

Features

TrueSite Incident Commander provides 4100ES mounting for the Autocall® TrueSite Workstation:

- **All-in-one touchscreen computer/monitor** mounts in a 4100ES cabinet and is powered from the fire alarm system power supply, including battery backup
- **Seismic hardware;** 4100ES mounting with battery brackets provides seismic area protection
- **High resolution** touchscreen monitor
- **Includes Windows 10 Enterprise** (64-bit)
- **Hinged mounting bracket** allows convenient service access
- **Available for desktop use** operating at 120 VAC with an included power supply module

TrueSite Incident Commander function summary:

- **Autocall fire alarm network connected** graphical interface control
- **Connects to the Autocall fire alarm Network** as a node allowing access to remote panel activity status, and for a Mass Notification System event or a fire alarm event, can take control of remote panel activity over the fire alarm network
- **Available TCP/IP, LAN/WAN connections;** up to 20 remote clients can be connected to the server for multiple remote users; with dedicated and listed Fire Alarm LAN equipment, listed remote clients can have control access
- **Supports standard fire service annunciation icons** to provide firefighter and first responders with critical fire response information
- **Custom alarm and system messages** guide emergency responders with important information
- **Color graphical annunciation and control** capacity for up to 100,000 points
- **Floatable and dockable windows** allows windows to either be fixed (docked) or floatable
- **Extensive historical logging;** up to 500,000 events with operator notations
- **Password Security** supports 8 to 16 alphanumeric passwords with configurable lockout
- **Optional interface to Digital Alarm Communicator Receiver (DACR)** integrates multiple systems onto a single Incident Commander
- **Backup Utility** can be configured to automatically backup specified directories including TSW job data to the secondary hard drive. The backup utility is available to systems that do not use RAID.
- **Multiple password** controlled operator levels
- **3rd Party Interface** open-architecture solution provides enhanced information access for advanced users
- **Available optional connections** for printers or other compatible systems
- **Dual monitor support** allows the Alarm List Window to be on one monitor and the Graphics Window on the other
- **Operating Systems;** Server and clients are compatible with Windows 7 & 10 Professional or Enterprise, Clients also compatible with Windows 7 Home Premium and Windows 10 Home (32-bit and 64-bit for all options)



Figure 1: TrueSite Incident Commander Mounts in Bay 2 of a 4100ES Control Panel (shown with Master Controller)

Graphic screens details:

- **Pan-and-zoom features** allow precise navigation
- **Configurable coverage zones** allow highlighted areas of activity in user defined zones
- **Auto-jump** allows the screen view to jump to a graphic or alarm list menu Additional Incident Co

Additional Incident Commander system features:

- **TrueSite Workstation Mobile Client** allows compatible iOS and Android devices to access system information
- **Export to XML** feature allows TrueSite Workstation data to be easily exported for report generation and customization
- **Test Mode** allows unobtrusive testing of selective devices without nuisance interruptions
- **Node Name** allows a description of the specific building or area associated with a point in views and reports
- **Vector information to supervised remote clients;** select by point, event category, panel, or custom list
- **Email generation** is available to send updates to individuals or to distribution lists with selectable content
- **Sound files** (WAV) can be used to create custom audible status annunciation with Agency listed desktop PC model A190-7014
- **Fahrenheit or Celsius** temperatures can be displayed
- **DACR Account Filter** allows Historical Log Reports to be Filtered by DACR Account for Quick Access and Verification
- **Operator Notes** allows an operator to log operator notes associated with individual events for historical records and retrieval

*Refer to Product Selection tables for specific product listing details. Additional listings may be applicable; contact your local product supplier for the latest status.

- **Web Browser Command Link** allows an external web page or link (web-cam, etc.) to be called with a single command
- **RAID 1 Support** provides a real-time "mirror" image on a secondary hard drive for enhanced life-safety workstation survivability. RAID support is available to systems that do not use the Backup Utility.

Agency listings:

- UL 864 as Supervising Station Control Unit or Annunciator
- ULC-S527 as Fire Alarm System Annunciator
- UL 864 UUKL as Firefighter Smoke Control Station
- UL 2572, Mass Notification Systems, as Supervising Station Control Unit or Annunciator
- UL 1076 as Proprietary Burglar Alarm Unit or Annunciator
- UL 1610 as Central Station Burglar Alarm Control Unit or Annunciator

Autocall Fire Alarm Network capabilities:

- Multiple TrueSite Incident Commanders and TrueSite Workstations can be nodes on the same fire alarm network to provide redundant operations for improved survivability
- Standard fire alarm network connection for wired or fiber optic media
- Graphical network diagnostic tools
- Set-host service functions allow access to remote network node data including individual TrueAlarm analog sensors
- Provides event printing (with compatible printer), view or print of status and service report information, and print graphic screens

Description

The TrueSite Incident Commander offers TrueSite Workstation operation in an all-in-one package providing a touchscreen computer, monitor, hard drive, and required input/output connections in single assembly. This allows installation within a 4100ES fire alarm control panel or remote annunciator with power supplied from the fire alarm power supply and secondary batteries. This package is also available for desktop applications.

