



I4GEN SUITE

Supervision and configuration software

i4Gen Suite is a PC software which allows you to connect to multiple COMPACT platform. This user-friendly software allows you to control, configure and monitor your power plant in real time. You will then have access to the software interface, which is composed of different parts:

- Single line diagram & simplified power plant SCADA mode
- Selected controller supervision
- Selected controller settings
- Software settings

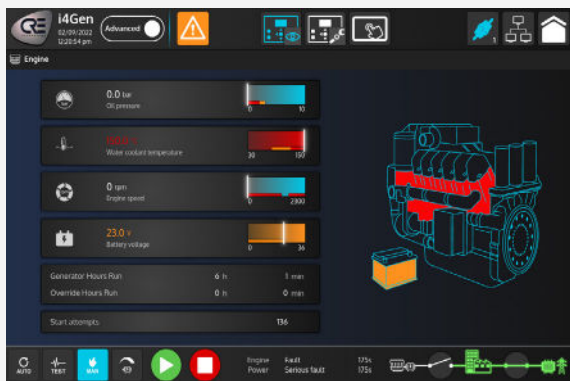
Automatic update for **i4Gen suite** software and controllers firmware. Visit our website to get the software, free of charge.



FEATURES AND SPECIFICATIONS

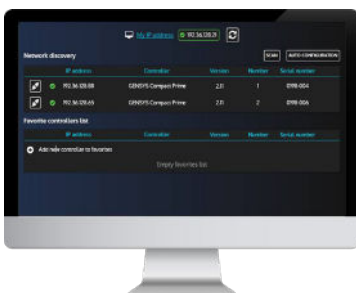
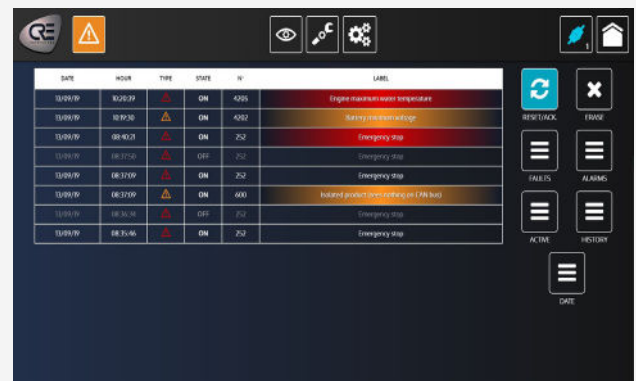
SUPERVISION OF ENERGY SOURCES

Supervision of all controller measures and variables.



MONITORING OF EVENTS/ALARMS/FAULTS

- Time stamped log of last 500 events/alarms/faults
- Alarm/fault reset



EASY CONNECT

This function allows to quickly switch the connection between controllers. It automatically detects CRE Technology controllers on an Ethernet network and automatically configures their IP address.

SINGLE LINE DIAGRAM & SIMPLIFIED SCADA

In addition to its highly advanced functions, **i4Gen Suite** features the display of your complete power plant's single line diagram, automatically generated from each COMPACT controller configuration. It enables global monitoring and control of the power plant.

PRODUCTION CURVES

Real-time display of your energy sources' production curves.

DYNAMIC CURVES FOR PID ADJUSTMENT

- Active and reactive power control
- Frequency/Phase and voltage synchronization



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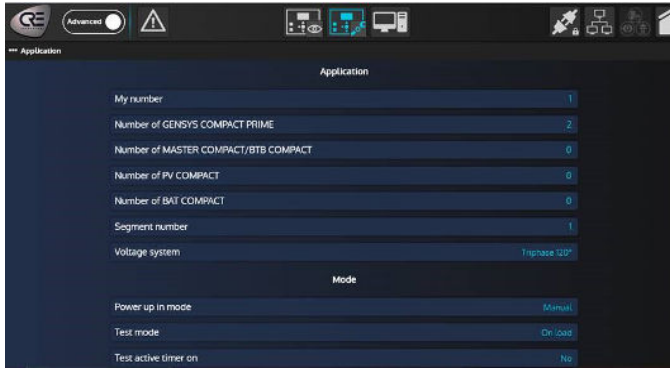
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FEATURES AND SPECIFICATIONS

SETTINGS EXAMPLES

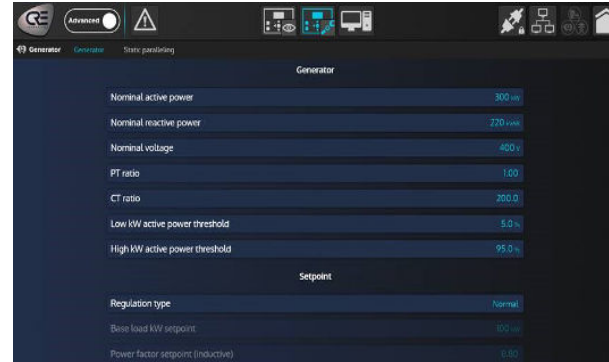
Power Plant

i4Gen Suite allows you to set the controller number and the quantity of each energy source of the power plant.



Generator

i4Gen Suite allows you to set energy source power settings.



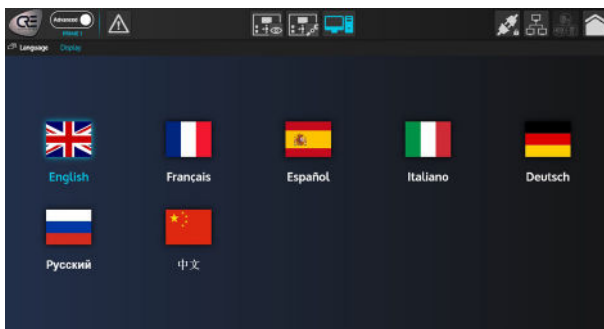
AN ALL-IN-ONE SOFTWARE TO CUSTOMIZE YOUR POWER PLANT

Thanks to its simplified programming functions (**EasyFlex**, **agenda**, **alternative selections**), i4Gen Suite is the ideal tool for customizing and optimizing your plant to meet your specific needs. A debug function is available on **EasyFlex** for real-time analysis of your equation values.



SOFTWARE SETTINGS

Configure general i4Gen Suite system settings: language, connection and file transfer.



Part numbers: A7027

RELATED PRODUCTS & CABLES

All A56-xx referenced controllers
Ethernet cable – Ref A53W1
Ethernet switches - Ref EDS-208A

