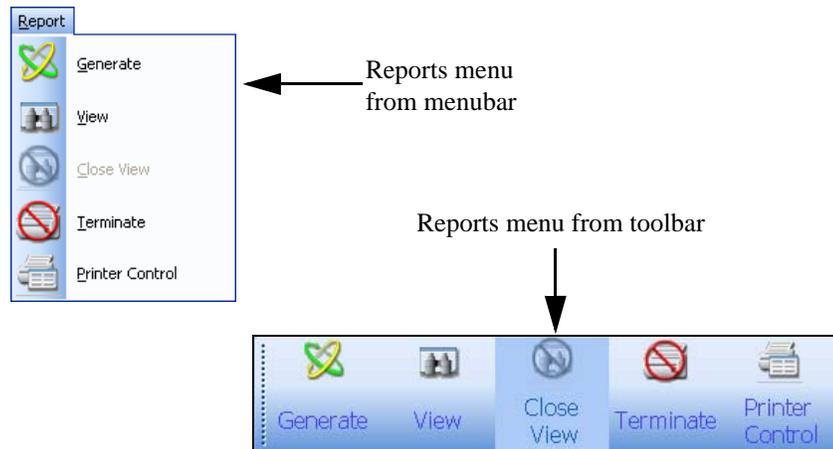


Figure 8-1 Reports menu from Menubar and Toolbar Views

- Notes:**
1. To be able to access the Reports toolbar menu, you must first activate it as follows: Right-click the toolbar portion of the TrueSite Workstation interface. From the list of available toolbar menus, highlight and select **Reports Toolbar**. The Reports menu should display on the toolbar.
  2. By default, the TrueSite Workstation Run-time activates the Reports toolbar menu whenever the Reports window is active in the main window area. You may choose to hide the toolbar menu.

# Generate / Terminate

---

## Overview

The **Generate** button (Figure 8-2) allows you to generate five types of reports:

- Historical Log Report
- TrueAlarm Service Report
- TrueAlarm Status Report
- AMZ Calibration Report
- Active List Report



Figure 8-2 Generate Button

The **Terminate** button (Figure 8-3) allows you to terminate an ongoing report generation.



Figure 8-3 Terminate Button

---

## Generate a Report

1. From the **Reports toolbar** menu, click **Generate**.
2. The Report Selection dialog box appears as shown in Figure 8-4.

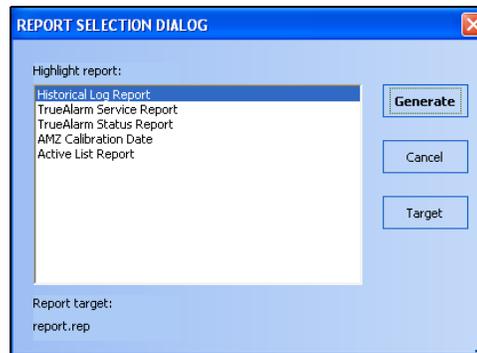


Figure 8-4 Report Selection Dialog

3. From this dialog list, select and highlight the type of report you want to generate. With the report type highlighted in the list, you may pursue the following options:
  - To generate a report, click **Generate** within the Report Selection dialog box. If a report of the same type already exists, a File Mode dialog appears as shown in Figure 8-5. You must choose one of the following options:
    - Click **Cancel** to terminate report generation.
    - Click **Append** to append the current report to the existing report of the selected type.
    - Click **Delete** to replace the existing report of the selected type with the current generated report.

---

*Continued on next page*

## Generate / Terminate, *Continued*

---

### Generate a Report, *Continued*



Figure 8-5 File Mode Dialog

- To change the report target, or change the report file name, click Target within the Report Selection dialog box. A Report Selection dialog box appears as shown in Figure 8-6.
  - To change the report target, select and highlight the name of new target from the list. Click **OK**.
  - To change the report file name, click in the Filename input field and manually enter the new file name using the keyboard. Click **OK**.

