

STUDIO 7 EDITIONS

		CORPORATE VERSIONS			SINGLE-USER VERSIONS		
		Enterprise	Executive	Player	Expert	Professional	Standard
MODEL CONSTRUCTION							
Modeling features							
New	Calendar-independent simulations	x	x	x	x	x	x
New	Copy equations as text	x			x	x	x
New	Plural names for units of measurement	x	x	x	x	x	x
New	Display unitless integers as text	x	x	x	x	x	x
New	Options dialog	x			x	x	x
New	Default font for diagrams	x			x	x	x
New	Value property page for variables	x			x	x	x
	Compressing of saved files	x	x	x	x	x	x
	Number formatting	x	x	x	x	x	x
	Search for dependency - tracing of relationships	x			x	x	x
	Advanced Equations view	x			x	x	x
	Customized and built-in currencies and currency conversion	x			x	x	x
	Customized and built-in physical units	x			x	x	x
	Customize and build user-defined units	x			x	x	x
	Freeform drawing, symbols and texts	x			x	x	x
	Full zoom capabilities in all user-interface areas.	x	x	x	x	x	x
	Instant calculation of formulas without running the models	x	x	x	x	x	x
	Layout, aligning, grids and similar features to support construction of model diagrams	x			x	x	x
	More than 160 built-in functions + possibilities to define your own with VB Script	x			x	x	x
	Multiple diagrams/sheets when constructing models	x			x	x	x
	Multi-lingual models (all Western and Asian languages)	x	x	x	x	x	x
	Multiple (reference) runs of simulation models can be stored to / loaded from files	x	x	x	x	x	x
	Multiple simulations per model	x			x	x	x
	Powerful Range/Array use and definition	x			x	x	x
	Project Tree window for clear overview and structure of your project	x			x	x	x
	Simulates both discrete and continuous processes	x	x	x	x	x	x
	Simulates using real time and calendars (Gregorian, fiscal and bank)	x	x	x	x	x	x
	Snapshots of variables as well as Include/Exclude variables across multiple sheets	x			x	x	x
	Support collaboration between several modelers through loading components	x			x	x	x
Built-in modeling assistance and support							
New	Wizards for creating dataset and connections	x			x	x	x
New	New Project Wizard assistance when creating new projects	x			x	x	x
New	New tutorial on how to connect to spreadsheets	x			x	x	x
New	Project Assistant to help in getting started creating models	x			x	x	x
New	Flow rate unit assistance	x			x	x	x
	Access to unit and range wizards while constructing equations	x			x	x	x
	Support for multiple screens	x	x	x	x	x	x
	Context-sensitive help on all property pages and dialog boxes	x			x	x	x
	Text-based Find, as well as finding variables with "errors", undefined variables, etc.	x			x	x	x
	Task Window	x			x	x	x
	"How do I...." section in Task Window	x			x	x	x
	User interface customization (Normal and Advanced workspace schemes)	x			x	x	x
	Easy-to-use Function Wizard and on-line function support	x			x	x	x
Operating systems and development platform							
New	Works for Windows Vista logo	x	x	x	x	x	x
New	SAP Certified Integration	x	x	x			
New	Powersim Studio 2005 file format compatibility	x	x	x	x	x	x
	Powersim SDK allows for programming against models using C++, VB, etc.	x					
	Powersim SDK allows for WebSim development using ASP, HTML, etc.	x					
Advanced modeling features							
New	Export and import of variable values from clipboard/external files	x			x	x	x
New	# Elements column in Equations view	x			x	x	x
	Active assistance system during definition of functions	x			x	x	x
	Good space for both definition and note documentation on variables	x			x	x	x
	Levels defined as Reservoir	x			x	x	x
	Monitoring of in- and out-flows	x			x	x	x
	Permanent variables to memorize user input	x			x	x	x
	Persistent custom colors	x			x	x	x
	Private diagrams allows for presenting results of sensitivity analysis	x			x	x	x
	Support for hierarchical modeling	x			x	x	x
	Use of pictures, as well as color and line control on all variables	x			x	x	x
Optimization and risk analysis							
	Optimization	x	x		x		
	Risk Management	x	x		x		
	Risk Assessment and Sensitivity Analysis	x	x		x		
	Scenario Control	x	x	x	x	x	x
	Cloning of analysis variables	x			x		
	Edit series of decisions in the Time Graph	x	x	x	x	x	x

USER-INTERFACE DESIGN AND PRESENTATION MODE

Reports, controls and printing

Animation of reference data when comparing multiple runs	X	X	X	X	X	X
Enhanced page setup & printing support	X			X	X	X
Printing from Presentation Mode	X	X		X	X	X
Array-graphs with both input and output possibilities	X	X	X	X	X	X
Background screen fill with pictures, colors and patterns	X	X	X	X	X	X
Buttons, radio buttons, check boxes, combo boxes and list objects for interface creation	X	X	X	X	X	X
Gauges for both input and output presentations	X	X	X	X	X	X
Global definition of scales (max/min values on variables) makes all reports consistent	X	X	X	X	X	X
Multiple diagrams per model	X	X	X	X	X	X
Table controls for "spreadsheet" like data and information presentation (I/O)	X	X	X	X	X	X
Time graphs with summarization possibilities	X	X	X	X	X	X

Access and control of Risk Analysis, Risk Management and Optimization from Presentation Mode

Easy access to analysis variables in Presentation Mode	X	X		X	X	X
Access to run optimization, risk assessments and risk management tasks	X	X		X		

User interface navigation and control

New Improved scollbars in Presentation Mode	X	X	X	X	X	X
Selection of project language from Presentation Mode	X	X	X	X	X	X
Status of events displayed in icons in Events Window	X			X	X	X
Test command for actions (Event/Actions)	X			X	X	X
Adding "cue points" allows you to move back to previous points in your simulation	X	X		X	X	X
Events and actions authoring, with message box, hyperlink and parameter settings	X			X	X	
Hyperlinks and bookmarks (with zooming capabilities)	X	X	X	X	X	X
Index variables allows for constructing compact diagrams when working with arrays	X	X	X	X	X	X
Web browser like navigation buttons for "home", forward, backward, links, etc.	X	X	X	X	X	X

Password protection and control

Commercial use allowed	X	X	X	X	X	X
Password protection of models - Full protection	X			X		
Password protection of models - Run and view only	X			X		
Password protection of models - Run only	X			X		

MODEL DISTRIBUTION

Construction of models than can be distributed using run-time versions	X					
Presentation mode authoring	X			X	X	

DATA INTERACTION

New Connection to SAP® NetWeaver BI (using integrated Dataset)	X	X				
Connection to internal Studio dataset	X	X	X	X	X	
Connection to Microsoft® Excel (using integrated Dataset)	X	X	X	X	X	
Connection to other data sources through VB Script	X	X	X	X	X	X
Off-line/On-line possibilities for SAP BI dataset	X	X				
User controlled selection of datasets to be updated when connecting to SAP BI	X	X				