

ioLogic™ for ioXpress

Risk analysis software for visual fault tree design

ioLogic is a unique software package that makes it easy to create and edit fault trees for any purpose. ioLogic offers a “what you see is what you get” graphical user interface that instantly generates compact, pleasing new layouts whenever a user edits the tree. Combine with ioXpress™ for a fully integrated process safety management solution.



Features

- Automatically balance fault tree
- Supports industry standard gates
- Use several pre-formatted templates for SIL/SIS analysis
- Easy to customize the appearance and arrangement of fault trees
- Simple commands for pruning, cloning and grafting
- Easily add branches
- Supports mixed probability and frequency calculations
- Finds the best algorithm based on current tree status
- Detects repeated events
- Transfer and untransfer
- Based on Microsoft® Visio
- Manages failure rate database