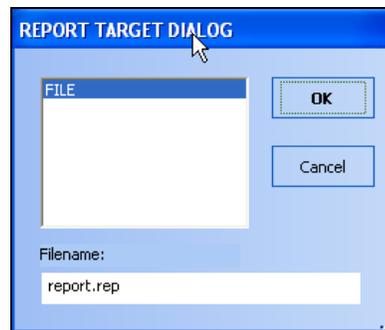


Figure 8-6 Report Target Dialog

**Note:** At any time, you may click **Cancel** to dismiss the dialog without taking any action.

---

### Terminate a Report Generation

While a report is currently being generated, click on **Terminate** on the Reports menu to end the generation.

**Notes:** • It will finish generating the current report and terminate all remaining ones.

---

## View / Close View

---

### Overview

The **View** button (Figure 8-7) allows you to access the View Report dialog box. By default, the **View** button is enabled. Once clicked, it becomes disabled and the View Report dialog displays a list of pending reports

The **Close View** button (Figure 8-7) allows you to switch from the View Report dialog box to the View Content dialog. By default, the **Close View** button is disabled.



Figure 8-7 View (Enabled) & Close View (Disabled) Buttons

**Note:** When **Close View** is enabled, all other **View** Toolbar buttons are disabled and vice-versa.

---

### View Report Dialog

1. From the View toolbar menu, click **View**.
2. The Report dialog box appears as shown in Figure 8-8. From this point, you may pursue the following options:
  - To view a report, click on its file name from the displayed list. Once the name is highlighted, click **OK**.
  - To delete a report, click on its file name from the displayed list. Once the name is highlighted, click **DELETE**.



Figure 8-8 View Report Dialog

**Note:** At any time, you may click Cancel to dismiss the dialog without taking any action.

---

### Close a Report

If the main window displays a report, click **Close View** on the Reports menu to close the report.

---

# Printer Control

---

## Overview

The **Printer Control** button (Figure 8-9) allows you to flush the printer buffer. This task is useful when there is a jam at the printer.



Figure 8-9 Printer Control Button

---

## Flush the Printer Buffer

1. From the **Reports toolbar** menu, click **Printer Control**.
2. The Flush Printer Buffer dialog box appears as shown in Figure 8-10.
3. Click and highlight the printer from the list of printers you want to flush.
4. Once the printer has been highlighted, click **Flush Buffer**.

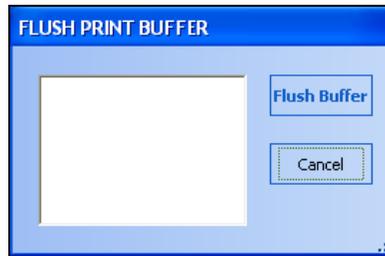


Figure 8-10 Flush Printer Buffer Dialog

---



# Chapter 9. Network Menu

## Introduction

The Network menu allows you to administer network activity through the following main operations:

- Topology
- Attendance
- Select Loop
- Host Diagnostics

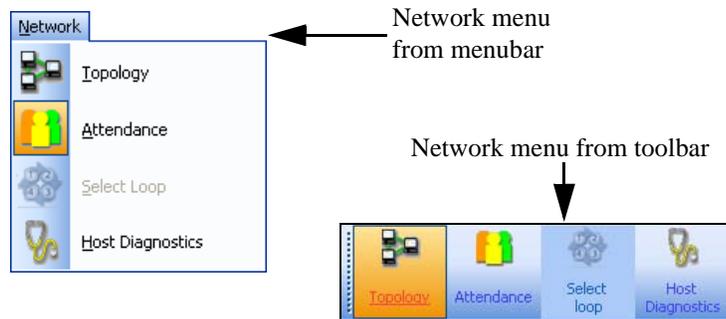


Figure 9-1 Network Menu from Menubar and Toolbar Views

- Notes:**
1. To be able to access the Network toolbar menu, you must first activate it as follows: Right-click the toolbar portion of the TrueSite Workstation interface. From the list of available toolbar menus, highlight and select **Network Toolbar**. The Network menu should display on the toolbar.
  2. TrueSite Workstation Run-time activates the Network toolbar menu whenever the Network window is active in the main window area.

# Topology

---

## Overview

The **Topology** button (Figure 9-2) allows you to view the representation of the connections between nodes in the system which are communicating with the TrueSite Workstation (this node). All nodes are displayed relative (left or right) to all other nodes currently online.

