



## Web Front End and Network Server Software

- Graphical user interface with alarm processing & routing
- Password protection
- Internet or local access with standard web browsers
- Support for enterprise-class SQL database packages
- “Audit Trail” of database changes, global time functions, scheduling etc.
- Provides browser access to alarms, logs, graphics, schedules, configuration etc.
- HTML-based help system with comprehensive on-line system documentation
- Provides unified interface for networked JASIC controllers
- Niagara Framework enables BACnet, LonWorks, oBIX, and Modbus Interoperability

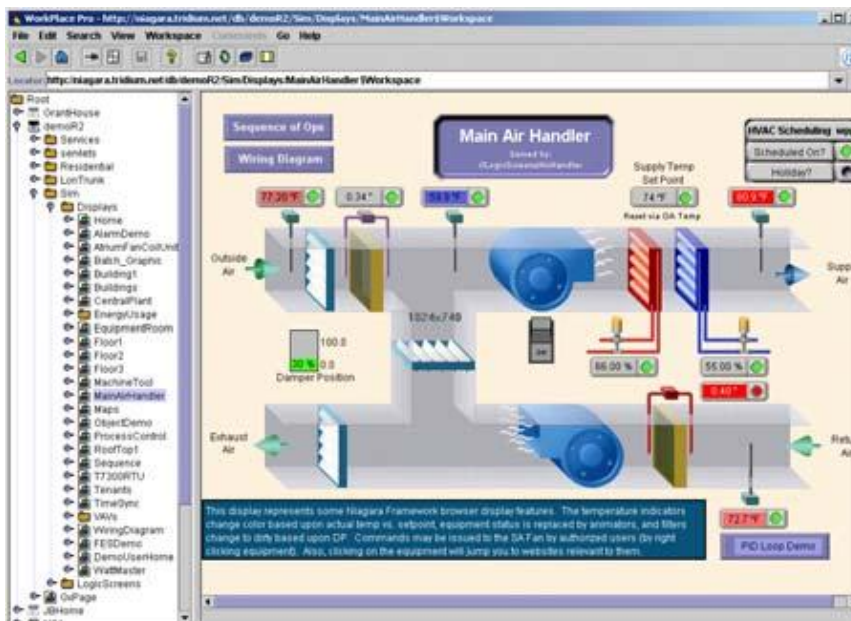
JASIC Web Supervisor software provides real time graphical information displays to standard web-browser clients such as Internet Explorer™ and Firefox™, and also provides server-level functions such as: centralized data logging, archiving, alarming, real time graphical displays, master scheduling, system-wide database management, and integration with enterprise software applications. It is most often used as a unified web front end for control systems incorporating multiple Niagara Framework™-compatible controllers. It is also a flexible network server for JASIC controllers (stations) and other Tridium NiagaraAX™ compatible devices.

JASIC Web Supervisor is designed to harness the power of the Internet and provide efficient integration of standard open protocols including BACnet™, Modbus, and LonWorks™. The software creates a powerful network environment with comprehensive database management, alarm management, and messaging services. Web Supervisor also provides an engineering environment and a unified graphical user interface to display data from anywhere on the connected network.

For applications requiring enterprise-level data storage and access optional drivers are available to interface with popular database packages including MySQL, Microsoft SQL Server™, Oracle™, and IBM DB2™. A driver for CSV/Excel data export is also available.

JASIC Web Supervisor provides for online/offline use of the Niagara Framework WorkPlace Pro® graphical application configuration tool with access to a comprehensive Java Object Library.

JASIC Open Systems, powered by the Tridium NiagaraAX Framework, are a family of products designed to integrate a variety of devices and protocols into a common distributed automation system. It incorporates the industry's first software technology to integrate LonWorks™, BACnet™, and various Internet standards in a common object model, embedded at the controller level and supported by a standard web browser interface.



JASIC Web Supervisor includes a standard library of animated 3D HVAC system graphics. Additional 3D animated graphics libraries are available for creating custom AHU, RTU, Heat Pump, Terminal Unit, or Central Plant images. The same libraries are also available for ASI WebLink Graphical User Interface software, enabling a similar browser-based look and feel across sites using a mix of ASI WebLink and JASIC Web Supervisor front ends.

JASIC Web Supervisor interfaces with other supervisory controllers that are powered by NiagaraAX Framework (v3.2 or higher), such as a JASIC-600 or JASIC-200, for applications expanding an existing NiagaraAX-compliant network.



### Specifications

#### Media

Software is delivered electronically.  
 CD must be requested at time of purchase

#### Licensing

Requires license activation before use.

#### Compatibility

JASIC Web Supervisor is compatible with other supervisory controllers which are powered by NiagaraAX Framework 3.2 or higher, e.g. Tridium JACE-6 or Tridium JACE-2

#### Drivers

Contact ASI Controls for information on additional protocol and data exchange drivers

#### System Requirements

Platform: Niagara Framework 3.2 or higher  
 Processor: Intel Pentium™ IV (2+ GHz) or Core Duo  
 OS: Windows XP Professional; Server 2003 and 2008 (without IIS); Vista Ultimate. 64-bit Edition requires Windows XP Professional-64 bit  
 Browsers: Internet Explorer 7.0+, or Firefox 3.5+  
 RAM: 2 GB minimum  
 Disk Space: 2+ GB; 5 GB or greater if trend archiving  
 Display: Video card, monitor at 1024 x 768 or better resolution  
 Networking: Ethernet adapter (10/100 Mb; RJ-45 connector)  
 Dedicated broadband connection

JASIC Web Supervisor Software	Part #
Small Edition: up to 3 JASIC controllers	JASIC-WSSE
Standard Edition	JASIC-WSUP
64-bit Edition: 150 to 500 JASIC devices	JASIC-WS64



Protocol Drivers	Part #
BACnet-IP client	JDRV-BNIP
BACnet-MS/TP client	JDRV-BNMS
BACnet-IP server	JDRV-BNSV
Modbus RTU client	JDRV-MODB
OPC client	JDRV-OPCC
LonWorks client	JDRV-LONW

Data Exchange Drivers	Part #
Microsoft SQL Server Driver	JSUP-SQSDV
IBM DB2 Database Driver	JSUP-DB2DV
Oracle Database Driver	JSUP-ORCDV
MySQL Database Driver	JSUP-MSQDV
Driver to import Excel/CSV data	JSUP-CSVDV
BACnet-IP Driver for up to 500 points	JSUP-BACDV
Additional 500 BACnet-IP points	JSUP-BAC5
BACnet-IP Server (*requires JSUP-BACDV, JSUP-BAC5 points as needed)	JSUP-BACSR
OPC Driver for up to 500 points	JSUP-OPCDV
Additional 500 OPC points	JSUP-OPC5
Modbus TCP Driver for up to 500 points	JSUP-MODDV
Additional 500 Modbus TCP points	JSUP-MOD5
SNMP Driver for up to 500 points	JSUP-SNMDV
Additional 500 SNMP points	JSUP-SNM5
oBIX Driver for up to 500 points	JSUP-OBXDV
Additional 500 oBIX points	JSUP-OBX5

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