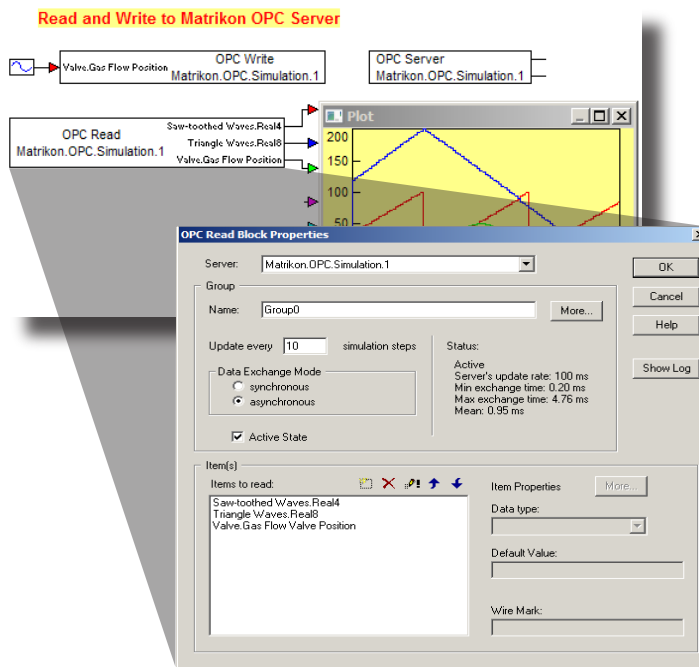


VisSim/OPC lets me easily exchange data between the plant controllers and process models developed in VisSim for off-line tuning and controller development. The product works well and is easy to set up.

John McIlwain
Process Control Leader
Performance Polymers
and Chemicals
Honeywell

VisSim/OPC allows VisSim to connect to any OPC server (purchased separately) for data logging or to run a virtual plant in VisSim for off-line tuning or operator training.

VisSim/OPC provides a read, write, and server block. The server block lets you establish connections with as many OPC servers that you require. The read and write blocks let you exchange data with the server. The GUI interface makes it easy to change update rates, data types, time bias, percent deadband, and language ID, and data exchange modes.



VisSim model reading and writing OPC tags on Matrikon OPC server (top). OPC Read Properties dialog box with three tags.

HIGHLIGHTS

- Monitor data exchange
- Automatically re-establish broken links
- Browse tags
 - Add by name
 - Import lists
- Dynamic error checking
- Support 1.0a and 2.0 data access interfaces
- Synchronous and asynchronous data exchange
- Data exchange status
- Multi-OPC server connections
- Populate OPC blocks using item lists
- Error and event log file

System Requirements

- Professional VisSim 8.0
- Windows XP, Vista, or 7
- OPC server software
- 128 MB RAM
- 125 MB hard disk space

About Visual Solutions

Visual Solutions is a pioneer in the development of world-class software for modeling and simulating complex dynamic systems and for Model-Based Design of embedded systems.

VisSim is a visual environment for developing system models and performing dynamic simulations. Its unparalleled power, ease of use, and reliability has made it an essential tool on thousands of engineering projects spanning a diverse range of industries and disciplines, including motion control, closed-loop control, automotive, HVAC, aerospace, medical devices, and embedded controls development.

Since its founding in 1989, Visual Solutions has maintained a strong connection with the academic community. Visual Solutions software products have been incorporated into the curricula and research laboratories at thousands of universities and colleges. It has enhanced and improved teaching methods, learning skills, and research strategies.



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