Network Annunciation.

TrueSite Incident Commanders provide annunciation, status display, and control for Autocall Fire Alarm Networks using a personal computer based graphical interface with a high resolution, color display. Response buttons with realistic icons provide control switches specific to the operation being performed.

Remote Clients.

For remote viewing of TrueSite Incident Commander Server information, remote clients are available and connected using TCP/IP LAN/WAN Ethernet communications. As discussed on pages 8 and 9, Remote Clients can be annunciation only, or capable of system control when configured with agency listed hardware.

DACR Compatible.

For systems requiring information from remote control panels via DACTs (Digital Alarm Communicator Transmitters), Incident Commanders can be equipped to communicate directly with a compatible DACR. (Refer to data sheet **AC4190-0016** for more DACR details.)

TrueSite Incident Commander Operation

Operation. When fire alarm network status changes occur, the screen displays the type and location of the alarm (or other activity) and the appropriate header buttons appear. In the historical log screen on page 3, Figure 1, Fire, Priority 2, Supervisory, and Trouble buttons are shown with an active Trouble indicated.

Sample Screens. Figure 2 is representative of a historical view screen. Figure 3 is representative of a system graphic screen with icons representing the devices of interest. Screen choices can be configured per system preference, however, when using an optional second monitor, both screen types can be visible for operator convenience.

Ease of Operation. With touchscreen monitors, the operator touches the screen area in alarm (or uses the mouse control) to access a more detailed view of the alarmed zone or device. With the proper password access, the operator has the ability to acknowledge alarm and trouble conditions, activate signal silence, and perform system reset directly from the Incident Commander screens.

Programmable Activity Timeout allows an unattended monitor to revert to the login screen when the configured time period expires.

Individual User Preferences appear when the user logs in. Options include: Font Size (default or large); Toolbar Size (small or large); Interface Theme (MS Office 2003 or System); Floating Window Options (select whether to show Menu bar or show Tool bar).

Historical Log and List Details. Figure 2 shows historical log details. The display format is similar to the display for active list items such as the alarm list. Displayed information can be sorted on-screen by each category shown (number, time, date, point name, etc.). List information can be reviewed on the screen, printed at a local or remote system printer, or can be written to an electronic file for compatibility with spreadsheet and database programs.

Customized Response. Custom alarm and trouble messages can be added and field edited to provide operator response assistance. Point specific information, such as hazardous material storage and lists of people to notify, can be automatically or selectively displayed.

Password Control

Multiple Access Levels. Operator access level is determined during log-in. Select functional access to match the training and responsibility of the operator. Operators with additional TrueSite Incident Commander and fire alarm network training may be qualified for access to sensitive areas. For operators who are primarily concerned with immediate facility security, a lower level access will provide the information necessary for proper response but will not allow access to key parameters that determine overall system/network operation.

Individual Point Service Access

Qualified Operator Detail Access. The Incident Commander operator's interface provides service level access to network information that is not normally "public." Network "private" point information can be accessed using the Set-Host feature, and logging into the database of the network and node of interest. With this operation, individual point information can be accessed and controlled as required by qualified service personnel with proper password access.

Seismic Testing

The 4100ES cabinet mounted TrueSite Incident Commander design has been seismic tested and is certified to IBC and CBC standards as well as to ASCE 7 categories A-F. Requires use of battery brackets detailed on data sheet **AC2081-0019**.

Network Diagnostics

Graphical Network Status Views. Automatic, built-in diagnostics are available to provide graphical views of Network topology and Network status. Missing communications links due to wiring breaks or shorts

as well as inactive network nodes are indicated clearly to guide in returning the system to normal. Information screens are available to provide detail about each specific network node. Network level functions such as timekeeper node and monitor node are indicated as well as identification of the node being used for the diagnostic.

Version Compatibility

Compatibility with TrueSite Incident Commanders requires the 4100ES, 4010ES or other panels per the following software versions.

