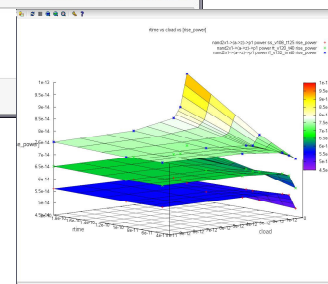
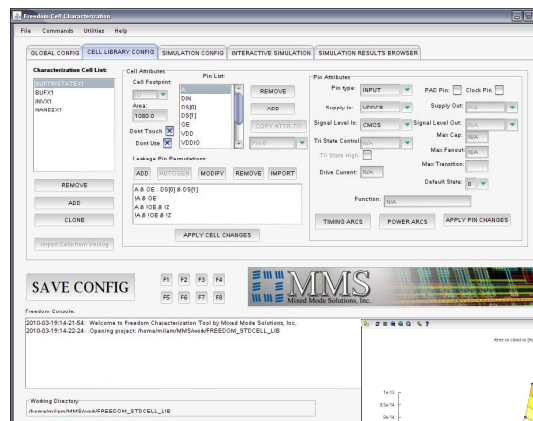


Freedom[®] Characterization Tool Product Brief

Benefits:

- Easy and Intuitive Liberty file generation for cells, I/O's, megacells and complex functions
- Interactive GUI and command-line support
- Auto-generation of database to support simulation and Liberty .lib file creation
- Greatly increases Liberty file generation ease and efficiency
 - Cell-by-Cell editing for parametric characterization, switching levels assignment, and timing/power arc setup
 - Advanced database Import/Export and command line features allows open flexible use/re-use of arcs and parametric information
 - Cell configuration cloning
 - Sticky database save and purge features allows for quick porting across functions and technologies while maintaining user modifications to nets, arcs, initial conditions, or simulation run sets
 - Built-in QA checking
 - On the fly graphical generation of simulation results provides feedback
 - Supports bus structures, small-signal differential and single-ended signaling



- Works with any Hspice compatible simulator
- Add on capabilities include
 - CCS/ESCM Support
 - Simulation control/reporting for queuing systems (LSF, Sun Grid, and Custom)

Description:

Mixed Mode Solutions Inc. Freedom[®] Characterization Tool greatly increases efficiency and productivity of engineers supporting Liberty file creation. Easy intuitive interactive GUI supports auto generation of the database required to support simulation and Liberty file creation for Library Cells, I/O's, complex paths and megacells. Real time graphical feedback of key timing or power parameters during the simulation process reduces iterations. Text import/export capabilities, cell cloning, and sticky database save/purge features coupled with command line execution allow Freedom[®] to easily be incorporated into scripted automation environments and reduce the time required to port across cell types or technologies. Freedom[®] works with any Hspice compatible simulator.

Availability and Pricing: [Contact Mixed Mode Solutions with your Lib file creation needs Today!](#)