MicroFOX: Solution for data processing, dedicated to the local or remote SCADA, for measuring equipment and instrumented systems

**DESCRIPTION**

Developed by SIREA, the “Microfox” module is a genuine concentrate of technology inside a compact and sturdy box.

Incorporating the best of industrial standards and intended to all kinds of SCADA projects, that solution leans on the material performances of a sturdier industrial computer improved with the latest-generation software capacities of the MicroServer tool. In the web server version, Microfox module is the ideal solution for a quick and optimized development of teleprocessing applications.

Thanks to its modular architecture, the Microfox solution enables to meet all types of requirements in an economical way, from the simplest to the most complex.

**FEATURES**

- Intel Celeron M 1,0Ghz / Ram 512Mo/
- 1x port VGA, 2x USB, 2x PS2
- 3x port RS232, 1x port RS485, 2x Ethernet
- 4 inputs and 4 logic outputs
- Power supply: 24 VDC
- Options: External communication modules (radio, RFID, GSM/GPRS? RTC..)

**Embedded Software Capacities**

- **Software workshop MicroServer**
- SCADA/ multi-user web server
- Animated graphic views
- Visualization and forcing of variables
- MYSQL database
- Http pages, curves, status of currents
- Historization of alarms, events administrator
- Sending of emails and SMS
- Script Sequencer (python)
- Unlimited number of variables

**FUNCTIONS**

- Data centralization and time stamping
- Management of user rights
- Display of curves and tables
- Data exportation in .csv file format
- Web pages : html, php
- Alarms, supervision of power thresholds overruns
- MySQL database

**CONTACT**

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