Table 1: Fire Alarm Network Interface Compatibility

Interface	Compatibility
A190 GCC/IMS/NPU	Master Version 2.07 (or later)
* TSW 100,000 point capacity applies to ES series panels or DACR points only. Other legacy 4000 series panels are limited to a capacity of 62,500 points on the TSW (can be mixed with ES series panels reporting above the 62,500 point range). A TSW with a 2120 SLI interface is limited to 62,500 points for the entire system (including ES series panels and DACR points). TSW 100,000 point capacity requires TSW Version 3.04 (or higher) and ES Panels at Version 3.03.04 (or higher).	

Graphics Screens

Site and Floor Plan Details. Graphics screens can provide easily recognizable site plan and floor plan information. The level of detail can be customized for the specific facility to easily and accurately direct the operator to the immediate area of interest.

Graphic Screen Controls. (refer to Figure 3) Icons can be added to identify the location and type of the device of interest and the graphics control toolbar (located at the top of the graphic) can be used to pan and zoom for more precise detail. Programmable coverage zones can be added with selectable area and zoom level. A fixed area site plan (key plan) with action buttons and screen locator can be added as shown. Pan and zoom are tracked by a green rectangle in the key plan.

Custom Banner and Main Screen Background. The banner area shown with a Autocall logo in Figure 1 can be customized (bitmap area is 2250 x 68 pixels). The main screen background (viewable prior to login) can be customized with a bitmap of up to 1000 x 525 pixels.

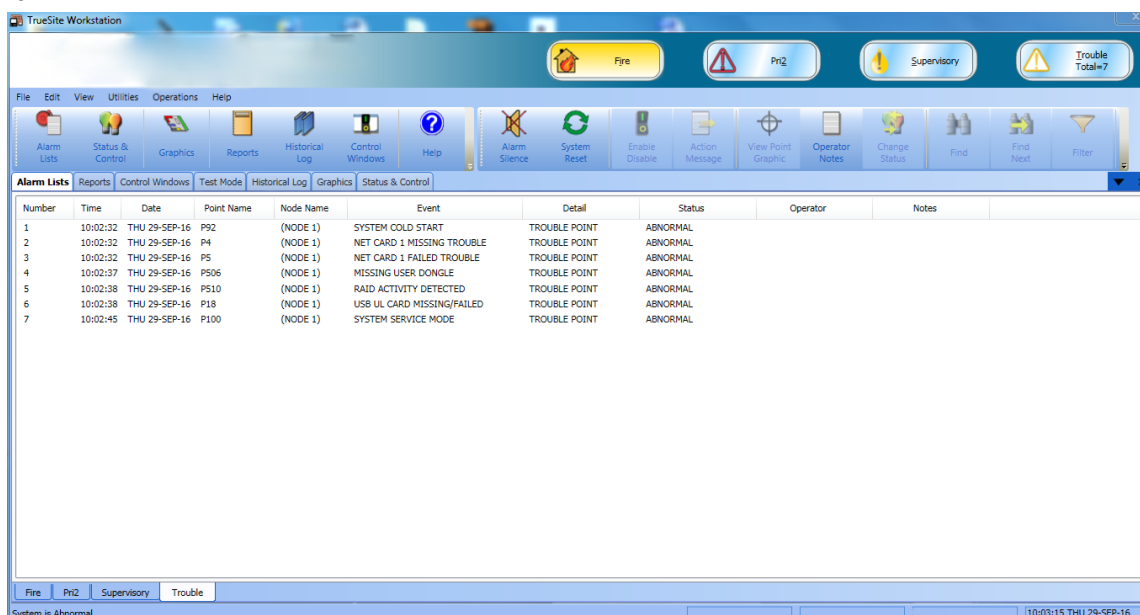
Action Messages. In addition to screen text or graphic information, the operator can be presented with specific action messages that provide emergency response information and directions. These action messages are easily field edited for local requirements. The appropriate action message would be located in an Acknowledge dialog box as shown in the graphics screen Figure 3.

Auto-Jump to Graphics or Alarm List. Select whether activity should cause a jump to a list format or to the associated graphic screen.

Supported Graphics Formats:

- DWG Import Formats: AutoCAD R9, 10, 11-12, 13, 14, 2000-2002, 2004-2006, 2007-2009 , 2010-2011
- DXF Import Formats: AutoCAD R14 and 2000
- Export Formats: AutoCAD 2000 DWG/DXF format (allows editing in AutoCAD 2000 or later)
- Import drawing files: DWG, WGS, IMS/GCC DOC files, WMF, BMP, GIF, and JPG

Sample Graphic Screens



The screenshot shows the TrueSite Workstation interface with the 'Alarm Lists' tab selected. The main display area contains a table of alarm events. The status bar at the bottom indicates 'System is Abnormal' and the time is 10:03:15 THU 29-SEP-16.

