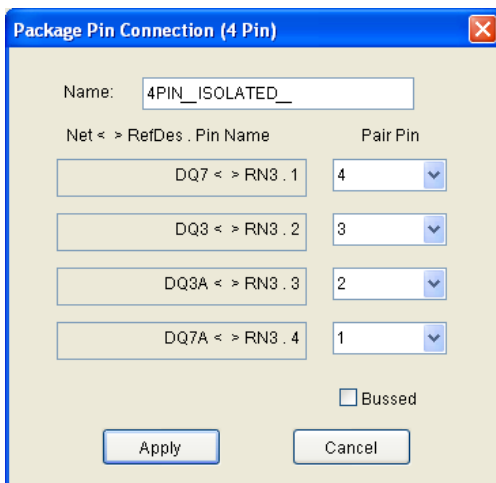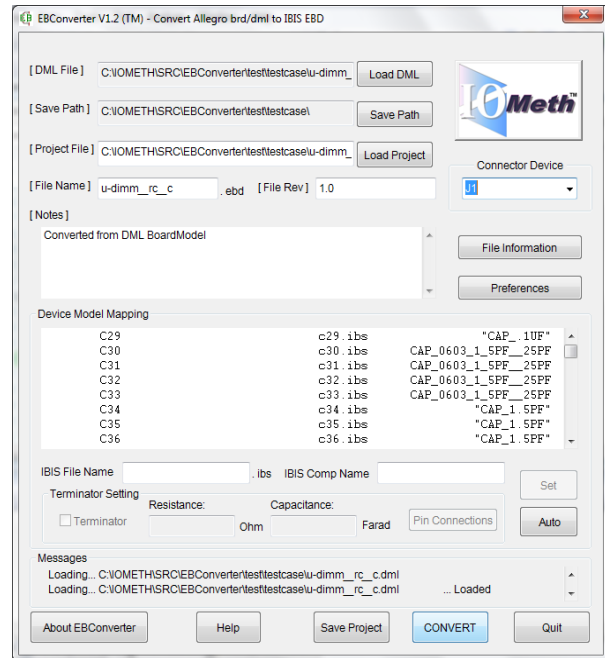# EBConverter V1.3™

Do Quick! Done Right! Protect Your IP!

EBConverter V1.3™ provides a solution for converting Cadence Allegro™ Layout board to IBIS EBD Industry Standard Modeling Format (http://www.eigroup.org/ibis).

Many module vendors deliver their board designs to their customers for the high-speed system designs. There are risks for their IP protections as well as tool interoperability issues. IBIS EBD provides a standard (ANSI/EIA) modeling format to allow module vendors deliver the standard modeling format to their customers as well as protecting their IP in the module designs.

EBConverter V1.3™ is the most accurate EBD converter tool on the market. It automatically uses the embedded terminator solution in the EBD to provide complete extended netlist and generates IBIS Terminator models with power/ground connections according to the connections in the layout board.

EBConverter V1.3™ provides:

• Flexible Connect Device (Connector) selection
• Complete Connector Pin list
• Automatic serial/parallel terminator handling for complete extended netlist
• Automatic embedded terminations in [Path Description] and IBIS Terminator model generations
• Support Cadence PCB SI Detailed Closed Form Via Modeling
• Keep all the data name (Net, RefDes, etc.) as the same as original board
• Remain DML boardmodel segment names as comments for easy verification
• Terminator Pin Setting Wizard with automatic Net detecting

• Auto-Mapping capabilities
• Project save / load functionalities