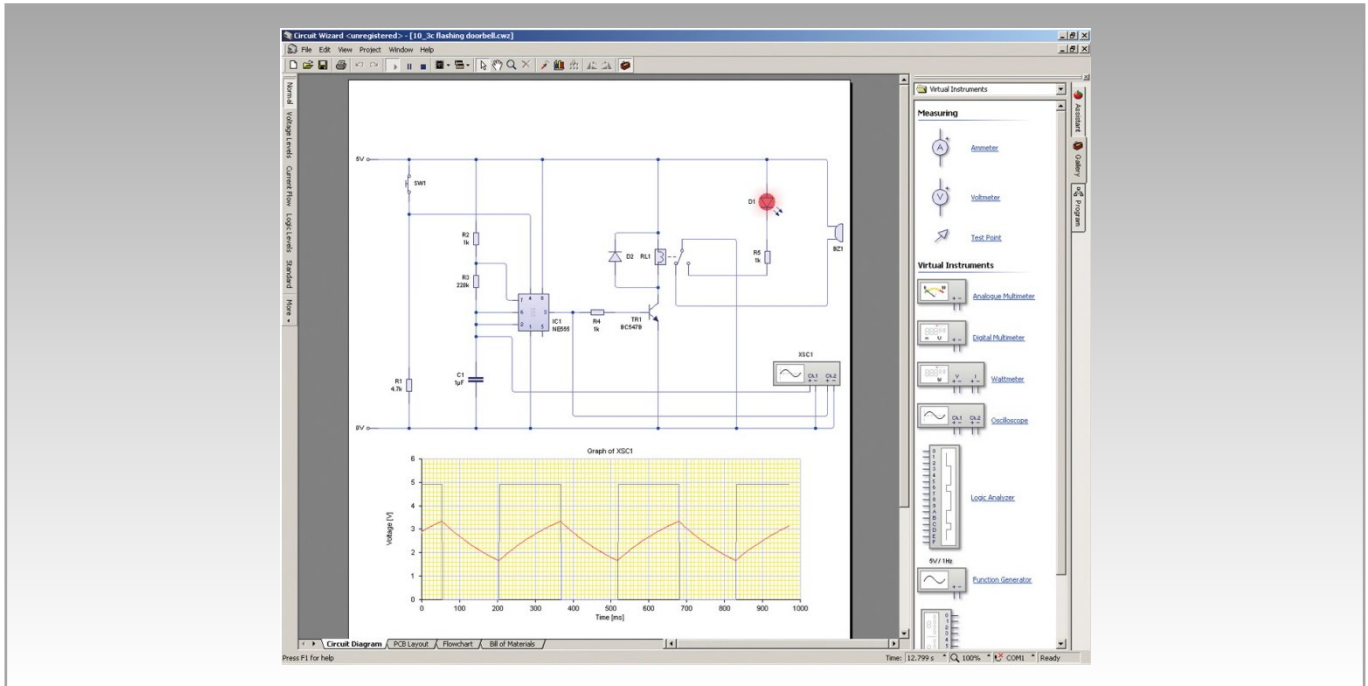# Product Information Sheet
Electronic Circuits Design and Simulation Software (Site License)

The Electronic Circuits Design and Simulation Software (Site License) offers learners the opportunity to create and test circuits on-screen, before building real circuits or generating PCB projects using the incorporated utilities.

This resource is supplied as a site license applicable for the number of students working in the classroom/lab.

Simulation Software Features Include:
- Circuit diagram design
- Component library (1500 models)
- GENIE microcontrollers
- ANSI and DIN symbols
- Schematic capture
- 7 Virtual instruments and Virtual test probes
- Automatic wiring
- Nets and virtual connections
- On-screen animation
- True analogue/digital interactive simulation
- Simulation of component destruction
- Component fault simulation
- Customizable component library
- Interactive component and pin hints

PCB Design Software Features Include:
- PCB layout design
- Component library (1500 models)
- GENIE microcontrollers
- Off-board components
- Interactive PCB layout simulation
- Breadboard simulation and On-screen animation
- 4 Virtual instruments and Virtual test probes
- Automatic PCB routing (1 / 2 of layers)
- Routing of flying wire links
- Interactive PCB routing
- Bill of Materials reporting
- Simulation of component destruction
- Component fault simulation
- Customizable component library
- Create your own subsystem blocks
- Interactive component and pin hints
- Design quality checking
- DXF export
- NC-Drill export (Excellon format)
- Gerber export (274-D / 274-X format)

Items Included:
- Electronic Circuits Design and Simulation Software (Site License)

Order Code: 450-04/SL

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For more information visit www.ljcreate.com