IBISIndicator™

IBISIndicator is a visual checking tool for *IBIS model.

Main features are:

- Visualization: Shows IBIS data on GUI.
- Inspection: Designates errors on GUI.
- Automatic correction: Corrects errors automatically.
- IBIS Export: Saves corrected data to new file.
- Simulation: Simulates under load conditions that is described in IBIS file.

* IBIS : I/O Buffer Information Specification

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**Before correcting**

**Console window**

**Warning window**

**Graph window**

**Designated error**

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**After correcting**

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**EDAconnect**

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Check items

- Plot number insufficient check on I-V table
- Voltage range check on a clamp I-V table
- Plot number exceeding check on I-V table and V-t table
- Convergence analysis for I-V table
- Clamp double-counting in the I-V table
- Check on the first/last point of the V-t table
- Order check (Min<1yp<Max or Max<1yp<Min)
- Polarity check on a I-V table
- Check about whether a I-V table satisfies the IBIS specification
- Finding irregular point of I-V table

Etc.

Check item configuration window

Simulation window

Automatic correction window

Specification

IBIS ver. 4.0 comformable
Node lock (USB dongle) license

System requirements

PC/AT compatible / Intel Pentium 133MHz CPU (Pentium III 1GHz recommended)
128MB main memory (256MB recommended) / 20MB HDD
XGA (1024x768) 256 color or more
Network interface card
Windows98 / 98SE / Me / 2000 (SP2 or later) / XP Pro (SP2) OS
TCP/IP and IPX/SPX compatible protocol network component

Note: Windows and Windows98 / 98SE / Me / 2000 / XP Pro are trade marks of Microsoft Corporation.
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