

PowerStudio SCADA



Energy management, control and supervision software

Description

Due to the diversity and number of units that an installation might contain, which may be interconnected, it is important to be able to view and update various parameters of various units on a single screen at the same time. **PowerStudio SCADA** is designed to allow users to create their own customised screens and reports to according to their needs.

PowerStudio SCADA is a software tool that generates reports using the data obtained by the devices, allowing corrective or preventive measures to be adopted in the installation.

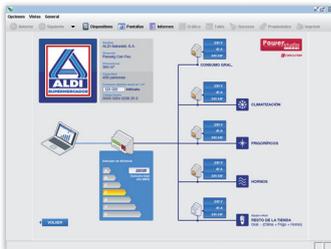
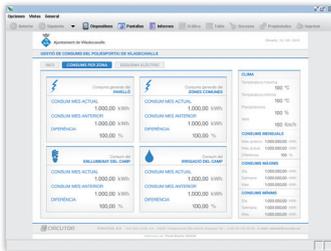
All in all, this software enables the integration of **CIRCUTOR** units for its management, such as **CVM** power analyzers, **CIRWATT** multifunctional energy meters, protection devices, process signal units, automatic load control by relays.

PowerStudio SCADA has an XML server which adapts perfectly to modern internet technology. **PowerStudio SCADA** also offers the possibility of adding an **OPC** or **SQL Data Export** server via the corresponding modules.

Applications

Energy supervision, preventive maintenance of electrical installations and lines and allocation of department costs or production processes.

Examples



References

PowerStudio SCADA (License USB)

Energy supervision software for buildings and industrial installations, with the possibility of viewing reports, layouts and single-line diagrams. Other functions include:

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- Remote parameterisation of the units
- Real-time display of parameters
- Recording and printout of logs in table or graphic format
- Multi-station Web Server and integrated XML Server
- Creation of access users and profiles for the application with user name and password
- Great versatility and very simple use
- Compatible with **OPC** software for **PS/PSS**
- Custom event configuration (Alarms, Calculations, Sending Emails)
- Construction of customised screens
- Possibility of performing control actions on the units
- Report generator and energy bill simulator module, Possibility to emulate tariffs or time periods
- Parameterisation of custom calculations to obtain EnPIs
- Comparison of historical data stored in the system
- Management of multi-point remote systems in combination with **EDS** and **EDS-3G** data servers
- Compatible with the 32 and 64-bit Windows 7 and 8 platforms

PowerStudio Scada DELUXE (License USB)

In addition to the performance features offered by the standard module, **PowerStudio SCADA**, Deluxe can:

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- Generic Modbus driver used to connect to other devices available in the market
- RS-485 with Modbus/RTU protocol (driver composition).
- Transparent Ethernet connections with the UDP, TCP and Modbus/TCP protocols
- Variables to be integrated must have a hexadecimal format.
- Acquisition of data with the **OPC/DA** protocol (real-time data).
- Connection and display of video surveillance cameras with an IP connection (no recording functions).
- Connection of **PSSDs** in cascade.
- Generic driver used to download meters with the **IEC 870** protocol (standard ASDUS)
- Global integration of remote PowerStudio applications in a single server
- Compatible with the 32 and 64-bit Windows 7 and 8 platforms
- Compatible with **OPC** software for **PS/PSS**