



Quick Guide

Belimo Assistant 2

Edition 2024-09/A

Welcome to Belimo Assistant 2

Unlock the Full Potential of Your Belimo Devices.











Belimo Assistant 2 is your app companion that offers an all-in-one tool for managing the entire lifecycle of Belimo field devices. You can download it free of charge.

Below, you find some helpful information to get started. You can find more information in the Help tab or at www.belimo.com. You can also contact your local Belimo contact person if you have any further questions.

First steps with Belimo Assistant 2

Select tool







Belimo Assistant 2 enables wired and wireless setup, on-site operation, and troubleshooting of Belimo damper actuators, control valves, sensors and meters with smartphones, tablets and PCs.

Smartphone	Tablet	PC
		
   <small>1)</small>	  <small>1)</small>	  <small>2)</small>

1) ZIP-BT-NFC converter is needed for Bluetooth connection. It is recommended for more extended use and working with devices with a higher information density.

2) ZTH EU/US/AP converter is needed for USB connection

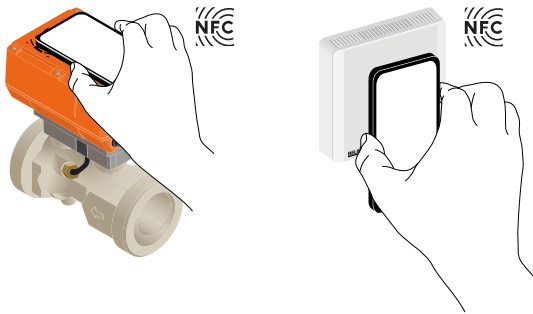
Download and install

Select how to connect your Belimo Device

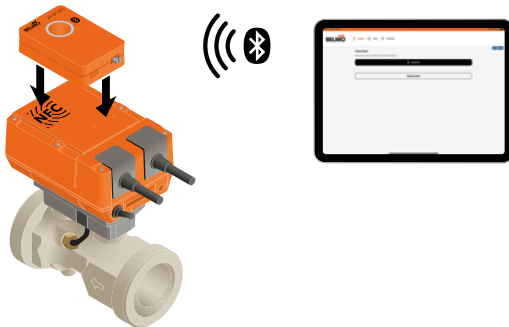
NFC

Place your NFC enabled smartphone over the NFC logo of the Belimo device. Hold still and the connection will be established.



Bluetooth

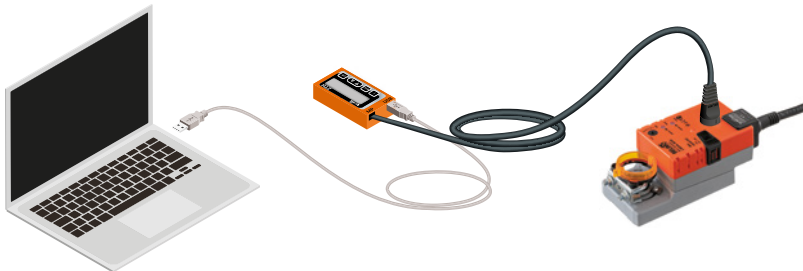
For a Bluetooth connection, the Belimo ZIP-BT-NFC converter is needed.



USB

For a USB connection, the Belimo ZTH EU/US/AP converter is needed. The connection is made directly over the service socket of the Belimo device or via wire U5. The required USB driver is available under Software/Apps on the [Belimo website](#).

Note: administrator rights on your PC are required to install the USB driver.



Connect device: leads you to the possible connection options for your tool.



How to use your Belimo Assistant 2 with a mobile phone

Bluetooth
Connection with Bluetooth via ZIP-BT-NFC to your Belimo device

NFC
NFC connection to your Belimo device

Simulate device
Select device type for simulation without its physical presence (only visible if "Demo mode" has been activated under "Settings").

Log in
To manage Belimo field devices that have a digital twin

Home
Access your device

Settings
Setup user preferences

Help
Additional support information

... with a tablet

Bluetooth
Connection with Bluetooth via ZIP-BT-NFC to your Belimo device

Simulate device
Select device type for simulation without its physical presence (only visible if "Demo mode" has been activated under "Settings").

Home
Access your device

Settings
Setup user preferences

Help
Additional support information

... with a PC

The image shows a screenshot of the Belimo Assistant 2.0 web interface. The interface has a top navigation bar with the BELIMO logo and three menu items: Home, Help, and Settings. Below the navigation bar, there is a section titled "Connect device" with the subtext "How do you want to connect to your Belimo device?". This section contains two radio button options: "USB" (which is selected) and "Simulate device". At the bottom of the page, there is a section titled "Log in to Belimo Cloud" with the subtext "Log in or sign up to access your Belimo Cloud account and control other connected devices." and a "Log in / Sign up" button.

Home
Access your device

Help
Additional support information

Settings
Setup user preferences

USB
Connection with USB via ZTH EU/US/AP to your Belimo device

Simulate device
Select device type for simulation without its physical presence (only visible if "Demo mode" has been activated under "Settings").