Number	Time	Date	Point Name	Node Name	Event	Detail	Status	Operator	Notes
1	10:02:32	THU 29-SEP-16	P92	(NODE 1)	SYSTEM COLD START	TROUBLE POINT	ABNORMAL		
2	10:02:32	THU 29-SEP-16	P4	(NODE 1)	NET CARD 1 MISSING TROUBLE	TROUBLE POINT	ABNORMAL		
3	10:02:32	THU 29-SEP-16	P5	(NODE 1)	NET CARD 1 FAILED TROUBLE	TROUBLE POINT	ABNORMAL		
4	10:02:37	THU 29-SEP-16	P506	(NODE 1)	MISSING USER DONGLE	TROUBLE POINT	ABNORMAL		
5	10:02:38	THU 29-SEP-16	P510	(NODE 1)	RAID ACTIVITY DETECTED	TROUBLE POINT	ABNORMAL		
6	10:02:38	THU 29-SEP-16	P18	(NODE 1)	USB UL CARD MISSING/FAILED	TROUBLE POINT	ABNORMAL		
7	10:02:45	THU 29-SEP-16	P100	(NODE 1)	SYSTEM SERVICE MODE	TROUBLE POINT	ABNORMAL		

Figure 2: TrueSite Incident Commander Sample Alarm List Screen

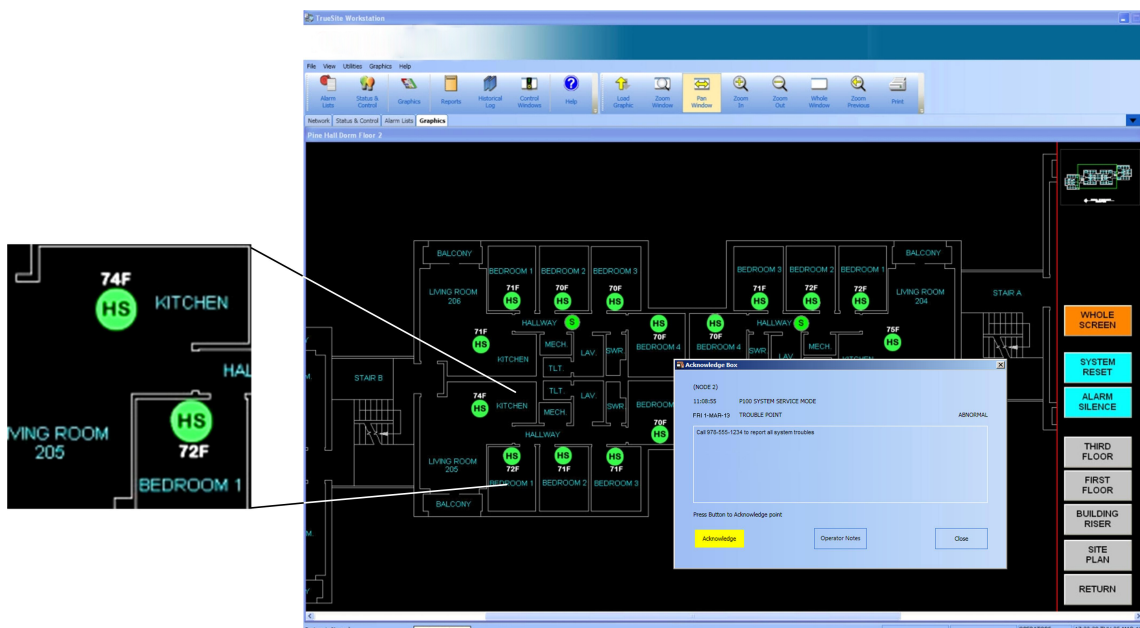


Figure 3: TrueSite Incident Commander Sample Graphic Screen with Detail Enlargement and Acknowledge Box

Note: This sample graphic screen demonstrates heat sensors (HS) dynamically displaying their local temperature readings

