

moduWeb Vision

All systems at a glance:
visualise, analyse, operate.



I want to see the whole picture. **moduWeb Vision** gives me full access to the installation.



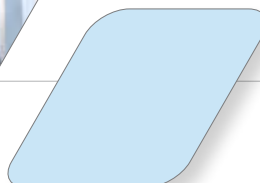
Convenient and clear.

Do you want to control your property's building service systems from the comfort of your office? Or check what the problem is when you receive a malfunction notification by text message while you're out and about? No problem. All you need is moduWeb Vision from SAUTER and a computer with internet access.

Versatile and easy to operate.

moduWeb Vision makes it easy to operate building automation systems. Using this web-based, compact visualisation solution, you can operate your systems from anywhere.

Performance, stability and user-friendliness make moduWeb Vision a cost-effective and uncomplicated solution. Particularly in small and medium-sized facilities, such as schools and branch-based operations like banks, petrol stations or supermarkets, moduWeb Vision reduces your operating expenses.



Regardless of what **happens**, moduWeb Vision puts you in complete control.

moduWeb Vision is an integrated system that is distinguished by its interoperability and system openness. You operate and monitor all HVAC systems from a web client, so it couldn't be easier.



moduWeb Vision.

moduWeb Vision is a web server that communicates with the automation stations via BACnet/IP. Standardised internet protocols are used for communication with the operating devices.

Open communication.

BACnet/IP is the standard protocol used by moduWeb Vision and SAUTER EY-modulo 5. It enables seamless integration of any devices from third-party manufacturers based on the open communication protocol.



Putting into service.

moduWeb Vision can be installed quickly, easily and without special system requirements. Control parameters and switching programmes can be set and optimised during ongoing operation, either on site or via remote control.

Operation.

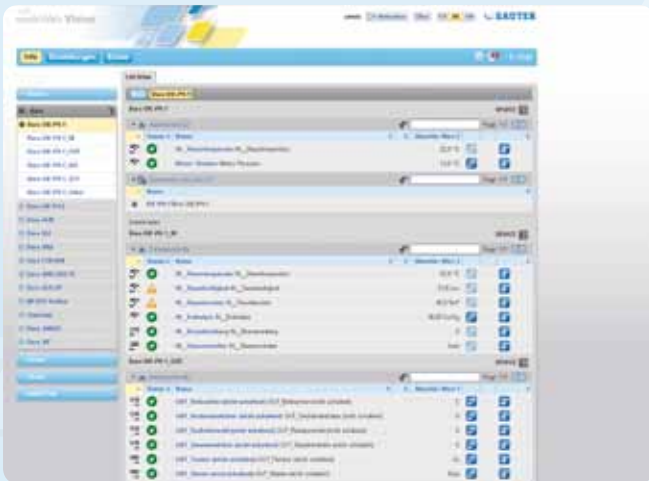
Access is through a comprehensive system of user administration, with user names and personal passwords. Predefined user roles can be supplemented with individual approvals. Because operation is intuitive, even inexperienced users can quickly find their way around. This is because moduWeb Vision is designed to make it easier to control even the most complex of systems, not to make it more complicated.

Visualisation.

moduWeb Vision displays your automation stations dynamically in either structured list form or graphics. Interactive presentations and animated schematics make all information visible at a glance. They allow you to identify any problem areas quickly and to take the appropriate action. This data transparency makes a major contribution to sustainable energy efficiency.

Monitoring.

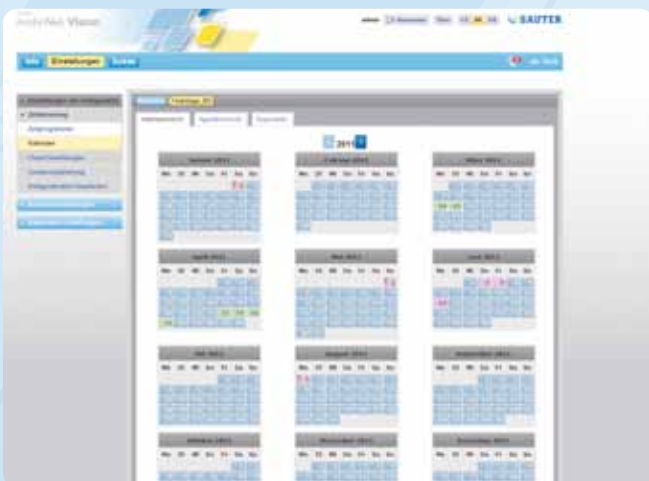
moduWeb Vision monitors the facility for you and informs you of any incidents by e-mail or text message. Error messages are displayed immediately in the system view. Extensive recording options are available for data analysis.



