



The Ultimate System Visualization and Analysis ToolSM

BlockSim algebraically computes exact system reliability results and optimum reliability allocations. The software also provides a sophisticated discrete event simulation engine for reliability, maintainability, availability, throughput, life cycle cost summaries and related analyses.

- **BlockSim 6 Standard** uses a Reliability Block Diagram (RBD) approach to model systems. Configuration options include Series, Parallel, Complex and k-out-of-n plus Load Sharing and Standby redundancy. Mirrored, multi and subdiagram blocks provide additional modeling flexibility.
- **BlockSim 6 FTI** provides integrated support for Fault Trees, RBDs or a combination of both! BlockSim supports all of the traditional fault tree gates (AND, OR, Voting, etc.) and event symbols (Basic, Trigger, Conditional, etc.) and introduces new logic gates to represent Load Sharing and Standby Redundancy configurations.