

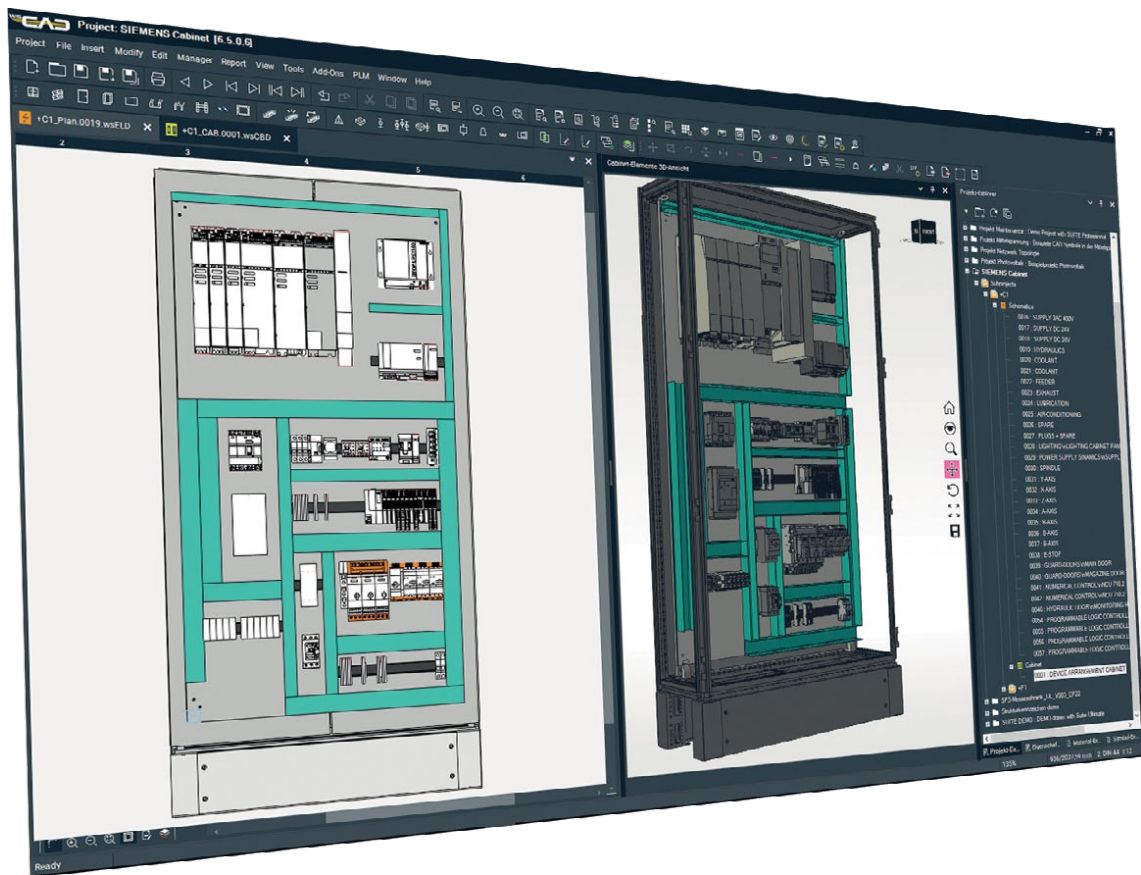
WSCAD SUITE X PLUS

NEXT GENERATION ELECTRICAL CAD



NEXT GENERATION E-CAD: SUITE X PLUS

For all users, area managers, corporations, medium-sized companies or planning offices - the new WSCAD SUITE X PLUS is the right solution for your electrical engineering requirements.



Multi award-winning usability

SUITE X PLUS has a brand new, modern and intuitive user interface. It reflects current design standards, supports state of the art high-resolution screens (High DPI) and multi-display technology. The software also sets new standards for user-experience and ergonomics. Its simple, intuitive interface also helps occasional users of Electrical CAD to work seamlessly. SUITE X PLUS can be optimised for efficiency with just a few settings.

Data of 1.4 million parts

The WSCAD SUITE X PLUS is supplied with a wealth of symbols and parts data. You can find 1.4 million data records from more than 280 manufacturers in WSCAD, Eplan* and 3D-Step format online at wscaduniverse.com. Always up-to-date and above all free of charge - including lightning-fast search algorithms and easy import. Hosting is free for manufacturers which is why wscaduniverse.com has quickly become the world's largest Electrical CAD database. And it's forecasted to continue growing. If you require specific parts data, it's quick and easy to create. If you don't have the time, our specialists can do it for you.

1.4 M
symbols and parts data

3x

Three times less expensive
than comparable products



2000x faster by automating
manual activities

High performance, fair price

While use of the software is simple and easy, it has an impressive array of functions. Schematics, cabinet layout, piping & instrumentation diagrams (P&ID), flow diagrams, building and room automation and all electrical installations – are all integrated on a single platform. This saves huge amount of time and helps prevent errors. Despite its extensive functional range, SUITE X PLUS generally costs 40% less than other comparable solutions on the market. This cost benefit is also reflected in the annual maintenance costs.

Lightning speed

WSCAD has also focused on developing the application's speed and performance. Projects with more than 1,000 pages are opened at lightning speed. Create a PLC in an instant. Terminal management is child's play and full documentation can be exported over 10 times faster than in previous versions. WSCAD customers just get their work done faster and quicker.

Automation

WSCAD SUITE X PLUS enables you to automate repetitive processes and routine tasks. Templates and design models provide reliability, save time and create a unified company-wide standard. Diagrams can be automatically generated from part-circuits at the press of a button. Full schematics can be produced using product configurators. As a result, the design process is reduced from several days to a few minutes which enables the electrical engineers to finish their projects a lot faster and on time.

Digitisation and integration

It's extremely common to find that the electrical documents for machinery, plants and buildings are stored in different formats and are rarely updated. This adds unnecessary time and takes effort to make sense of the data and creates a higher risk of data duplication, thus an inefficient process to maintain. To overcome these risks and adopt a more efficient business practice is to use a unified and reliable database that gives you remote access. The WSCAD solution interfaces with numerous other Electrical CAD applications as well as with your IT and production systems. Data can be easily imported and exported. Connection to the PLM and ERP systems of well-known manufacturers and mechatronic part lists provide transparency within the overall development processes. You can use the data produced with WSCAD SUITE immediately and without additional costs. You are then all set for the production of wires, wiring kits, mounting plates and cabinet doors from service providers or on in-house NC centres from well-known manufacturers.

Modular, scalable and flexible

Whether you require new functions or more workplaces, the WSCAD solution is modular and scalable. It grows as needed and without the costs of new equipment or data interruptions. Simply activate your product key and use the expansion straight away. Due to the highly developed and clear structure of the software, individual extensions are also possible. Tell us what you need and we will find a way to integrate your additional requirements.

Augmented Reality App

One of the highlights of WSCAD SUITE X PLUS PLUS is its Augmented Reality Apps: the Cabinet AR App allows repair and service engineers to scan field equipment and components in the switchgear cabinet via smartphone and provides them with immediate access to the latest plans. Including RD tags, 3D-views of components, full parts data and original manufacturer's data sheets. The fitter marks the connections as soon as they have been wired and saves the latest version. An analysis function guarantees that nothing has been forgotten. Planners can use the Building AR App to scan floorplans for subsequent editing in WSCAD SUITE. Both apps are free to download from Apple Store and Google Play.



Augmented
Reality

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