

NI Multisim

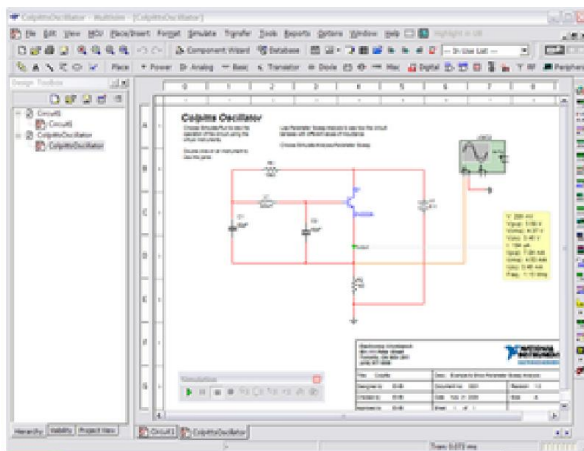


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NI Multisim

NI Multisim™ 10



A screenshot of NI Multisim simulating a circuit, with schematic capture and virtual instrument tools visible.

Developer(s) [National Instruments Electronics Workbench Group](#) (formerly by Interactive Image Technologies)

Stable release 14.2 / 2019/05/12

Operating system [Microsoft Windows](#)

Size ~260mb

Available in English

Type [Electronic design automation](#)

License [Proprietary EULA](#)

Website www.ni.com/multisim/

NI Multisim (formerly **MultisIM**) is an electronic [schematic capture](#) and simulation program which is part of a [suite](#) of circuit design programs, along with [NI Ultiboard](#). Multisim is one of the few circuit design programs to employ the original [Berkeley SPICE](#) based software simulation. Multisim was originally created by a company named [Electronics Workbench](#), which is now a division of [National Instruments](#). Multisim includes microcontroller simulation

(formerly known as MultiMCU), as well as integrated import and export features to the [printed circuit board](#) layout software in the suite, [NI Ultiboard](#).

Multisim is widely used in academia and industry for circuits education, electronic schematic design and SPICE simulation.



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History

Multisim was originally called **Electronics Workbench** and created by a company called [Interactive Image Technologies](#). At the time it was mainly used as an educational tool to teach [electronics technician](#) and [electronics engineering](#) programs in [colleges](#) and [universities](#). National Instruments has maintained this educational legacy, with a specific version of Multisim with features developed for teaching electronics.

In 1999, Multisim was integrated with Ultiboard after the original company merged with [Ultimate Technology](#), a PCB layout software company.

In 2005, Interactive Image Technologies was acquired by [National Instruments Electronics Workbench Group](#) and Multisim was renamed to NI Multisim.