

OUMAN OUFLEX

Freely programmable automation system

Ouflex - Ouflex Tool - Ounet



OUFLEX

Freely programmable automation system



Ouflex

Ouflex is a freely programmable and DIN-rail-attachable building automation system for control and monitoring. Ouflex includes 34 I/O-points, and also versatile data transfer and field bus connections. In addition, the device contains 24 Vac and 15 Vdc outputs. Ouflex is fully compatible with the Ouman Ounet building automation management.

Display unit is detachable, and can be relocated. It is possible to increase the number of I/O-points with external I/O-modules via bus connections. The DIN-standard-compatible structure of the Ouflex device enables installation to most common cabinets. Detachable strip connectors make installation easier.

Extensibility

Ouflex device I/O points can be expanded with separate Flex expansion units. Ouman has commercialized three different types of expansion units (Flex UI16, Flex Combi 21 and Flex Combi 32). System can be added with Flex EXU -interface card for the local I/O expansion.



Flex UI16, Flex Combi 21 and Flex Combi 32.



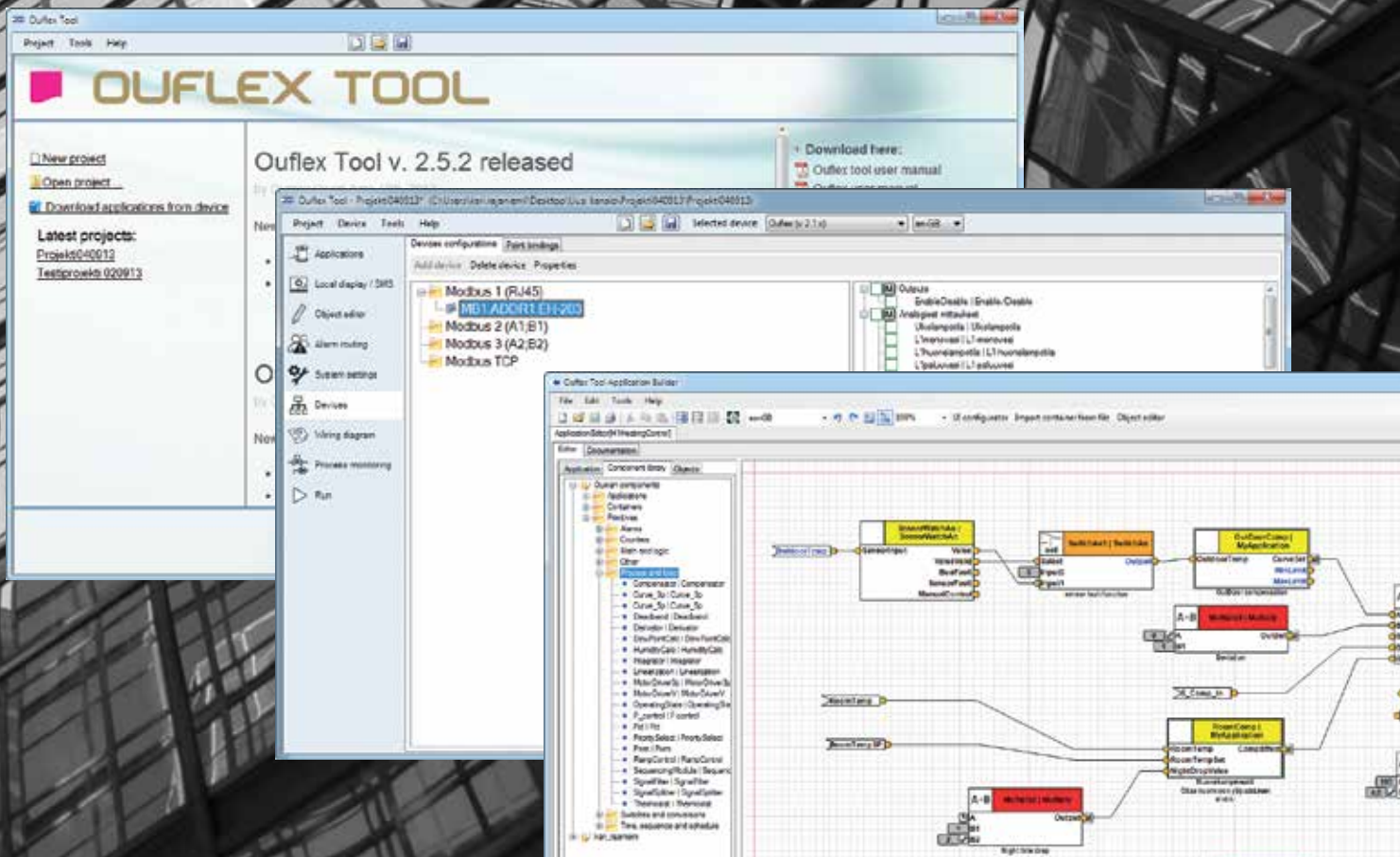
Flex EXU -interface card



Saving energy, creating comfort

OUFLEX TOOL

Programming tool for Ouflex



Ouflex Tool

The programming of an Ouflex device is easily done with Ouflex Tool program. The flexibility and user-friendliness of Ouflex Tool makes it to a quick-to-learn tool by which you can effectively utilize the capacity of Ouflex device.

Ouflex Tool includes a comprehensive component library that allows you to create applications quickly and easily. Once application is ready, you can upload it to the Ouflex device.

Ouflex Tool programming tool includes the following programs:

- ▶ Project manager, which is a project management program.
- ▶ Application builder, which can be used to create new applications or change existing ones. Application Builder includes the Application Debugger, which can be used to test the application functionality.

Ouman Oy organizes Ouflex Tool training courses. Training participants are given an Ouflex Tool programming tool and a USB license key. All the programming features (Application Builder, connection status, and interface configuration) require a USB license key. A separate Light version of the Ouflex Tool software with reduced functionality does not require USB License key.

Computer requirements:

- At least 300 Mb of free hard disk space
- RAM 2GB or more
- Recommended screen resolution at least 1280x1024
- Tested on XP, Vista and Windows 7 -operating systems
- A free USB port to connect license key (not required when using the Light Tool)



License key

OUNET

Automation control and administration service



Ounet gives you a new way of managing building automation through internet.

Block houses, row houses or office buildings can be connected to Ounet if they have Ouman automation. Ounet is most useful when you have large amount of buildings to manage and maintain.

With Ounet, it is easy to manage different customer groups because you can define the right level of access to Ounet depending on the needs of each customer group.

Collect all the buildings into one window!

Ounet connects building in different locations into one view. Ounet is completely internet based and you do not need to do any expensive control room IT investments. Ounet service has a monthly fee which is based on the number of buildings connected and selected service package.

Existing Ouman controllers can be connected to Ounet as well

You can connect the existing stand-alone Ouman controllers to Ounet. Please contact your Ouman representative to get information about the Ouman connectivity solutions.

Ask about the use of the service dealers, www.ouman.fi

Ounet in nutshell:

- ▶ Graphical and dynamic process charts
- ▶ Comprehensive Event Log
- ▶ Alarm management and forwarding to Email and SMS
- ▶ Diary of control events
- ▶ Programmable reports to Email

For more information:

www.ouman.fi/en

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We reserve the right to make changes to our products without a special notice.



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