



Setpoint control of reactant concentration of three CSTRs in series. The Viewer design environment is enhanced by allowing the interactive modification of parameter values, like the Setpoint variable in the above diagram. The plots provide immediate visual feedback of system behavior.

VisSim Viewer is a run-time, view-only version of Professional VisSim™ for sharing block diagram models with individuals not licensed to use VisSim. Engineers can distribute their models together with a licensed copy of VisSim Viewer to such recipients as clients, fellow engineers, sales representatives, and operator trainees.

Model integrity is preserved by prohibiting recipients from changing wiring and block diagram structure. Moreover, sensitive information can be locked in password-protected compound blocks and embed blocks enabling engineers to share confidential designs without the fear of a security breach.

To test different design scenarios, Viewer provides the flexibility to change block and simulation parameters to test different design scenarios.

A copy of VisSim Viewer is included with Professional VisSim.

### Highlights

- View and simulate any size VisSim block diagram
  - Interactive, batch, auto-restart, and single-step execution modes
- Perform "what-if" scenarios
  - Alter block and simulation parameters
  - Optimize gains
  - Observe results immediately on screen
- Customize histogram, light, meter, plot, and stripChart blocks
- Save block and simulation parameter changes
- Preserve wiring and block diagram structure
- Print block diagrams
- Alter screen colors and fonts
- Compatible with VisSim add-on products

### Technical Specifications

Max. blocks	500 K (16 K on Windows™ 3.1)
Max. plots	500 K (16 K on Windows 3.1)
Max. integrators	500 K (16 K on Windows 3.1)
Max. data points per plot	200 K
Block nesting	16 K
Integration methods	7
Numeric precision	IEEE 64-bit
Data file format	ASCII, .MAT, .M, and .WAV
ABCD state-space format	.MAT and .M

### System Requirements

- 32-bit Windows (Win3.1+/Win32s, Win 95+, or Win NT 4+)
- 8 MB RAM
- 3 MB disk space
- 3½" floppy drive

Windows®3.1, 95, NT  
Compatible



**Visual Solutions**  
INCORPORATED

487 Groton Road, Westford, MA 01886  
Tel: 978-392-0100  
1-800-VISSIM-1  
Fax: 978-692-3102  
Email: sales@vissol.com  
Web site: www.vissim.com

Copyright © 1999 Visual Solutions, Inc. All Rights Reserved.