TrueSite Incident Commander Product Selection

Table 2: Additional Product Selection

Category	Model	Description
Aftermarket Additions	A190-8901	Aftermarket hardware addition
	A190-8605	Aftermarket software addition
Computer Type (select one as required)	A190-7031 A190-7033	4100ES Cabinet Mount; computer for mounting into an existing 4100ES Fire Alarm Control Unit cabinet; 4100ES boxes, doors, and dress panels are ordered separately, see hardware reference below for model numbers. PCs are pre-installed with Windows 10 Enterprise 64 bit (includes CD and license) and TrueSite Workstation software (dongle not included). A190-7031 is configured with a file Backup utility and no RAID controller. A190-7033 is configured with RAID 1 mirroring and no file Backup utility.
	A190-7032 A190-7034	Desktop PC; PCs are pre-installed with Windows 10 Enterprise 64 bit (includes CD and license) and TrueSite Workstation software (dongle not included). A190-7034 has a RAID 1 controller configured. A190-7032 has a backup utility and no RAID controller.
	A190-7014	Aftermarket PC; Computer without application software and operating system. Use for replacement of existing Incident Commander PCs (desktop or 4100ES cabinet mount) where the existing application software and operating system are available to be installed on-site.
		19" Touchscreen computer/ monitor with UL I/O Card, compact keyboard and mouse
Applications Software (select one per application)	A190-5050	TrueSite Incident Commander Server Software, includes: License, Security Dongle, Documentation; requires A190-8404 or A190-8405
	A190-5053	TrueSite Remote Client Installation CD, no operating system; requires A190-8411 or A190-8605
Server Feature Option	A190-5060	DACR Interface for a TrueSite Workstation Server
	A190-5064	3rd Party Interface Software Package; includes: (1) 3rd Party Interface Development Software; (2) A dedicated Security Certificate allowing server and client access for one 3rd Party Interface Application; and (3) A 3rd Party Feature Code allowing one 3rd Party Client connection to a single TrueSite Workstation; Note: A Software Customer Information Form is required to be submitted with the order.
	A190-5065	TrueSite Workstation Feature Upgrade; includes the latest TrueSite Workstation software version and an Upgrade Feature Code to enable new standard features (new optional features are selected separately); without this upgrade, installing the latest software version provides updated performance improvements over previous versions but does not include new standard software features
	A190-5067	TrueSite Workstation Mobile Client Feature; quantity of (1) enables TrueSite Workstation information to be accessed from compatible mobile devices; access for mobile clients is enabled by entering an authorized feature code at the server; see data sheet AC4190-0024 for more information
Programming (select)	A190-8122	TrueSite Incident Commander Programming; select Programming Items below

Table 3: Remote Client and Network Related Product Selection

Category	Model	Description
Remote Client Type Selection (Select One Per Remote Client)	A190-5061	Feature code for Remote Client with restricted features (reduced feature set)
	A190-5062	Feature code for Remote Client with password protected feature access
	A190-5066	3rd Party Interface Client for adding additional 3rd Party Client connections to an existing TrueSite Workstation 3rd Party Interface; includes a 3rd Party Client Feature Code for the selected quantity of concurrent 3rd Party Client Connections to a single TrueSite Workstation (maximum of five (5) per server) Note 1: When adding 3rd Party Interface Clients to more than one TrueSite Workstation Server, each server requires its own A190-5066 Remote Client Selection; if a new 3rd Party Interface Application is being developed, feature code A190-5064 will be required to provide a unique Security Certificate.
Transient Suppressed Connector(select as required)	A190-6010	Transient Suppressor for LAN/WAN Connection; required for agency listing for each Incident Commander and Remote Client LAN/WAN connection, except for server to client connections when both are in the same room
Internal PCI Card Options (Workstation Server only, select as required, two maximum)	Configured	Aftermarket
	A190-6061	A190-9829
Media Modules for Modular Network Interface (as required)	A190-6036	A190-9822
	A190-6301	A190-9851
		Left port, singlemode 4120 duplex fiber media card
		Wired Media
		Select one per input and one per output media type, per Modular Network Interface; mounts onto Modular Network Interface (see above)

Table 3: Remote Client and Network Related Product Selection

Category	Model	Description
	A190-6302	A190-9852 Right port, singlemode 4120 duplex fiber media card
	A190-6303	A190-9853 3 Left port, multimode 4120 duplex fiber media card
	A190-6304	A190-9854 Right port, multimode 4120 duplex fiber media card

Hardware Reference for Mounting TrueSite Incident Commander in Bay 2 of a 4100ES Fire Alarm Control Panel

Table 4: Ship with bay 2 empty

Required Identifier	Description
A100-7909	Designates that the 4100ES fire alarm control panel is to be shipped with bay 2 empty

Table 5: Box and door configurations

Selection Type	Description	Platinum 2 Bay	Platinum 3 Bay	Red 2 Bay	Red 3 Bay
Combined Box and Door	Box with Glass Door & Dress Panel		A2975-9457		
Separate Box and Door (select if boxes and doors are required to be shipped separately)	Box only	A2975-9439	A2975-9440	A2975-9408	A2975-9409
	Glass Door & Dress Panel	A100-2107	A100-2108	A100-2127	A100-2128