- Notes:**
1. A node that has lost communication but that was previously online will be crossed out (marked with an "X").
  2. Either **Topology** or **Attendance** is always selected (not both); the selected option is highlighted/selected in the menubar/toolbar.



Figure 9-2 Topology Button

---

## View Network Topology

**Note:** By default, when you click **Network** from the View menu, the Network window displays the Topology screen activated under **Network Information** minor tab.

To view network topology:

1. Click **Topology** from the Network menu.
2. The network topology diagram displays in the Network window as shown in Figure 9-3.

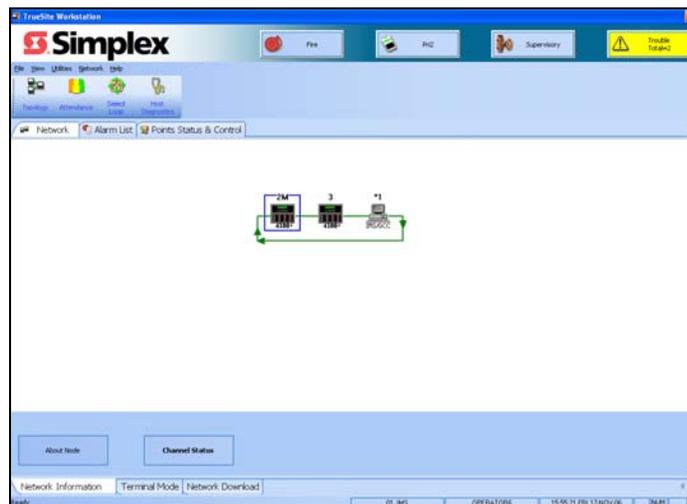


Figure 9-3 Network Topology

In the Network window, the different types of nodes are represented by graphical icons. In some cases, these icons are accompanied by one of the following labels to specify their roles:

- \* - host node
- T - timekeeper node
- L - left node
- R - right node
- M - monitor node
- C - client node

---

*Continued on next page*

## Topology, Continued

---

### View Network Topology, Continued

3. From the Network window, you can perform the following operations by clicking the buttons at the lower-left corner of the main window:

- To view node information: select a node in the network topology diagram and click **About Node**. The About Node dialog appears as shown in Figure 9-4.
- To view channel status: select a node in the network topology diagram and click **Channel Status**. The Channel Status Information dialog appears as shown in Figure 9-5.

**Note:** Alternatively, you can use your mouse to access About Node function of a node by double-clicking a specific point in the network topology diagram.

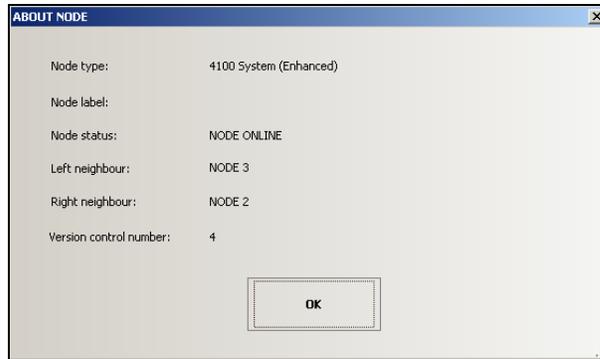


Figure 9-4 About Node Dialog

A channel is a network resource available network-wide for use by Terminal Mode, Network Download and Diagnostics for data transfer between nodes.

The Channel Status function allows you to verify the availability of network resources which are currently being requested for a specific node. It shows whether or not they are currently being used by other nodes, thus preventing the requesting node from successfully accessing a data channel.

The following information is displayed about a channel's status.

