

ASPECT™

Studio

Aspect Studio



System Requirements

Windows 7, Windows Vista Business (or higher edition) - SP1 or later, XP Professional - SP2 or later
Intel-based Processor @ 2Ghz or higher (single or multi-core)

2GB System RAM

Ethernet Adapter (10/100 Mb)

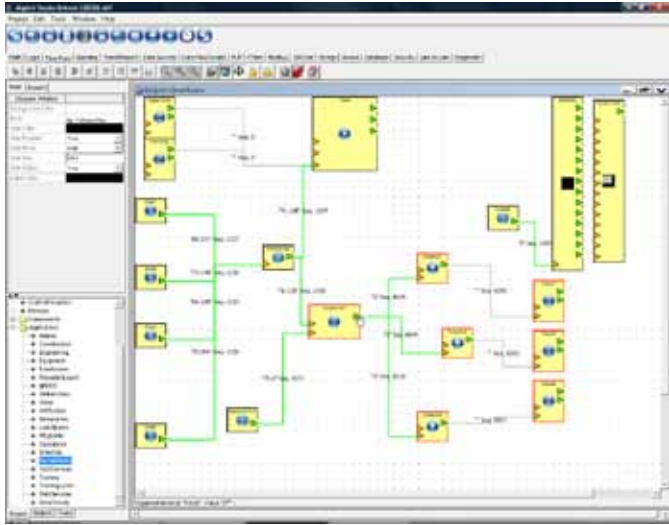
Available USB Port for software license key

Description

Aspect Studio provides a graphical programming tool experience like none other. As the configuration environment for AspectFT products, Aspect Studio is used to create and define all necessary elements for a project – including logical sequences, historical entities, scheduled functions, as well as user interface environments. With a complete library of features and functions at your fingertips, Aspect Studio provides an easy method to build and understand your project. As you create your project, you have the option to evaluate your project through real-time or simulation mode, thereby minimizing startup or runtime issues that could occur in the field.

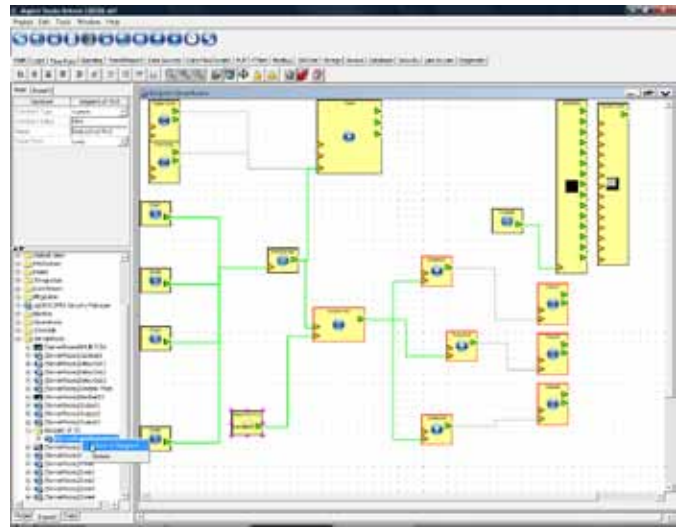
Features

- Fully graphical engineering environment using a simple click-and-drop technique to add elements to a system; reduces learning curve.
- Easy to use interface with color coded, link engineering – providing ease of use and troubleshooting of project sequences.
- Complete library of elements (graphical and logical function features) included to easily develop an application or project.
- Provides simple math and logic functions as well as a wide array of other functions including the ability to program in client-based JavaScript as necessary.
- Powerful simulation environment – providing a means to test a project prior to deployment. The simulation environment can utilize random data or live values from a building automation network.
- Provides capabilities to create reusable components for rapid engineering of applications, sequences, graphical user interfaces, and other data compiled into a project.
- Java Script - Line by line programming
- Pre-configured canned applications developed by American Auto-Matrix for use with select application specific strategies.

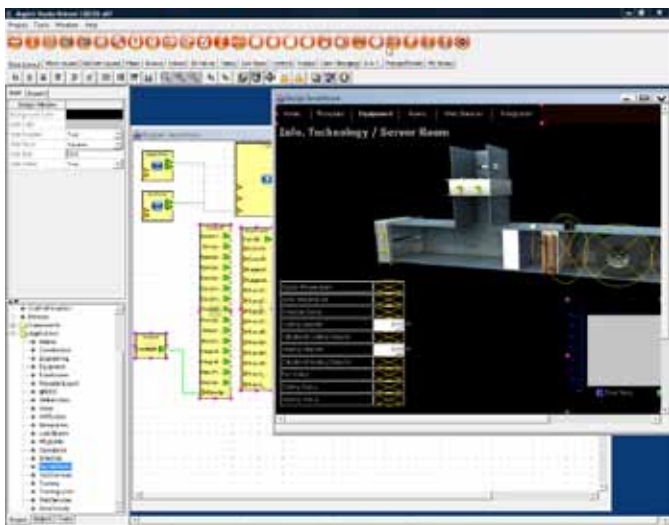


◀ Using AAM's next-generation block programming language ViPR (Visual Programming Resource), any control scheme can be accomplished by simply linking blocks together in a flow-based manner. This approach allows even novice programmers to design applications without having to write and debug line-by-line programming. For advanced programmers, AAM does support client-based JavaScript blocks to allow free programming of sequences.

▶ Aspect Studio includes many intuitive features for easy programming including a natively built-in simulation environment for testing applications prior to deployment, as well as high-level inspection features for finding and troubleshooting information in large projects.



◀ Aspect Studio is used to design both global, area control logic (including alarming, trending, scheduling, interlocks, etc.), as well as rich graphical user interface pages viewable with any standard web-browser across local area networks, wide area networks, and even the Internet.



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