Table 6: Remote Annunciator Panel Option

SKU	Description
A100-9615	<p>Remote Annunciator Panel Mount; includes expansion bay with power distribution interface module (PDI);</p> <p>Bay 2 is dedicated for Incident Commander, order box and door separately (A100-7909 is not required);</p> <p>Select: RPS Remote Power Supply and A100-0620 Basic interface; also allowed: A100-1272 Phone Cards, A100-1273 Phone Class A Adapters, A100-6038 RS-232 Card, A100-1293 Panel Mount Printer, and A100-1290 24 Point I/O; order cabinet hardware separately per hardware for control panels above; refer to data sheet 54100-0038 for more Remote Annunciator details;</p> <p>Note: Refer to Power Supply Application Reference for power supply applications guidelines.</p>

TrueSite Incident Commander Desktop Dimension Reference



TrueSite Incident Commander Equipment Specifications

Note: Equipment and specifications may vary due to equipment design changes.

Table 7: Panel Mount Touchscreen Computer/Monitor

Model*	Space Requirement	Current Requirements with 24 VDC Power from Control Panel		
		A190-7031 or A190-7033 with Modules Listed	Supervisory	Alarm
A190-7031 A190-7033	Mounts in bay 2 of a 2-bay or 3-bay 4100ES cabinet	with 1 Network Card	2.1 A	2.25 A
		with 2 Network Cards	2.37 A	2.52 A
		with 1 Network Card and 1 Quad Serial Card		
Individual Module Current Reference		A190-6034 Quad Serial Card	270 mA	
		A190-6061/A190-9829 Modular Network Card with two media modules, either A190-6036/A190-9822 Wired,	270 mA	
		or A190-6037/A190-9823 Fiber		

Table 8: Desktop Touchscreen Computer/Monitor

Model*	Dimensions	Input Power
A190-7032	17 13/16" W x 16 11/16" H x 8 3/4" D (452 mm x 425 mm x 221 mm)	2 A @ 102-132 VAC, 60 Hz (240 W)
A190-7034		Operating Range: 100-240 VAC, 50/60 Hz
A190-7014		

* All models include a separate 120 VAC power supply module. It provides normal power for desktop operation and can be used for separate pre-installation setup for 4100ES cabinet mount models. A 120 VAC cord is included; NEMA 5-15P plug to IEC-320 C-13 connector. For 230/240VAC use, locally obtain a cord in compliance with local safety standards.

Note: Agency listing is at 120 VAC, 60 Hz

Table 9: TrueSite Incident Commander Computer Feature Summary**

Features	
<ul style="list-style-type: none"> • 100 mm VESA Mounting Interface • (1) VGA Video Output (required for optional 2nd monitor) • Includes compact USB keyboard and mouse • (2) Integral Amplified 2 Watt Speakers 	<ul style="list-style-type: none"> • (1) DVD/RW Drive • (2) 500 GB Hard Drives (minimum) • (2) PCI Slots • (4) GB RAM (minimum) • i5 2.4 GHZ (minimum) PC with cooling fan

Table 10: TrueSite Incident Commander Server Computer Port Reference**

Specification	Rating
RS-232 Serial Ports	Two DB9 RS-232 ports standard, up to six RS-232 ports total with optional A190-6034 Quad Serial Port Card (PCI Slot Module)
USB Serial Ports	Six total; five in the rear (one is used for Server Security Dongle), and one on the side
Ethernet Ports	Two RJ45 Gigabit Ethernet LAN ports
PCI Slots	Two available; Note: Server uses one for the Network Interface Card
Event Printing*	For agency listed proprietary supervising station operation and for other operations, if an event printer is desired, a supervised and dedicated Autocall model A190-9013 agency listed dot matrix printer is recommended; connection is to USB, or Serial RS-232 port of the Server PC (see data sheet SAC4190-0011 for A190-9013 printer details)
Other Printing*	For report, screen, or graphics printing, a Windows 7 compatible printer may be used; connection may be USB, Serial RS-232, or LAN/WAN connection via Ethernet
Printable Information	Event printing (with supervised and dedicated dot matrix printer A190-9013 as explained above)
	Auto-print of auto-jump graphics; prints to Windows default printer
	Reports: Historical logs, System Activity, TrueAlarm Status, TrueAlarm Service, Analog Monitor ZAM Calibration, and Active List; displayed reports can print to a LAN connected (unsupervised) printer
	Screen captures (configurable as negative images to reverse black backgrounds)

