

The Art of Visualization

HMI and SCADA solutions for industrial applications

Future-proof with atvise®

atvise® product solutions drive your success!

Within the Bachmann Group, the competence center for visualization and operation is responsible for the sustained and accelerated development of atvise®. This ensures that market needs are quickly evaluated and appropriately incorporated into standards.

atvise® has relied on future-oriented technologies from the very beginning and has been implementing HMI and SCADA solutions based on native web technologies since 2005.

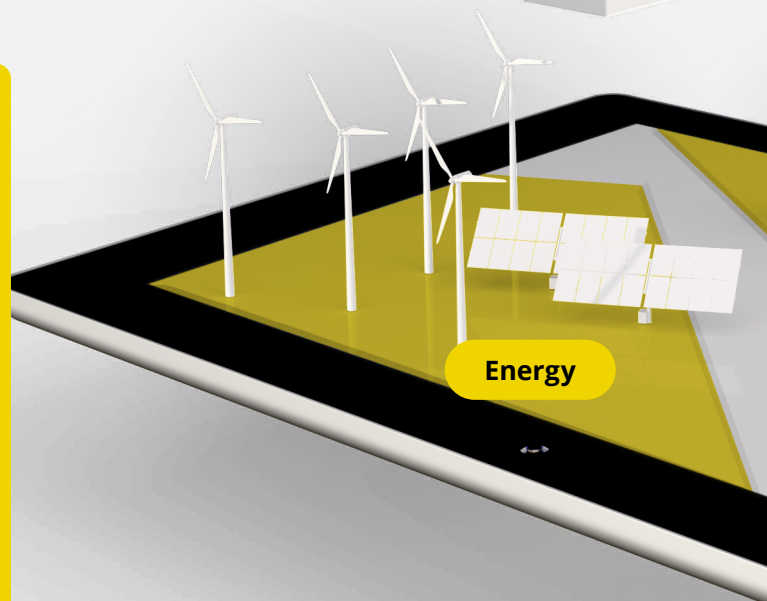


atvise® embedded

Always at the center, never on the sidelines

Applications utilize an open, easy-to-integrate web interface that can be used out of the box for a fully functional web HMI. Web technology allows any device with a web browser to become a client.

This proven solution ensures that you reach your goals faster and minimizes development and maintenance costs! Attractive pricing combined with results is proof enough: always at the center, never on the sidelines.





atvise® scada

Coming together at all levels

With OPC UA at its core, our SCADA solution has a strong focus on scalability and flexibility. atvise® breaks down barriers and adapts dynamically to the required architecture.

We have succeeded in representing complex networks simply and functionally in order to facilitate lean development processes and avoid downtimes; put simply: Coming together at all levels.

