

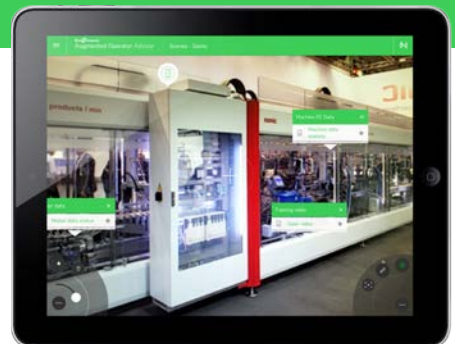
Life Is On

Schneider
Electric

Reality just got better

Increase efficiency and decrease costs with
EcoStruxure Augmented Operator Advisor: Augmented
reality for instant diagnosis and contactless maintenance

EcoStruxure Augmented Operator Advisor puts real-time information at your fingertips, whenever and wherever it is needed. The custom application improves operational efficiency with augmented reality — enabling operators to superimpose the current data and virtual objects onto a cabinet, machine, or plant.



schneider-electric.com

EcoStruxure Augmented Operator Advisor in action

Points of interest

Wide selection of information: real time data from PLC, documents, images, web pages, notes, labels, data from a SQL Database.

Access to documents

PDF files for technical documentation of the equipment, electrical diagrams, images, videos.

Access to hidden parts

Possibility to open virtually an electrical cabinet visualizing inside or access to some hidden parts of a machine.

Highlight of defaults

Color variation display with respect to the operating state of the machine.

Detection mode

Recognition of a scene by tag or 2D image to guarantee easy and fast detection in all situation.

Freeze the image

Ability to freeze the image and continue working by putting the tablet on a table to free hands.

Favorites

Banner to display information on other scenes.

Access control

Different access privileges, depending on user profiles, roles and responsibilities.

Multi-languages

Changes the project language on the fly.

Multi-OS

Available on IOS, Android and Windows tablets.

Procedures

Possibility to guide step by step an operator to execute an operation by giving him instructions on the tablet.

Increase efficiency • Reduce labor • Decrease costs

Reduce downtime

Open electrical cabinet doors virtually.

Speed up operation and maintenance

Find information faster with immediate access in the field to real-time data, user manuals, instructions, diagrams, etc.

Reduce human errors

Locate the right equipment and guide operators step-by-step to complete maintenance procedures.

“Engineers who work on transformers that distribute electricity often spend up to half their time searching for technical data in assorted software, databases, activity logs, and even old-fashioned filing cabinets. Early results suggest augmented reality can slash the amount of time engineers spend looking for information to about a tenth of current levels.”

Alain Dedieu, Industry BU SVP Strategy, Schneider Electric



Schneider Electric SE

35 rue Joseph Monier
92500 Rueil Malmaison - France
Tel. +33 (0) 1 41 29 70 00
Fax +33 (0) 1 41 29 71 00
www.schneider-electric.com

Life Is On

Schneider
Electric