List view



Combined diagram



Graphical calendar: special days



Notification via e-mail

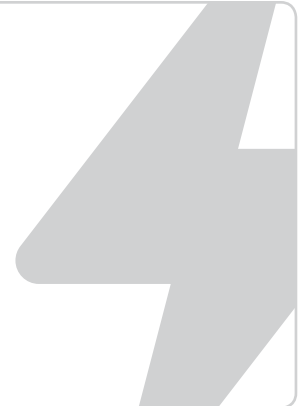
Focus on the user

- Navigation, page structure and symbol language according to the latest developments in interface design
- Inexperienced users appreciate the intuitive, graphics-orientated operation:
 - Navigation and depiction using dynamic schematics
 - Parametrisation of time programmes in the agenda view
 - Protection from unintended changes to the installation
- For experienced users, the focus is on performance:
 - Direct navigation using the system tree
 - Comprehensive information in structured lists
 - Access to parametrisation functions



Alarms

- The alarms are automatically sent to the defined recipients, depending on the plant component, specialist system and priority.
- Text messages are sent via the internet, without the need for additional hardware.
- moduWeb Vision monitors both the connected devices and itself. System malfunctions are also sent by e-mail and text message.
- Alarms are displayed:
 - As an icon in the schematics and the data point lists
 - In two alarm lists (current and historical alarms)
 - As a pop-up message



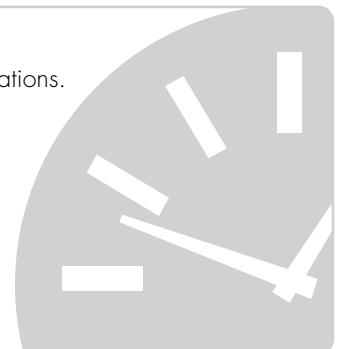
Charting

- The dynamic tables and animated diagrams supply all the relevant information needed to fine-tune your installation.
- moduWeb Vision shows the historical data of several data points neatly arranged together.
- The historical data can be loaded into Excel and other Office programs for further processing.
- Up to 32 GB of historical data can be saved and called up.



Time programmes

- moduWeb Vision offers an attractive user interface for the time programmes of the connected stations. The instructions are carried out in the relevant automation stations.
- The graphical presentation of the time programmes and special-day calendars makes them less intimidating for inexperienced users, which helps to prevent errors.
- Summary of the weekly programmes and the special-day programmes in a common view.
- The wizards and the export and copy functions increase productivity where routine work is concerned, and minimise the potential for errors.
- moduWeb Vision is a complete BACnet schedule client.



