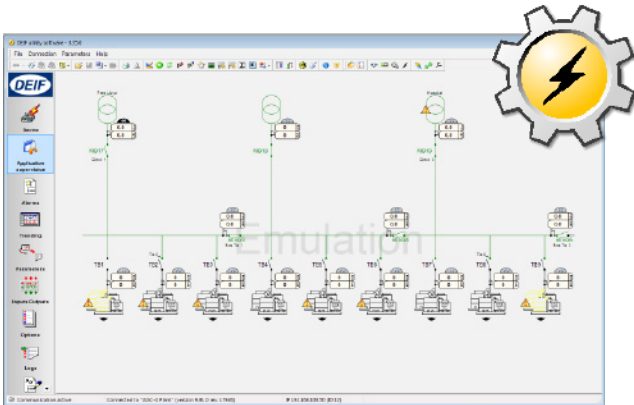


DEIF Utility Software, USW-3

Configure, commission & supervise gensets & plants



DEIF's Utility Software v.3 (USW-3) is a unique tool for engineers, service personnel and end-users to configure and supervise one or several interconnected genset controllers, available for free download from www.deif.com.

Easy to install, the general purpose software works off-the-shelf using Ethernet or USB cable communication to configure, commission and supervise both single gensets and plants of up to 256 units.

The utility tool is compatible with a range of DEIF controllers; it adjusts easily to the capabilities of the connected devices and has been designed with versatility in view.

M-Logic allows complex logic customisation with configuration and evaluation of up to 40 logic expressions, including for instance configuration of user level access, and features innovative pre-installation configuration and emulation of plant design.

Incorporating extensive functionalities including overviews of alarms, coolant temperatures, plant values, and fuel consumption, the USW-3 is also an intuitive, easy-to-use tool for end-users to operate on a day-to-day basis.

USW-3: design and commissioning

- ▶ Graphical tool for plant single line diagram
- ▶ Set controller parameters and configure advanced logic
- ▶ Configure controller I/O and external I/O equipment
- ▶ Translation of controller display texts
- ▶ AOP push-button configuration
- ▶ Controller firmware upgrade
- ▶ Security and access configuration
- ▶ Save/restore the entire plant setup to files

USW-3: monitoring/supervision

- ▶ User platform for Emulation Solutions
- ▶ Visualise dynamic plant and individual genset behaviour
- ▶ Display of all engine data
- ▶ Display of all electrical data
- ▶ Monitor the dynamic behaviour of measurements
- ▶ Display of fuel consumption and power production
- ▶ Emulate various external events
- ▶ Alarm monitoring

USW-3: general

- ▶ Localised to English, Russian and Chinese
- ▶ Connects over USB, RS-485 or TCP/IP to controllers