**** PLEASE NOTE:** Autocall, A190 Series TrueSite Incident Commander computers are Agency listed for use with TrueSite Workstation software. For Desktop applications where Agency listings are not required, TrueSite Workstation software should be compatible with most computers meeting the stated minimum specifications. However, due to computer manufacturers potentially using unique and/or proprietary drivers, hardware, or other software not tested with TrueSite Workstation software, there may be incompatibilities. If other computers are used, proper operation with TrueSite Workstation software may require technical adjustments by a qualified computer technician and would be the sole responsibility of the computer supplier and computer manufacturer.

Table 11: Environmental Specifications

Specification	Rating
Operating Temperature	32° to 120° F (0° to 49° C)
Operating Humidity	up to 93% RH, non-condensing, at 90° F (32° C)

Server/Client Operation

TrueSite Incident Commander Computer. The TrueSite Incident Commander computer provides the functions of the Server and the system configuration tools. To access the desired features, a system/job specific security service dongle is supplied and is required. For systems not using Remote Clients, the setup of the TrueSite Incident Commander PC is similar.

Remote Client. For access to TrueSite Incident Commander information at a remote location, a compatible computer, connected via a Local Area Network (LAN) is equipped with Remote Client software. There are two types of Remote Clients, those with a restricted feature set (not capable of control); and those with a password protected feature set (capable of control). Refer to data sheet **AC4190-0018** for additional information about creating a proprietary fire alarm remote client LAN.

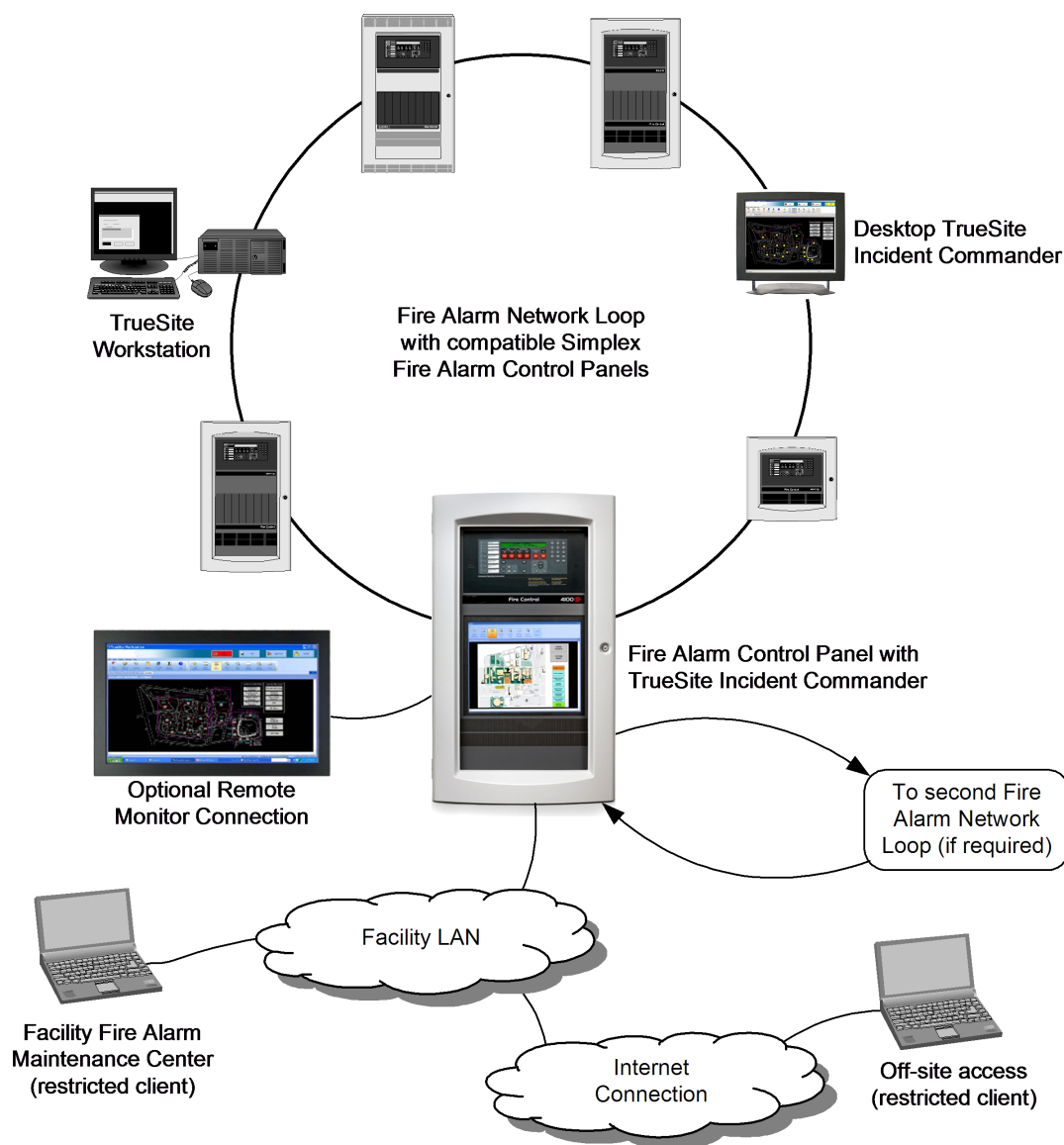
Supervised or Unsupervised Remote Clients. Remote Clients can be designated as Supervised or Unsupervised. When Supervised, the connection is monitored by the TrueSite Incident Commander and a loss of connection is audibly reported at both ends along with a dialog screen. When unsupervised, only the client end displays a trouble dialog indicating disconnection from the Server. Remote clients may be laptop computers or other computers used for other functions and are periodically connected to query system status or create reports. (Refer to TrueSite Workstation data sheet **AC4190-0016** for additional Remote Client information.)