- **Network Number** - number assigned to the network in the Network Programmer
- **Network Title** - title assigned to the network in the Network Programmer
- **Host Logical Node #** - node number specific to the TrueSite Workstation
- **Host Physical Node #** - node number specific to the TrueSite Workstation
- **Operations status** - normal (default) or abnormal

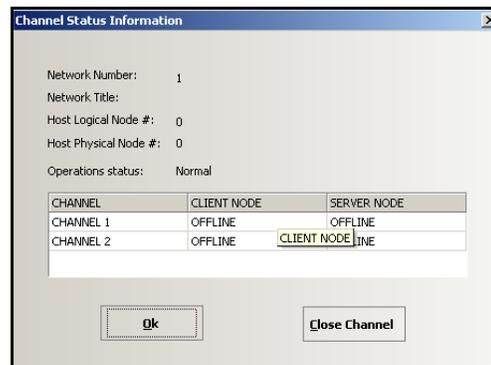


Figure 9-5 Channel Status Information Dialog

# Attendance

---

## Overview

The **Attendance** button (Figure 9-6) allows you to analyze the attendance of the devices within the network. The network attendance diagram represents the configured nodes in the network.

- Notes:**
1. A node that has lost communication but that was previously online will be crossed out (marked with an "X").
  2. Either **Topology** or **Attendance** is always selected (not both); the selected option is highlighted/selected in the menubar/toolbar.



Figure 9-6 Attendance Button

---

## View Network Attendance

To view network attendance:

1. Click **Attendance** from the Network menu.
  2. The network attendance diagram displays in the Network window.
-

# Select Loop

---

## Overview

The **Select Loop** button (Figure 9-7) allows you to change from one network loop to another. This operation is available only if the job is multi-loop.

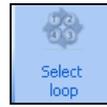


Figure 9-7 Select Loop Button

- Notes:**
1. The **Select Loop** button is usable only when the **Network** tab is selected in the major tab area. You must activate the Network window in order to use the **Select Loop** button.
  2. Be advised that this particular **Select Loop** button does not perform the same operation as the **Select Loop** button found in the Operations menu. The operation described in this section strictly concerns the selection of a loop in real mode.

---

## Select a Network Loop in Real Mode

When there are multiple loops configured in the TrueSite Workstation network, you may choose to view the information for a specific loop:

1. Click the **Network** tab in the major tab area to open it in the main window.
2. Click **Select Loop** in the Network toolbar menu.
3. A Select Network Loop dialog box appears as shown in Figure 9-8.

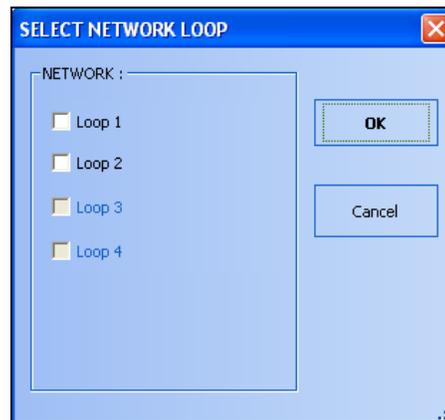


Figure 9-8 Select Network Loop Dialog (Point Simulate)

- Note:** By default, only Loop 1 should be selectable. Figure 9-8 represents the case where two network loops are configured in the TrueSite Workstation. You can configure up to four selectable loops.
4. Under the “Network” list, check one of the enabled checkboxes next to the loop you are selecting. (Greyed-out checkboxes are non-selectable.)
  5. Click **OK** to confirm your selection.
  6. You now have access to the information for that specific loop under network minor tabs. All changes performed in the minor tabs will affect the status of the selected network loop.

# Host Diagnostics

---

## Overview

The **Host Diagnostics** button (Figure 9-9) allows you to monitor a network and its host communication.



Figure 9-9 Host Diagnostics Button

---

## View Host Diagnostics

To view host diagnostics

1. Click **Host Diagnostics** from the Network menu.
2. The Host Diagnostics dialog displays in the Network window as shown in Figure 9-10.

