Shaping the Future of Electrical Documentation: WSCAD Unveils Cabinet AR App with Redlining Function

29 August 2023

The Cabinet AR App, a part of WSCAD's Electrical-CAD solution, is redefining standards in electrical engineering documentation for assembly departments, plant builders, facility managers, maintenance and service companies. Users can access digital wiring lists, electrical schematics, 3D views of components, item data, and manufacturer data sheets anytime and anywhere, all without the need for paperwork and always updated with the latest technology.

The new version of the Cabinet AR App introduces features designed to streamline workflows. These include the innovative redlining with PDF export, a contemporary and intuitive UI/UX design, and a powerful search function that quickly locates information within the schematics.

The term 'redlining', originating from the printing and publishing industry, refers to marking changes on technical drawings, schematics, contracts, or other documents, and highlighting them for immediate notice. With WSCAD's Cabinet AR App on their smartphone, users can make changes and annotations in their electrical documentation. These changes are immediately available to all parties involved, including the design departments. This enhances communication, fosters transparency and ensures traceability.

"With our new Cabinet AR App, users can easily find a component's information within the schematic. With the new redlining feature, changes and annotations are directly added to the schematic," explains Michael Hermann, Product Development at WSCAD. "This makes the Cabinet AR App ideal for maintenance personnel and electrical professionals who want to keep all data of their facilities up to date and digitally available at their fingertips. Carrying hefty paper documents to the construction site or the shop floor is over."

The Cabinet AR App also provides a quick search function for alternative products through the free online article database wscaduniverse.com. The App is an integral part of WSCAD's Electrical-CAD solution and can be downloaded for free from the App Store and Google Play.
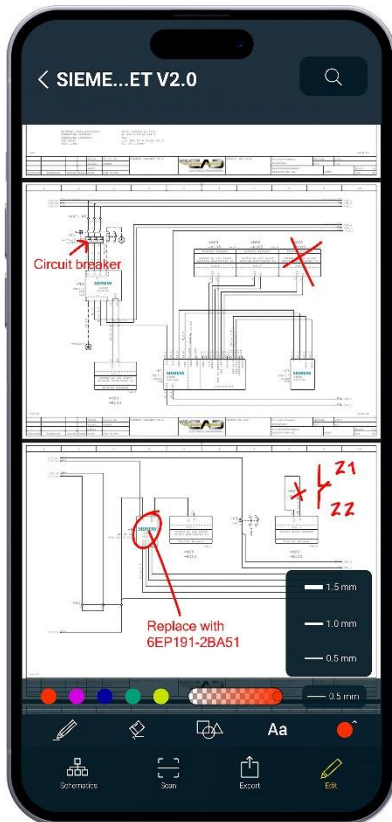
wscad.com

Image captions:

Image 1: With the new Redlining feature in WSCAD's Cabinet AR App, service technicians and maintainers can document changes directly on-site within the electrical documentation - ensuring up-to-date, understandable records available to everyone at any time.

About WSCAD

WSCAD is part of the Buhl group with more than 700 employees. WSCAD has been developing electrical CAD solutions for three decades. Customers include medium-sized companies, international corporations and engineering service providers. More than 35,000 users rely on WSCAD as their electrical CAD solution. The software is based on one core platform that covers six engineering disciplines: Electrical Engineering, Cabinet Engineering, Piping and Instrumentation, Fluid Engineering, Building Automation and Electrical Installation. Any change made to a component in one discipline immediately reflects in all the other disciplines saving time and raising quality. WSCAD methodologies for standardization, reuse and automation significantly reduce engineering time from several weeks to just a few hours or even minutes. At the same time, these practices also ensure a much higher quality of work.

wscaduniverse.com is by far the largest electrical CAD data library on the market offering over 1.4 million parts from more than 370 manufacturers. It is the only digital library that supports WSCAD, EDZ, DWG and 3D CAD data. Use and data provisioning is free of charge for all users and manufacturers of components and equipment. WSCAD also offers apps for mobile devices: maintenance engineers and service personnel are now able to scan components within the control cabinet by using the WSCAD Cabinet AR App. This way they get instant access to the schematics, device tags, part data, 3D views and even the original data sheets from the manufacturers. Building engineers can use the Building AR App on site to scan rooms and then edit the scanned floor plans in WSCAD for building automation and electrical installation.

The WSCAD portfolio is completed by eleven seamlessly integrated service offerings from WSCAD Global Business Services. Engineering and migration check-ups, consulting and training, digitization of paper documents and conversion of third-party electrical CAD formats quickly help to shorten engineering times and increase productivity.

Press contact:
WSCAD
Zishan Shaikh
Tel.: +44 (0) 203 966 2446
zishan@wscad.com

PR agency:
DMA Europa
Kiki Anderson
Progress House, Great Western Avenue, Worcester,
WR5 1AQ, UK
Tel.: +44 (0) 1905 917477
kiki.anderson@dmaeuropa.com
news.dmaeuropa,com