

HMI & SCADA WITH PURE WEB TECHNOLOGY

atvise® is the only professional SCADA solution developed from the ground up using the newest standards in pure web technology (HTML5 and SVG) and the all connecting OPC UA.

The only requirement for viewing the HMI is a device with an HTML5 compatible browser! No requirements for support of "plug-ins" like ActiveX, Java, Silverlight, Flash etc.

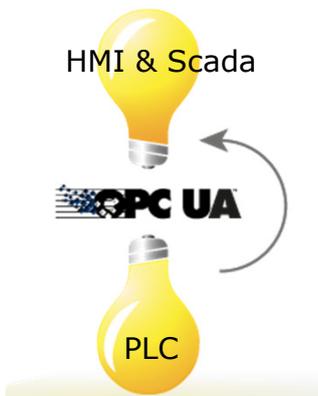
Suitable for use in all branches of Industry

atvise®scada can be used anywhere that automation is required.



atvise®

OBJECT-ORIENTED ENGINEERING & SEAMLESS INTEGRATION



Atvise fully embraces the concept of Object Oriented Programming. "Vertical.Objects" shows how easy and naturally the automation level and the visualization or control level work together based on the OPC UA standard. This allows seamless, object-oriented engineering across various levels and vendors. In this way engineering process are not only simplified, but some are even completely eliminated. The intelligent object and type concept reduces the programming effort, it is more structured, more compact and provides better readability and makes commissioning and maintenance much easier. The use of atvise®scada removes the traditional work with IO lists. The PLC data structure is directly browsable via the OPC UA server.

COMPLETELY SCALEABLE

atvise®scada is fully scaleable for use with the smallest applications to complex distributed systems. Graphic displays are scaleable to any screen resolution.



SUPPORTS ALL TYPICAL SCADA

FUNCTIONS atvise®scada provides alarm handling, historical data collection, trending, user administration, etc.

UPDATE "ON THE FLY"

With atvise®scada modifications can be done without stopping the system. So your process does not need to be stopped in order to update a display.

FUTURE PROOF AND SECURE

The browser is the client so new devices will always support your application. atvise®scada is as safe as your bank thanks to approved safety standards like https.

REDUNDANT SYSTEMS MEAN

RELIABILITY

To ensure high availability and reliability atvise®scada offer fully redundant systems (double systems that work in parallel and where the one takes over if the other fails). The redundancy does not just apply to the visualization but to the data sources and network connections between the components as well. The redundancy features switch-over, fail-over, split mode and Vitality status.

FULL WEB TRENDING

atvise®scada Pure web trending: storable configuration, data display also in on- and offline mixed operations, unlimited trend pins.

atvise®scada has many advantages:



Access form anywhere



Open standards like HTML5, SVG...



No plug-ins



High security level



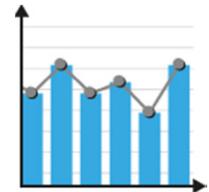
Professional alarm handling



Multi language



Users and Groups



On-/Offline trending



Comprehensive history log



Access rights administration



Vector graphics for seamless zooming



User dependant language selection