



# 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

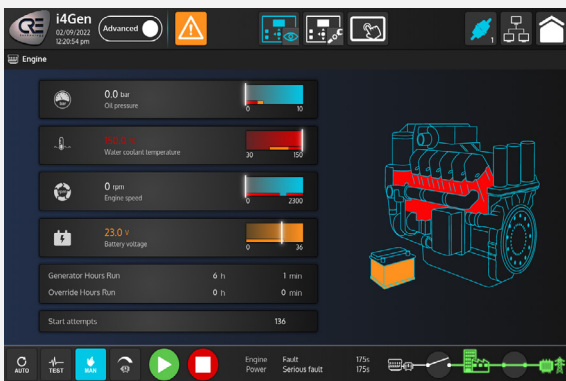
Automatic update for **i4Gen suite** software and controllers firmware. Visit our website to get the software, free of charge.



## FEATURES AND SPECIFICATIONS

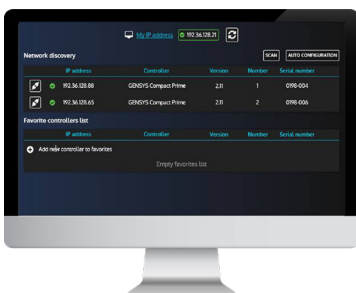
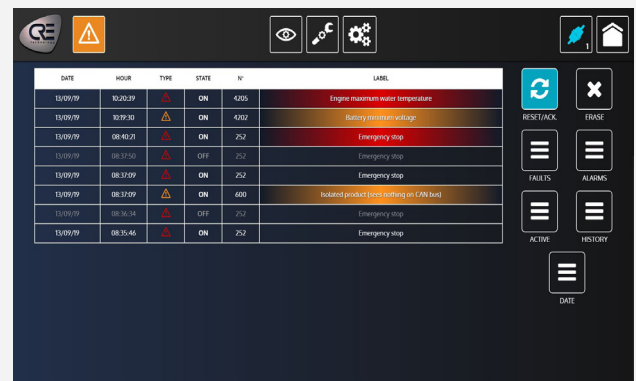
### SUPERVISION OF ENERGY SOURCES

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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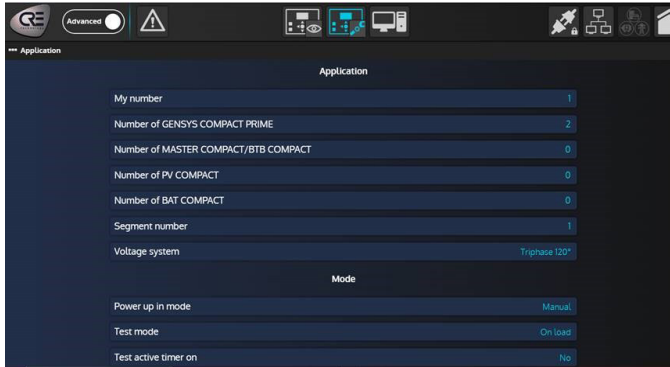
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## FEATURES AND SPECIFICATIONS

### SETTINGS EXAMPLES

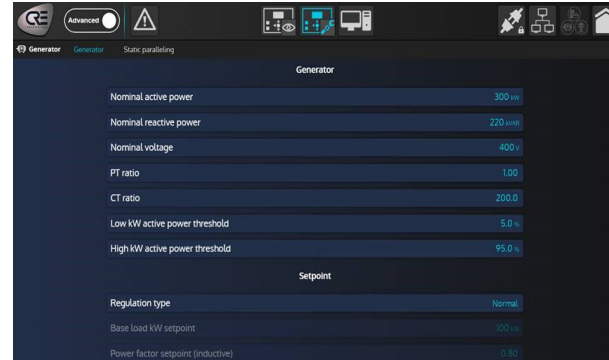
#### Power Plant

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



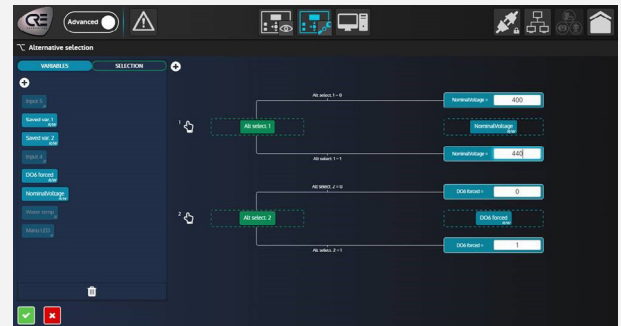
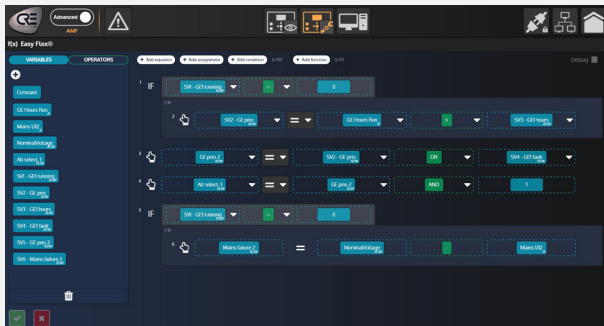
#### Generator

i4Gen Suite allows you to set energy source power settings.



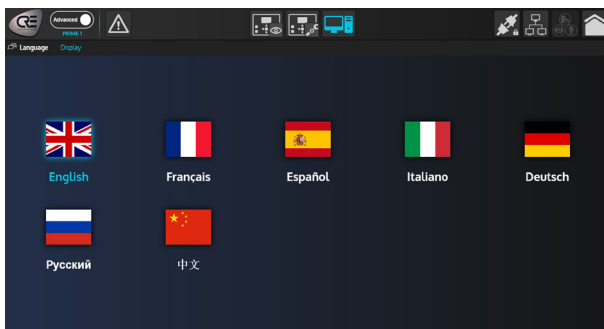
### AN ALL-IN-ONE SOFTWARE TO CUSTOMIZE YOUR POWER PLANT

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

