



ASI Visual Expert Features

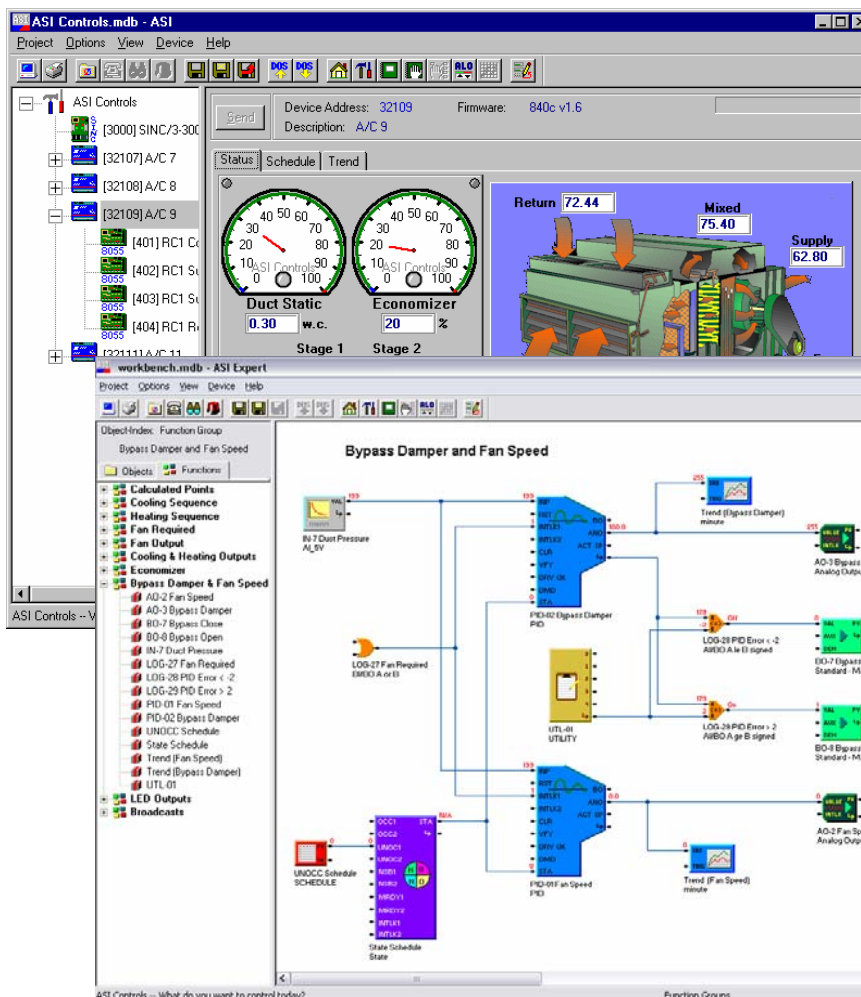
- Integrated Development Environment
- Drag and Drop Configuration with no Line Programming
- Real-time Data Display
- Supports Common Graphic Formats for User Screens
- Connects via TCP/IP, UDP, RS-232, or RS-485
- Modem Dialout Capability
- Integrates with ASI Monitor
- Export/Import Reusable Logic Sequences

ASI Visual Expert is the software for configuring ASI control systems. Visual Expert provides an integrated development environment for controller configuration, debugging and commissioning systems, setting-up control networks, documenting projects, and performing updates and maintenance.

ASI Visual Expert makes configuration simple. Users drag functional objects on screen, make connections between onscreen objects, then set each object's properties. There is no line programming involved, and the real-time data display provides feedback so that sequences can be verified as they are being developed.

Configuration data stored at the controller level can be backed up in Visual Expert, simplifying swapping out a device or devices in an existing network. Configuration data can also be read directly from the controller, so that any Visual Expert user can remotely connect and monitor or reconfigure an existing system. Any instance of Visual Expert can upload configuration data from any connected controller and/or download data to any controller.

Visual Expert operates in either Online or Offline mode. In Online mode users can upload current data from any connected controller, modify configurations, and download configuration data to any connected controllers. In Offline mode users can view and modify only the configuration information stored locally on the computer running Visual Expert. Changes are downloaded to controllers when they are connected.



The software can connect to controllers directly over a wire or modem, or across Local or Wide Area Networks or the Internet - using either TCP/IP or UDP - so that system start-up and maintenance can be performed remotely from a convenient location. A hierarchical tree provides access to all controllers in the currently connected project, and to all controllers in all the projects archived on the local computer.

Users can create Function Groups to implement a common sequence or logical task. The Function Groups can be exported for re-use on other projects, increasing productivity while also ensuring consistency across projects. Some examples of Function Groups include Time of Day Scheduling, Economizer Sequence, Heating and Cooling Calculation, and Compressor Staging with minimum on and off times.

ASI Visual Expert is a simple, intuitive interface to configure ASI Controls systems, with a robust set of features designed to increase your productivity.



ASI Controls

ASI Visual Expert

Configuration Software



ASI Expert comes with a self-installing one-time demo license valid for 30 days.

System Requirements

ASI Expert software is a 32-bit application that includes features designed to work on personal computers with Pentium-class processors or better. The minimum system should have:

- Pentium-class processor
- Windows 2000 Professional or Windows XP Professional
- 256 MB RAM (512 MB or more recommended)
- 100 MB free hard disk space
- RS-232 serial port, or USB port with USB-to-serial converter

| How to Order: | Order Number |
|-----------------------------------|--------------|
| ASI Expert Configuration Software | ASI Expert |

Software is available on CD-ROM or by download

| Accessories: | Order Number |
|----------------|--------------|
| ASI OPC Server | OPC Server |
| EtherLink/2 | EtherLink/2 |

