

# OUUMAN OUNET

Web-based SCADA for building automation



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## General description

Ounet is a modern web-based SCADA for building automation. It enables fluent control of technical building services from any location and whenever needed. Ounet provides effective, easy-to-use tools for property management and maintains the appropriate conditions.

### For properties of all sizes

The Ounet web-based SCADA lets you connect to any property with Ouman automation and an internet connection. The property in itself does not impose restrictions on Ounet use, and they can be located anywhere in the world and be small or large. Typical property examples include terraced houses and blocks of flats, schools, day care centres, commercial premises or offices. You get the best out of Ounet when you use it to control large sets of property. Ounet makes it possible to control hundreds of geographically scattered locations –cost-effectively and conveniently!

### User-specific view

The Ounet web-based SCADA is designed for the simultaneous management of several instances of property. When you use your personal credentials to log in, Ounet's SCADA view will appear in precisely the right format, which makes for easier management of several properties. You will only see the properties to which you have access rights. Tool buttons and views also appear according to user rights, which means that only the essential items are shown on the screen.

### Effective tools

For effective management, Ounet has designated "electronic appendices" sections and a control room log for every property. Operating and user instructions, and location diagrams, for example, can be uploaded to the SCADA, where they will be found easily when necessary. With the SCADA log, users can submit information for themselves and other users to the online control room in regard to action taken. This means that you need to remember fewer things.



## Easy to use

Technical building services must be as straightforward and easy as possible, regardless of the situation, including during peak hours and at night. Ounet's visual control interfaces are quick and easy to understand. The same views and logic are repeated in other control interfaces, too, which means that you can master all locations after a single training session. Appropriate time programmes, in particular, are pivotal for maintaining energy efficiency and comfort.

| Viikkoharjailmaa Q5 Huippuimuri     |                                     |                                     |                                     |                                     |                                     |                                     | Alka  | Tila   |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------|--------|
| Ma                                  | Ti                                  | Ke                                  | To                                  | Pe                                  | La                                  | Su                                  |       |        |
| <input checked="" type="checkbox"/> | 11:00 | On/Max |
| <input checked="" type="checkbox"/> | 13:00 | Min    |
| <input checked="" type="checkbox"/> | 15:00 | On/Max |
| <input checked="" type="checkbox"/> | 18:00 | Min    |

| Lisää uusi |     |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|-----|
| Ma         | 1   | 2   | 3   | 4   | 5   | 6   |
| Ma         | Min | Max | Min | Max | Min | Max |
| Ti         | Min | Max | Min | Max | Min | Max |
| Ke         | Min | Max | Min | Max | Min | Max |
| To         | Min | Max | Min | Max | Min | Max |
| Pe         | Min | Max | Min | Max | Min | Max |
| La         | Min | Max | Min | Max | Min | Max |
| Su         | Min | Max | Min | Max | Min | Max |

You can view an extractor fan's time programme with a single look, and edit it in the same view.

## Flexible alarm processing

Good property management is based on reacting quickly to problems. With Ounet, you can group alarms according to topic and send them in a time-controlled way to different recipients. Heating system alarms, for example, can be forwarded to property management, and exceptional energy or water consumption alarms to property management and to the property manager. Ounet implements 24/7 monitoring and forwards alarms by email or SMS.



## Comprehensive logs

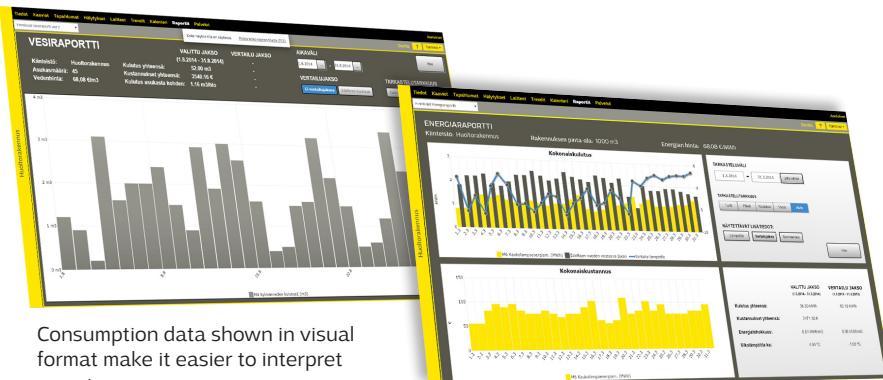
Setting value and control mode changes are an essential part of building technology management. Ounet will automatically enter all setting changes in the event log, helping users find and maintain the correct settings. Alarm events are also saved automatically for later review and tracking. All event and alarm log entries will be retained in the online control room for 24 months.

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## Appropriate conditions

An important task of property management is to ensure that the property conditions conform to the goals. Ounet collects desired measurement and condition data automatically and with no breaks. With the trend function, you can monitor measurement and condition history visually for specific periods of time. The visual presentation makes it possible to monitor the mutual interaction of several process variables and to draw the correct conclusions from them. Measurement history data will be stored in the SCADA for 24 months.



## Worry-free maintenance

The Ounet web-based SCADA is maintained by Ouman Oy, which means that the customer doesn't need to update any equipment. You will also automatically get always-up-to-date data security and the most recent version of the software!

## Purchase and pricing

You can purchase the Ounet web-based SCADA in a quick and easy way. All you need to do is sign a user contract with Ouman Oy. A single annual fee will give you a complete online control room with automatic updates and alarm text messages. The implementation work for the web-based SCADA will be done by trained Ouman retailers. Contact Ouman's sales or your local Ouman retailer and start using Ounet.

## Automatic reports

In the Ounet SCADA, you can create reports on consumption data or condition measurements, for example. The reports can combine and refine the measurement data and convert it into a visual format that is easier to interpret. This makes it easier to draw the correct conclusions. For example, it is easy to identify a leaking toilet or consumption changes to standard heating energy.

## Ounet in your pocket

Nowadays, everyone has access to online connections and smart terminal devices. Ounet is a building automation web-based SCADA that genuinely operates over the Internet and is compatible with all computers, modern tablets and smartphones. Ounet is available from anywhere at any time – it is where you are!



## Technical details

|                   |   |
|-------------------|---|
| Languages:        | Finnish, Swedish, English, Estonian             |
| Technology        | HTML5   |
| Browsers          | Internet Explorer/Edge, Chrome, Firefox, Safari |
| Alarm forwarding: | SMS and email                                   |
| Address:          | <a href="http://www.ounet.fi">www.ounet.fi</a>  |

### Customer devices

|                          |                                  |
|--------------------------|----------------------------------|
| Operating systems:       | Windows, Android, iOS, Linux     |
| Recommended screen size: | 3.2" and larger                  |
| Screen technology:       | passive screens and touchscreens |
| Display modes:           | mobile and desktop               |

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