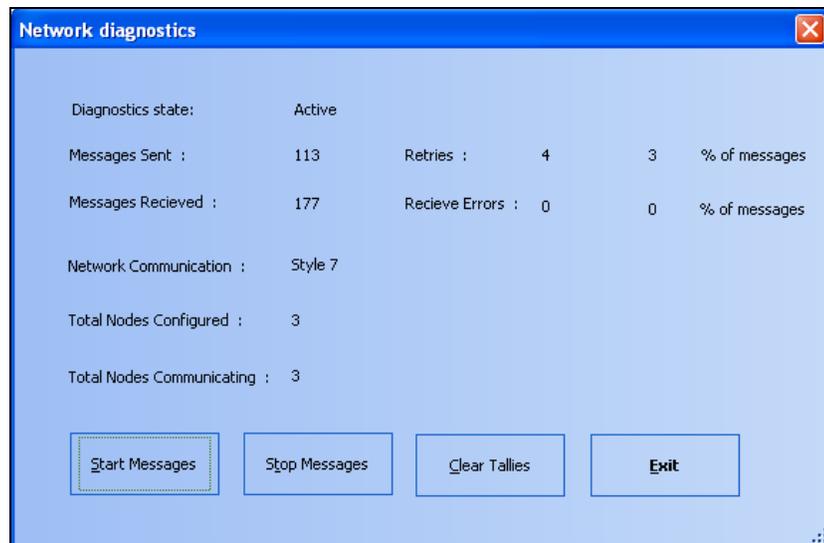


Figure 9-10 Host Diagnostics Dialog

---

## Start Messages

Clicking **Start Messages** creates a connection to the network to enable network monitoring. The messages relayed present network diagnostic statistics.

---

## Stop Messages

Clicking **Stop Messages** causes the system to stop receiving information without clearing the existing messages.

---

## Clear Tallies

Clicking **Clear Tallies** removes the current information from the Network Diagnostics dialog without stopping the system from updating information.

---

## Exit

Clicking **Exit** clears all information and stops the current network connection.

---

# Minor Tab Buttons

## Overview

When the major **Network** tab is selected in the major tab area, the Network section is displayed in the main window with three buttons on the minor tab area (Figure 9-11):

- Network Information
- Terminal Mode
- Network Download



Figure 9-11 Minor Network Tab Bar

## Network Information

By default, when you click **Network** from the View menu, the Network window displays the Topology screen with **Network Information** minor tab selected. Under this tab, you can perform all the commands described earlier in this chapter.

## Terminal Mode

Click **Terminal Mode** minor tab to activate its options. Under this tab (Figure 9-12), two commands are available:



Figure 9-12 Active Terminal Mode Minor Tab

*Continued on next page*

## Minor Tab Buttons, *Continued*

---

### Terminal Mode, *Continued*

- To open a session:
    1. Click **Open Session** to access Open Session dialog.
    2. In the list of nodes presented in the dialog, highlight the node for which you want to open a session and click **OK**.
    3. The Open Session dialog closes.
    4. You can monitor the progress of the session in the main window under the **Terminal Mode** minor tab until progress is complete.
  - To terminate a session, click **Terminate Session**.
- 

### Network Download

Under the **Network Download** minor tab (Figure 9-13), you can download network nodes onto the system. To do so, follow this procedure:

