

Trimble Electrical Designer

Speed up your electrical design and calculation

Trimble Electrical Designer gives electrical design engineers and contractors a single, comprehensive software for rapid, end-to-end electrical system design and calculation. Engineers can build precise, real-world systems backed by BS 7671 compliant calculations and fully integrated, manufacturer-approved component data.

Built for complete flexibility, this intuitive software supports international and local calculation standards across multiple European and Middle Eastern regions. Trimble® Electrical Designer delivers seamless control from initial concept to final reporting, whether you are working at home, on site, or in the office.

The single, comprehensive design and calculation solution

Increase design speed

Effortlessly design electrical systems, visualise circuits in real-time, and quickly diagnose errors, all through an intuitive interface.

Reduce calculation errors

Be confident in the engineering outcomes throughout your teams, even across multiple locations. With a Trimble Electrical Designer subscription, everyone is guaranteed to be using the same up-to-date calculations, content, and reports.

Deliver better outcomes

Calculate, explore multiple component variations, and export all relevant details to professional reports, ready for your clients in seconds.

Fast, accurate and compliant electrical systems design made easy

Access reliable manufacturer content

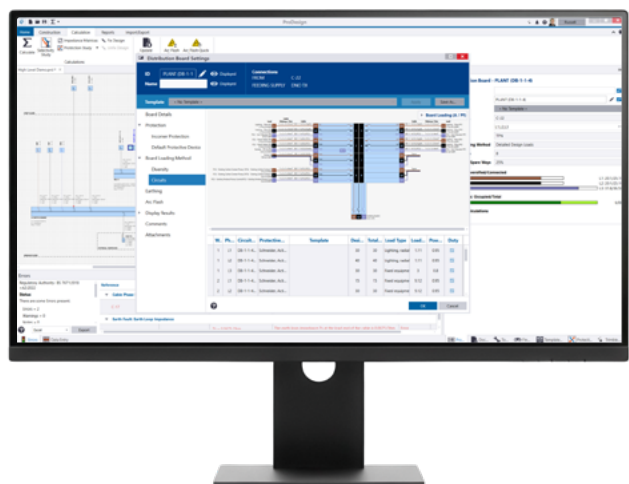
Find the latest manufacturer-approved data for protective devices, cables, and busbars – directly within the software. The content is managed by Trimble Luckins so you can be sure you're designing with the most reliable data.

Work securely anywhere

Whether you're at home, on site, or in the office, access your designs and engineering tools from anywhere with an internet connection.

Suitable for any project and budget

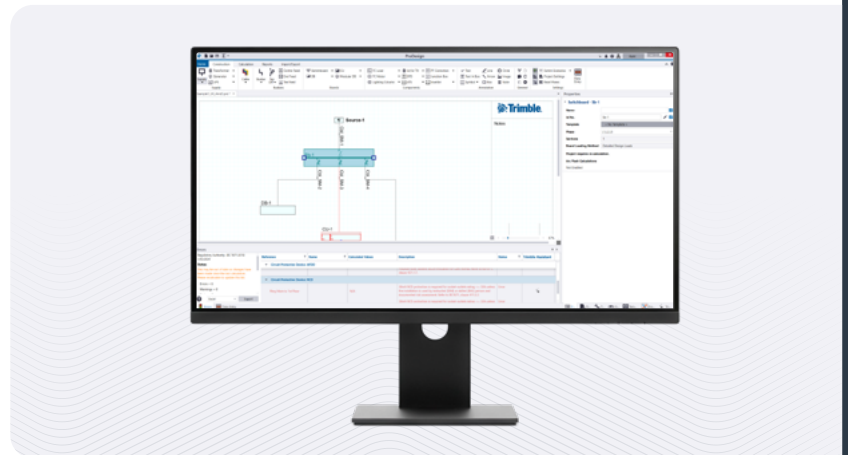
Available in tiered subscriptions, both standalone and within Stabicad's Electrical packages, ideal for any project size and budget.



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With the Trimble Electrical Designer suite, you can find what you need to design and validate your low voltage projects. ProDesign, Protect, SingleCable and PowerNet offer an easy-to-use interface with all the calculations and detailed options needed for in-depth design, engineering and reporting.



ProDesign

ProDesign allows users to quickly produce accurate single-line electrical designs compliant with BS 7671:2018 including Amendment 4 (A4:2026) plus IEC 60364, NEN 1010, DIN VDE 0100, ADDC and DEWA.

Protect

Set and check settings for adjustable circuit-breakers. Protect plots time-current curves so you can check discrimination and reduce nuisance tripping at design time.

SingleCable

SingleCable is designed for quick single-circuit calculations. It's an easy-to-learn tool that saves time and generates user-branded reports.

PowerNet

PowerNet calculates short-circuit currents for new and existing HV and LV networks to IEC 60909 (BS 7639). Included with the Pro+ subscription.



Speed up your electrical design & calculation with Trimble Electrical Designer.

Visit trimble.com/trimble-electrical-designer for more information.