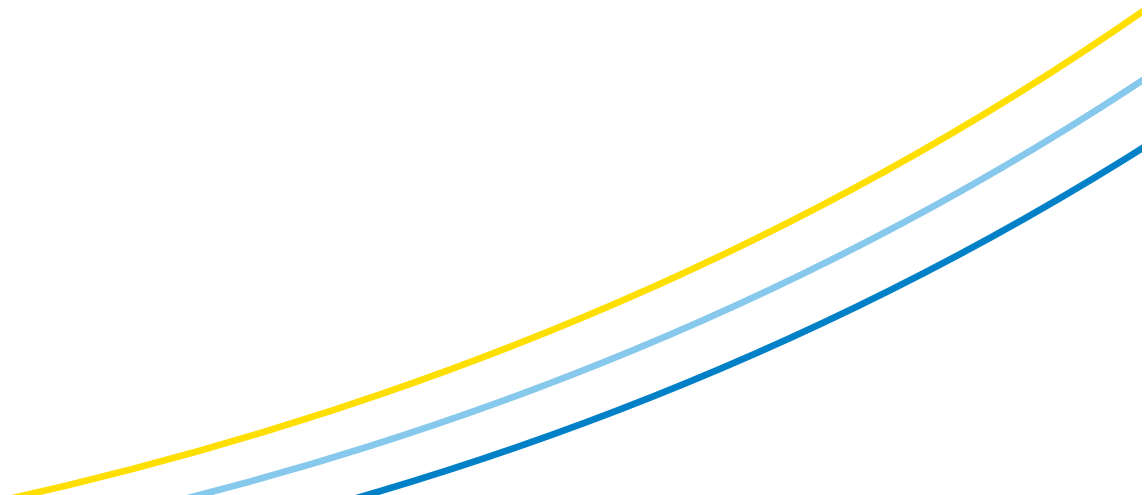
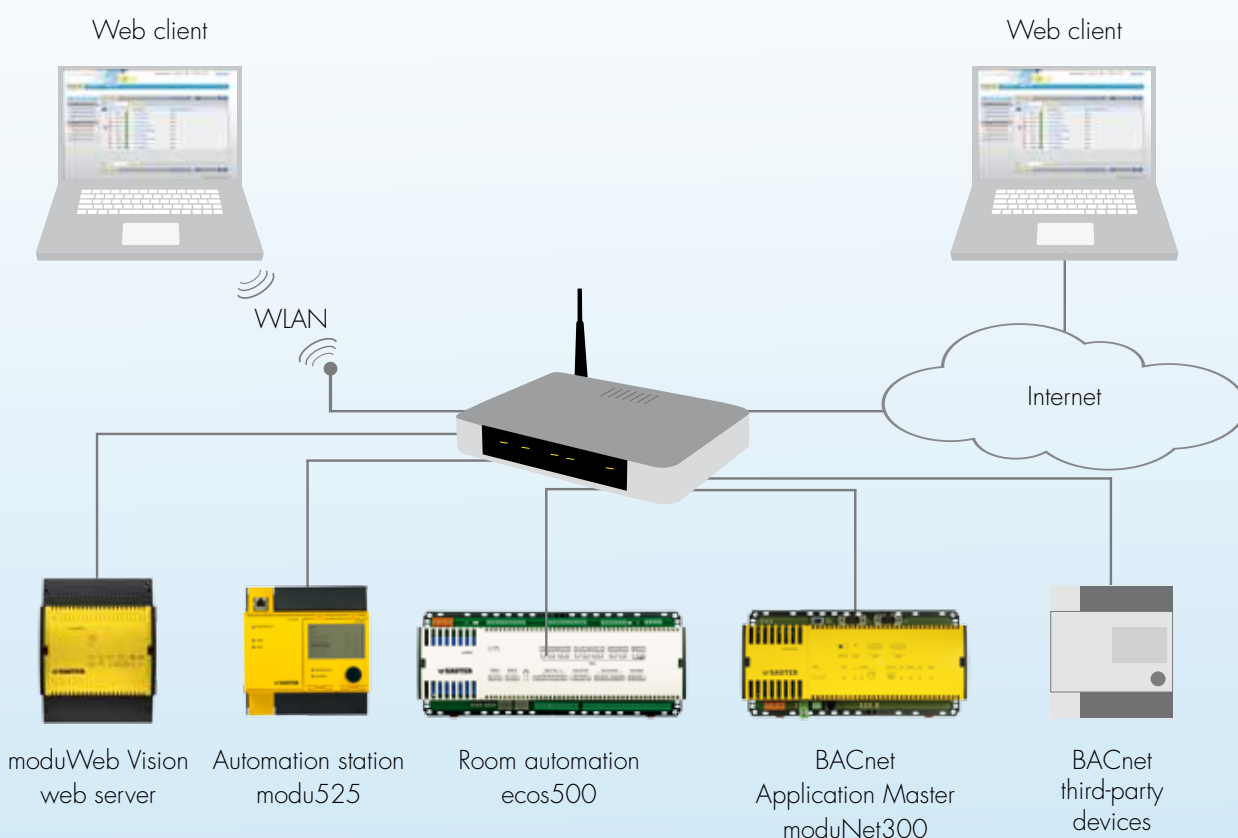
Security

- Password-protected access prevents unauthorised access.
- Access to system components and specialist systems can be configured for each user.
- User activities are logged, which permits traceability.
- Automatic back-up of the configuration and historical data to a USB pen drive.
- Absolutely resistant to computer malware such as viruses, Trojan horses etc.
- Integrated firewall provides additional protection against intruders.



Complete access to the entire system.

Using BACnet/IP, moduWeb Vision consolidates all data of all connected stations from the SAUTER EY-modulo family and from third-party providers. Any WLAN router allows you to use common web browsers to access the moduWeb Vision web server in order to display the installation's structured lists and clear graphics.





At a glance.

Your advantages.

- ✓ Alarm notification via e-mail or text message
- ✓ Web access
- ✓ Compact solution based on microcontrollers
- ✓ Embedded web server
- ✓ Communication via BACnet/IP, the standard protocol in building automation
- ✓ Scalable solution
- ✓ Member of the SAUTER EY-modulo 5 family

Your benefits.

- Looks after your installation for you
- You can operate the system from any PC or mobile client
- Inexpensive solution, low operating costs
- No labour required for software installation and system maintenance.
- moduWeb Vision is the gateway to the automation and field devices in all the specialist systems
- The system grows with your requirements
- Efficient engineering services with CASE Suite



Systems

Components

Services

Facility Management

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