

Electra® E6

Electrical Engineering Made Even Easier

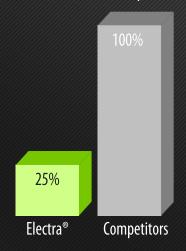
Explore the brand new Electrical CAD Software for Microsoft® Visio® by Radica Software. Four times faster scanning and loading at startup. New wires that automatically connect, create and manage connection points. Better, smarter symbols that display and automatically assigns pin names. New component database with categories, drag and drop interface that's super easy to use. Amazing AutoLocation shape that automatically monitor symbols and display locations. Wire links that propagates and display locations over multiple pages. New cable database, with automatic cable core assignment. Complete drawings by dropping entire circuits from stencils using Prefab technology. And this is just the beginning...

EasyFastAffordable

Electra is an easy, fast, and affordable electrical cad software. Electra contains a complete range of powerful tools to radically reduce your development cost and drastically shorten your electrical design cycle. It offers unprecedented ease of use, basically drag and drop and and requires NO expensive and time consuming training. It's easy to create drawings quickly and fast to create professional drawings with lots of details.

Electra is much, much faster, compared to normal non-electrical software. It's fast to draw circuits, fast to use and reuse circuits and fast to complete circuit designs. It generates cross references, terminals and reports in a blink. It's really affordable, costing only a fraction of comparable software, with a super quick return on investment, typically over a single small project.

Electrical CAD Cost Comparison





Can't praise Electra® enough. We can make drawings a heck of a lot quicker, our productivity has significantly increased, and we produce a more professional document package for our customers. All thanks to Electra®. We are even using it for the ATEX systems we are producing.

Would recommend it to anyone!

Julian Ramsey, DeeBridge Electrical Engineers Ltd, UK.



Features and Benefits



- Designed for minimal typing. Less typing = faster electrical designs, less typing errors.
- Super smart wires that shows red without names, automatically detects a name when connected, automatically updates name changes to all connected wires and automatically connects and display connection dot. Productivity goes up and development cost goes down.
- Assign wires to cables, with automatic cable core assignment for multi-core cables. Arranging cables is just a matter of drag and drop. Simple and fast cable management on electrical drawings.
- Innovative CableTag symbol that automatically display cable information on drawing just by touching a wire.
 Easily and quickly display cable information.
- Effortless wire links that update wire name changes automatically over multiple pages. Unprecedented electrical design speed, far less manual errors, cleaner and faster electrical drawings.
- Real time cross references available for both symbols and wires with just a right click. Information is power, accurate drawings enables smooth communications with panel fabricators, customers and on-site engineers, which can lead to substantial time and money savings.
- Amazing AutoLocation symbol that monitors symbols to display cross reference and location without user intervention. Drastic increase in productivity, cleaner, faster and better electrical documentation.
- Automatic page prefix that let users change and re-order pages on the fly with automatic updates. Users get to produce better and safer electrical designs faster, eliminates labor intensive, error prone manual tasks.
- Format free, intelligent duplication and inheritance thats renumber symbols and wires correctly. Saves lots of typing time for fast circuit completion.

- Powerful circuit re-use, just copy and paste for smart numbering on symbols and wires. Never redraw your commonly used circuits again. Huge savings in time and money.
- Amazing Prefab technology that saves entire circuits in stencils to be dropped on drawings. Portable, sharable circuits at your finger tips. Fast and standardized electrical circuit designs made easy for companies and teams.
- Automatically generate, count and number terminals over multiple pages. Incomparable productivity gains when producing detailed electrical drawings with terminals compared to non-electrical softwares. Highly accurate drawings possible in a minimal amount of time with far less errors.
- Open Access® format database with easy to use, drag and drop categories. Easily portable, exportable and importable open database format with easy editing in Excel®, without loss of data.
- Automatically generate and synchronize panel layout drawings. Design and development cost gets drastically reduced when producing accurate panel layout drawings.
- Easily import AutoCad® drawings. Re-use your existing symbols from Autocad without much work. Download drawings from manufacturers for great looking panel layout drawings.
- Extensive report generation at any stage of your design, with single click export to Excel®. Generate Cross
 Reference, Material Reference, Bills of Materials (BOM),
 Cable Reference and Connections (From/To) reports.
 Unprecedented productivity increase, resulting in high returns on investment (ROI). Engineers are freed to perform other important task rather than counting components.



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