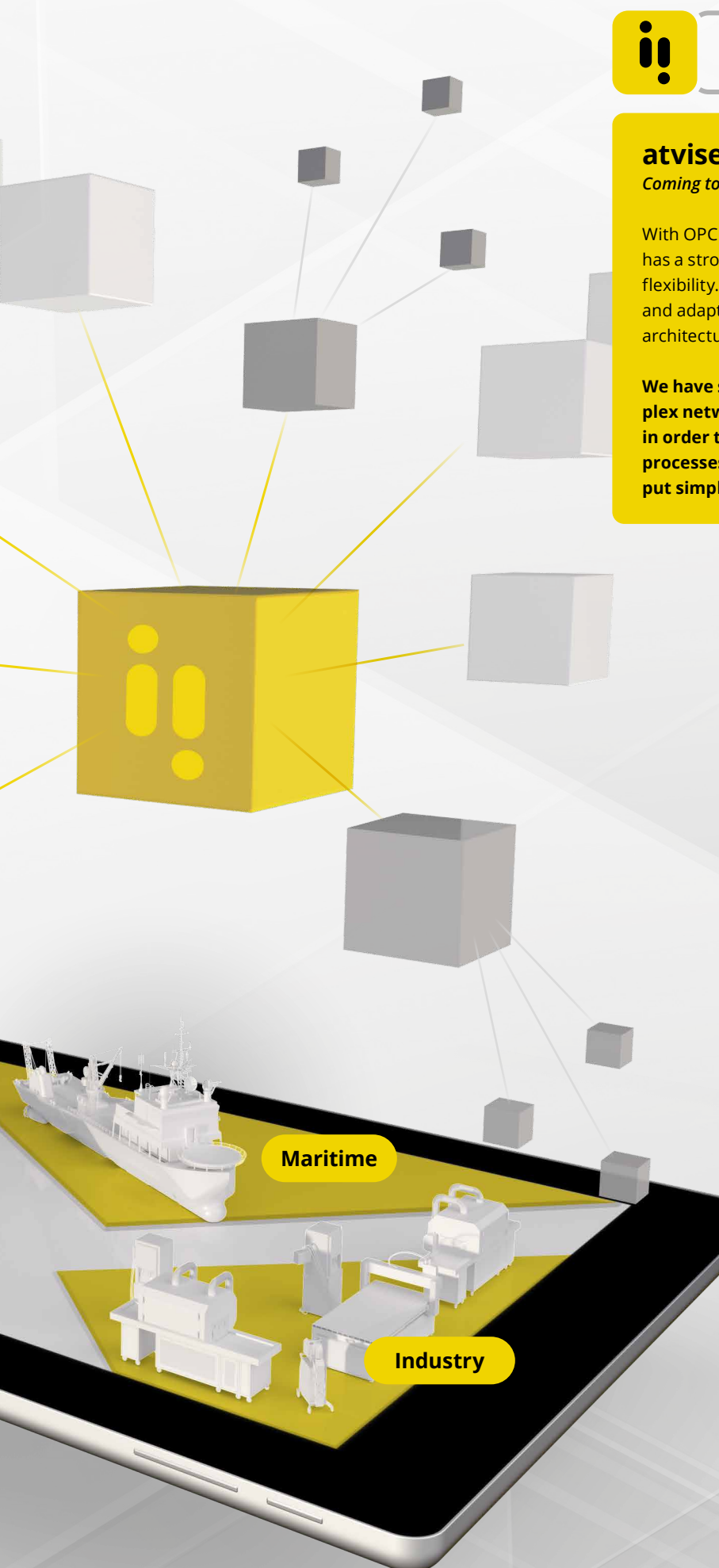


atvise® hmi

Easily visualize complex systems

Our fully functional Web HMI solution has many process interfaces, a convenient engineering tool and unlimited freedom in user interface design.

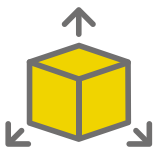
A solution that grows with your needs and thanks to proven technology also represents a secure investment! Flexibility and cost reduction are guaranteed, enabling you to easily visualize complex systems.



Ready for a new way?

Take advantage of the unique product benefits

atvise® delivers HMI and SCADA software with a focus on flexibility over restriction. Combined with intelligent engineering and the use of open standards, it provides the freedom to experience everything that automation digitalization has to offer.



Comprehensive portfolio

From HMI to cloud-based SCADA, we cover a wide range of use cases with one scalable solution



Licensing

Straightforward and transparent licensing model for maximum freedom



OPC UA in the core

Equipped with a powerful range of functions such as high-level alarm management and extensive historization



Security by Design

Security at all levels through state-of-the-art technology, vulnerability management and penetration tests



Integrate everywhere

Runs on Windows and Linux, support for containers and ARM architectures



Web technology

Development in pure web technology offers much more than just web capability



Engineering time savings

Using consistent object orientation and online engineering based on OPC UA



Fast installation and updates

Single-server installation without client licenses ensures installations and updates in a few minutes



Added value for the user

Optimized use of mobile devices using touch gestures

We will guide you through the implementation process and are always here to support your visualization project.

Get even more from atvise® with:



atvise® bundles

Convenient, all-in-one solutions

A powerful combination of atvise® with Bachmann operator terminals, in a complete, optimized package.

Industrial-grade touch panels allow on-site operation and simultaneously act as a full-fledged HMI or SCADA server. The panel PC is accessible via mobile clients through a web browser.

The OT1200, PPC1200, and OT1300 product families offer consistent scalability across all panel formats and performance classes.



atvise® connect X

For data acquisition and peripheral communication

Our driver solution allows industrial controllers to be connected via the Siemens S7 and Modbus TCP communication protocols and ensures optimum performance in data acquisition.



atvise® License Server

Maximum efficiency and flexibility in modern IT infrastructures

The atvise® License Server is an optional extension that dynamically provides licenses for atvise® hmi/scada runtime instances. Web configuration paired with the option for automation and container support round out its use in modern IT infrastructures.

atvise® in the cloud

Open and secure at the same time

Constructed using pure-web technology, with highly secure components and lean architecture, atvise® enables simple and reliable implementation and operation in the cloud.



Freedom in architecture design



Standard

atvise® installed directly on the machine as a scalable HMI or SCADA solution in conjunction with industrial controllers and databases.



Cascaded

Multiple cascaded atvise® systems in use. Lower-level atvise® systems provide data collection for a higher-level atvise® instance, which acts as the central interface for clients.



Distributed worldwide

Multiple distributed atvise® systems are connected to each other via the Internet and interact with a higher-level atvise® instance in the cloud. This acts as a data hub and provides bundled data for further cloud services.



FIND OUT MORE:

www.atvise.com



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