Remote Client Connections. The TrueSite workstation server supports a maximum of twenty (20) Supervised or Unsupervised remote clients, each capable of being on-line simultaneously.

TCP/IP Networks. The minimum recommended connection speed for TrueSite Incident Commander Server or Remote Client to a TCP/IP local area network is 3 Mbps.

Anti-Virus Software. When either the TrueSite Incident Commander Server or Remote Client computer is connected to a TCP/IP network other than a dedicated Fire Alarm network, it is highly recommended that regularly updated anti-virus software protection be installed on each connected computer. The TrueSite Incident Commander has been verified as compatible with Symantec EndPoint Protection 12.1.3 and McAfee Enterprise 8.8.

System Overview Reference



System Listings Reference

The following functions are agency listed with the computers and monitors identified under [TrueSite Incident Commander Product Selection](#):

- TrueSite Incident Commander PCs, whether stand-alone or functioning as a server to local and remote clients
- Supervised Remote Clients with protected features that are connected to the server using a dedicated Fire Alarm Network
- Refer to data sheet **AC4190-0018** for details about Fire Alarm Network Ethernet Switches

Additional agency listings reference:

Restricted feature remote client software on compatible computers (listed for standard office use) provide annunciation features only and can be connected using a facility LAN with system listing impact

Power Supply Application Reference

When the TrueSite Incident Commander is panel mounted, the following power supply applications guidelines apply.

1. The power supply used to power the TrueSite Incident Commander must be dedicated to the TrueSite Incident Commander and internal card power only.
2. IDNet communications, Signal power, or Auxiliary (aux) power loads must be connected to a separate expansion power supply.

Additional Reference

Table 12: Additional Reference

Description	Document
TrueSite Workstation Data Sheet	AC4190-0016
4100ES Basic Panel Reference Data Sheet	AC4100-0100
TrueSite Workstation Desktop Installation and Detailed Checkout Instructions	579-834AC

Mass Notification Systems Reference

The TrueSite Incident Commander operates as a UL 2572 listed Central Command Station (CCS) when configured per the following:

1. Select model A190-8401 (Note: Cannot be used for Supervising Station or Security Monitor applications)
2. Provide an audio system microphone mounted adjacent to the TrueSite Workstation, either located within a 4100ES Fire Alarm Control Panel or Remote Annunciator Panel, or use a Remote Microphone Assembly.
3. The 4100ES microphone options are Model A100-1243 for Fire Alarm Control Panels and Model A100-1244 for Remote Annunciator Panels (refer to data sheet **AC4100-0034** for details).
4. Remote Microphone Assembly Model A4003-9803 mounts separate from the control panel (refer to data sheet **AC4100-0053** for details).
5. **Note:** At least two monitors must be connected to provide the necessary display information (see exception below). One monitor is required to display the speaker zone status and the other monitor is required to display the event screen.
6. **Exception:** If a 4100ES Network Display Unit (NDU) is mounted adjacent to the TrueSite Workstation for network audio control with microphone access, a second monitor may not be necessary if the audio control status is viewable. Review the application with the local authority having jurisdiction (AHJ).