

WEB SERVER SCADA EXPERT CLEARSCADA

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ClearSCADA is the latest fully Russified software for creating SCADA-systems from Control Microsystems. ClearSCADA can be used in any industry. ClearSCADA is certified [3] for use in automated process control systems, automated power supply monitoring and control systems and production management of power facilities.

The certificate also confirms the ClearSCADA support for the DNP3 distributed networks protocol. The software has a powerful interactive database of objects with the functionality of control, configuration and archiving of data. A distinctive feature of the software is the simplicity and efficiency of its use, both at the design stage and during the entire lifetime of the object. It is possible to reserve servers, 8 clients and communication channels. You can edit the project online (while the equipment is running). ViewX is a full-featured client that provides reports, trends, database access, OPC navigation, message and alarm management. ViewX is combined with the development environment, where templates of various elements, communication and signaling facilities, ready-made subsystems of the oil and gas industry, water supply, drainage, and power supply are used to build the project architecture and facilities. Libraries can be easily built, modified, and replicated many times within the system. There is a built-in web server accessible via an Internet browser with database access, process display, control and management functions. The system contains powerful security tools based on access using passwords and user rights.

The use of this software implies the need to exercise operator control over the processes occurring in / at the facility and ensure prompt response to the results of the information received.

The main advantages of working with ClearSCADA are:

- Remote control of the object;
- Minimization of staff;
- Transfer of non-uniform indicators from different objects to one monitor;
- Unification of data, so that dissimilar equipment has a single point of control.

ClearSCADA is a software that captures data from a variable number of points in real time, and also provides telemetry, allows you to process, store and transmit the received data, as well as quickly correct the operation of an object or process.