

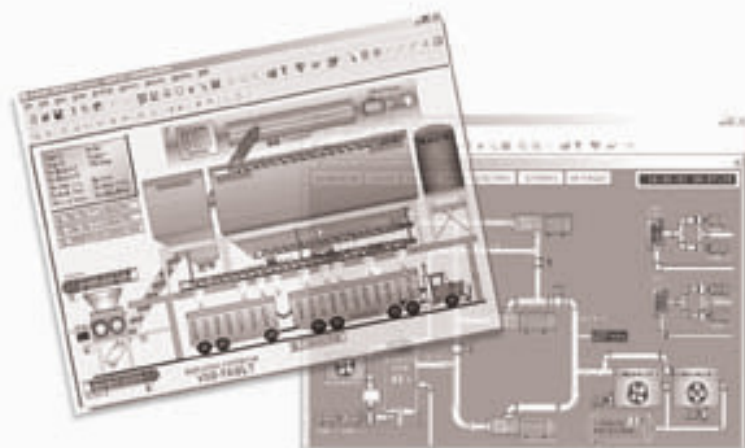


# Version 7 **Adroit**

**OPEN AUTOMATION TECHNOLOGY**

## THE PRODUCT

Adroit is a Windows based SCADA/HMI (supervisory control and data acquisition / human machine interface) software product that has been developed over a period of more than ten years by dedicated professionals. Robust and flexible enough for the toughest industrial application Adroit is the ideal platform from which to meet the information needs of a modern control solution.



## THE TECHNOLOGY

Adroit is built with the needs of a modern business in mind. Open standards such as OLEDB, OPC (both client and server), ActiveX scripting come standard. The object-oriented design and client-server architecture ensure that your investment can scale from the smallest stand-alone system to an enterprise-wide distributed architecture.

## THE VALUE PROPOSITION

Adroit provides you with a cost effective, reliable yet leading edge SCADA/HMI software solution that will continue to deliver high business value at the lowest cost of ownership.

## THE BUSINESS BENEFITS

- Reliable real-time platform.
- Easy access to process information.
- Process optimisation using advanced alarming and eventing.
- Low total cost of ownership.
- World-class support.
- Reduced engineering time and cost.

## ADROIT PRODUCT ARCHITECTURE



## KEY FEATURES AND DIFFERENTIATORS

### 1. Over 100 free drivers to PLC's, RTU's and other devices.

An extensive driver list supports all the major PLC brands.

### 2. OPC as a communication.

As a corporate member of the OPC Foundation you can rely on using OPC as a method of interfacing with your plant. Adroit is both an OPC Client and an OPC Server.



### 3. Easy centralised configuration across a distributed system.

Adroit's client-server architecture allows you to freely configure and modify either mimics or Agents (Tags) from any machine on the network.

### 4. Free and unlimited alarming and trending.

You only pay for the Agents that are scanned, Adroit does not use the concept of separate Agents for trending and alarming. You can choose to log data directly into Adroit's built in database or into an external database

### 5. Advanced alarming and event analysis.

Optimise and understand your process by using the Adroit Advanced Alarming and Eventing functionality. The easy to use query tools give you unlimited access to the database of alarm and event history.



### 6. Built-in auditing of your configuration.

Keep track and control through the built-in auditing capability of Adroit ver 7.0. What agents were created, which mimics were changed and by who.

### 7. On-line client and server system development.

With Adroit's live configuration capabilities there is no need to spend money on costly development licenses or to have to go through costly shut-downs whilst compiling a solution.

### 8. Point of click interaction with databases through the OLEDB or Scripting Agents.

Using our DBOAccess agent makes storing or retrieving batch, or process data from a database extremely simple.

### 9. Choice of classic or smart-client user interface.

The Smart-Client interface offers full IE support as well as scripting in VB.NET or C#.

The Windows Forms Architecture also offers full support for Windows and ActiveX controls.

### 10. Scalability and redundancy.

Adroit is highly scalable with our largest system having over 1 000 000 (1 million) real-time tags in a single Agent Server. Our Active Clustering offers full redundancy with seamless transfer of any clients if a server is taken out of service.



### 11. Build and re-use custom objects both in the database and in the user-interface.

Our "Custom Agent Designer" allows you to build your own complex objects that represent plant items and equipment. Saving you configuration time, minimising maintenance and complexity.



**Adroit**  
Technologies