

Open SCADA system — OpenSCADA 0.8.0

(documentation)

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Main system documents

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[Guide to localize crashes and to report about them](#) —  [file](#)



User API libraries






































- [User API of the OpenSCADA core object model](#) —  [file](#):
 - [User object API of language JavaLikeCalc.JavaScript](#) —  [file](#)
 - [User object API of the visual control area engine](#) —  [file](#)
- [API functions library of the OpenSCADA object model](#):
 - [The library of functions compatible with SCADA Complex1 of the firm Ltd SIC "DIYA"](#) —  [file](#)
 - [The library of standard mathematical functions](#) —  [file](#)
 - [The library of system API of user programming area](#) —  [file](#)
 - [Library of models of technological devices](#) —  [file](#)



Graphic Elements' libraries of the OpenSCADA system

- [Main elements library of the user interface](#) —  [file](#)
- [Mnemonic elements library of the user interface](#) —  [file](#)
- [Electrical elements library of the user interface](#) —  [file](#)

Documents to OpenSCADA modules

- Subsystem "Archives":
 - [The archivator to FS](#) —  [file](#)
 - [The archivator to DB](#) —  [file](#)

- Subsystem "Data bases (DB)":
 - [DB DBF](#) —  file
 - [DB MySQL](#) —  file
 - [DB SQLite](#) —  file
 - [DB FireBird](#) —  file
 - [DB PostgreSQL](#) —  file
- Subsystem "Data acquisition (DAQ)":
 - [Diamond data acquisition boards](#) —  file
 - [OS data acquisition](#) —  file
 - [Block calculator](#) —  file
 - [Java-like language calculator](#) —  file
 - [Logical level parameters](#) —  file
 - [Simple Network Management Protocol](#) —  file
 - [Siemens S7 PLC](#) —  file
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 - [DCON client](#) —  file
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 - [Data sources gate](#) —  file
 - [Sound card](#) —  file
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- Subsystem "Transports":
 - [Sockets](#) —  file
 - [Security Socket Layer](#) —  file
 - [Serial interface](#) —  file
- Subsystem "Transport protocols":
 - [HTTP](#) —  file
 - [Self system protocol](#) —  file
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- Subsystem "Special":
 - [SCADA Complex1 \(NIP "DIYA"\) compatibility user level functions](#) —  file
 - [Standard mathematical functions library](#) —  file
 - [Functions library of system API of user level programming](#) —  file
 - [OpenSCADA system's tests](#) —  file
- Subsystem "User interfaces":
 - [QT GUI starter](#) —  file
 - [System configurator - QT](#) —  file
 - [System configurator - Web](#) —  file
 - [Dynamic Web configurator](#) —  file
 - [Visual control area engine](#) —  file
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- [Operation user interface - Web](#) —  [file](#)
- [Web-interface from the user](#) —  [file](#)