1. Click **Network Download**. A Network Download Operation dialog appears as shown in Figure 9-14.

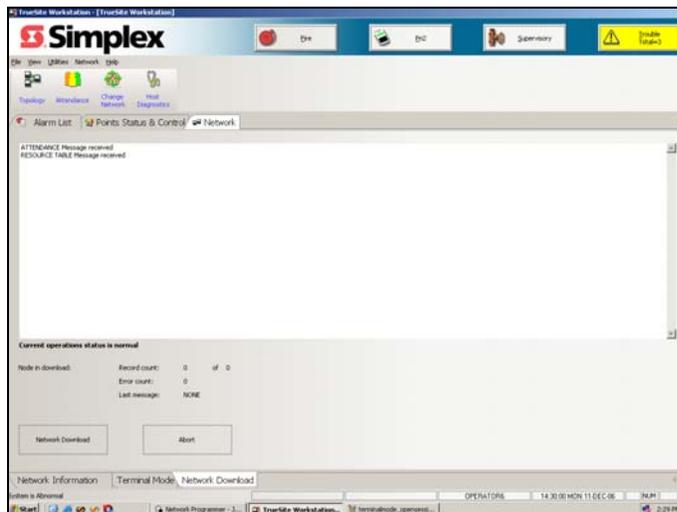


Figure 9-13 Active Network Download Minor Tab

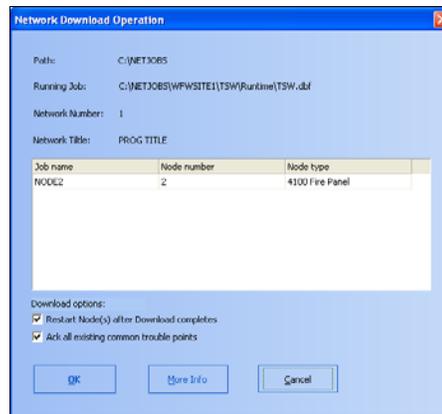


Figure 9-14 Network Download Information Dialog

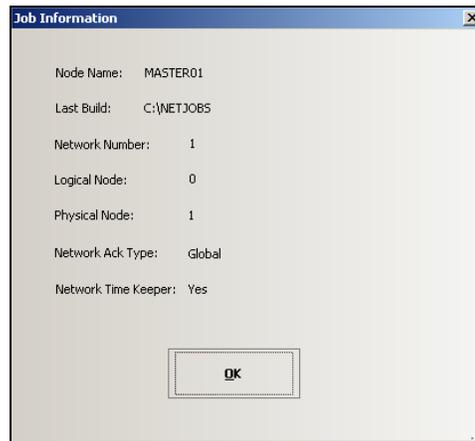
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## Minor Tab Buttons, *Continued*

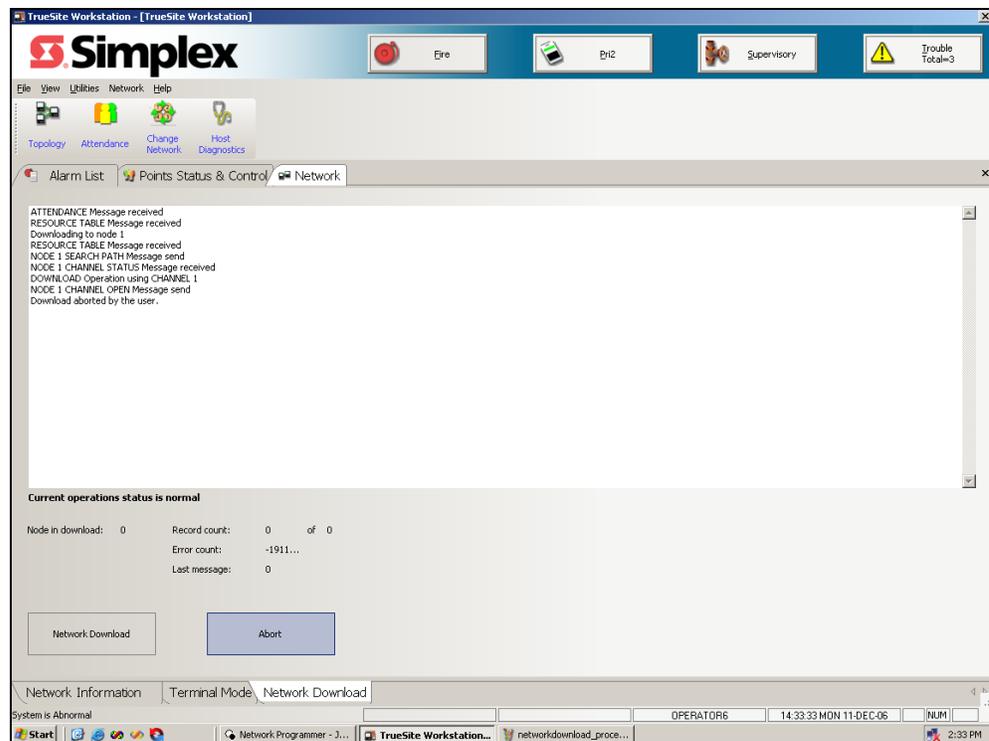
**Network Download, Continued** 2. From the Network Download dialog, two actions are available:

- To download a node, highlight and select the node you want to download from this dialog, then click **OK**.
- To view information of a job, highlight and select it, then click **More Info**. The Job Information Dialog appears as shown in Figure 9-15.



**Figure 9-15 Job Information Dialog**

3. After selecting a job to download from the list, job download progress can be monitored in the main window as shown in Figure 9-16 under the **Network Download** minor tab. To interrupt and cease a download, click **Abort**.



**Figure 9-16 Monitoring Network Download in Main Window**

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