Home



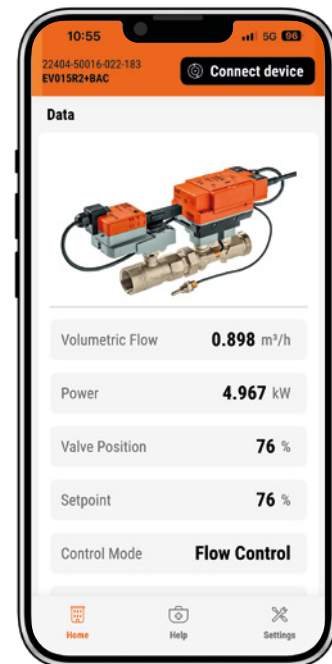
Home

The Home tab is the main tab where most activities can be reached. Depending on what Belimo field device is connected, different data, workflows and actions will be available. From here you can access all device data and configure your device.

The following information and features are available in the respective section of the Home tab:

Data *

Up to six of the most important data, depending on the connected device, are visible directly on the Home tab screen. All other data is reached by pressing the "Device parameters" button.



* Available Data, Workflows, Actions and Health depends on the connected Belimo device. For detailed information please see the data sheet of your specific Belimo device.

Workflows *

Available workflows for the specific field device that is connected can be selected here. Following workflows are available for most Belimo field devices:

General workflows



Setup

Guided parameter setup for your device



Copy/Paste device configuration

Replicate settings for same device types



Device management

Enables adjustments to mechanical working range (adaption / synchronization) and reset of notifications

Special workflows



Live trend

Perform local override and live trending



Disable NFC

It is possible to permanently deactivate NFC in a Belimo device. NFC deactivation is irreversible and can never be activated again. Therefore, it is not recommended.



Enable Power over Ethernet (PoE)

PoE

Step by step instructions on how to enable PoE (only for Belimo devices that supports PoE).

Workflows for digital twins



Cloud services

Enable upload and download data to the cloud, or change the device update policy.



Manage digital ownership

Claim or transfer the digital twin of your device to / from your Belimo cloud account

* Available Data, Workflows, Actions and Health depends on the connected Belimo device. For detailed information please see the data sheet of your specific Belimo device.

Actions *

Specific actions can be performed, depending on connected device.



Configuration reset

Reset configuration to factory default.



Restart device

The device will shut down and restart.



Export configuration

Configuration can be exported via different channels, e.g. email, message, etc.



Active VAV calibration



Angle curve correction



Delta T optimisation request

* Available Data, Workflows, Actions and Health depends on the connected Belimo device. For detailed information please see the data sheet of your specific Belimo device.

General information

Find specific information about the site and product. Here you also find different reports.



Site information



Product information



Device components



Reports

Internet connection required in order to create or download reports

Health *

Monitor device operation KPIs with easy-to-read icons that will directly give you the health state.



OK



Warning, check situation



Not OK, action required



Data parameter unknown

* Available Data, Workflows, Actions and Health depends on the connected Belimo device. For detailed information please see the data sheet of your specific Belimo device.

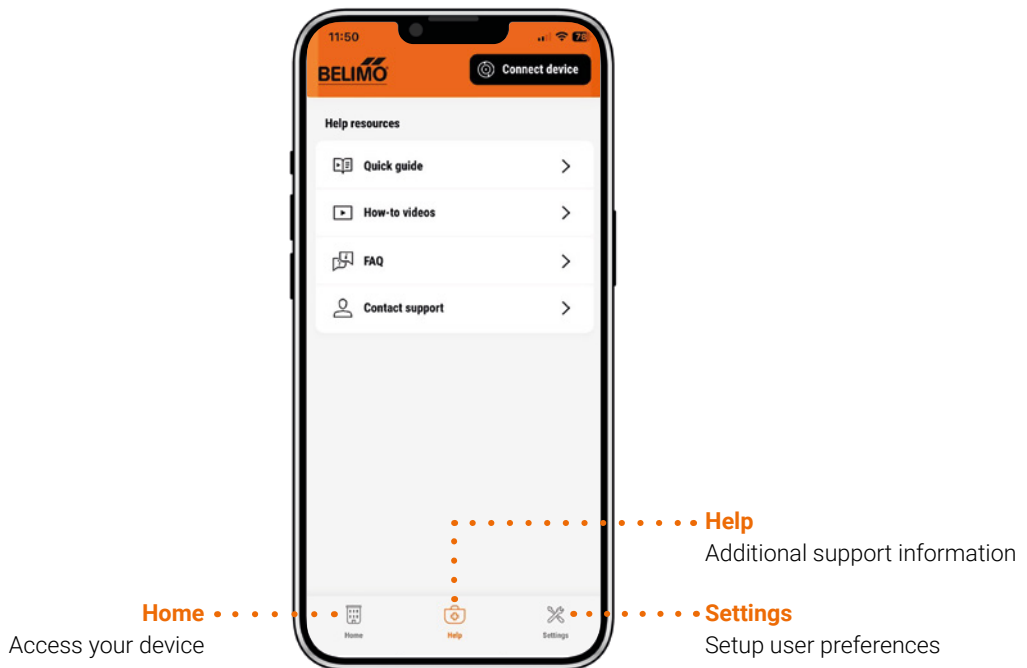
Health

	Media	OK
	Flow	OK
	Power	UNKNOWN
	Sensor	View
	Actuator	View

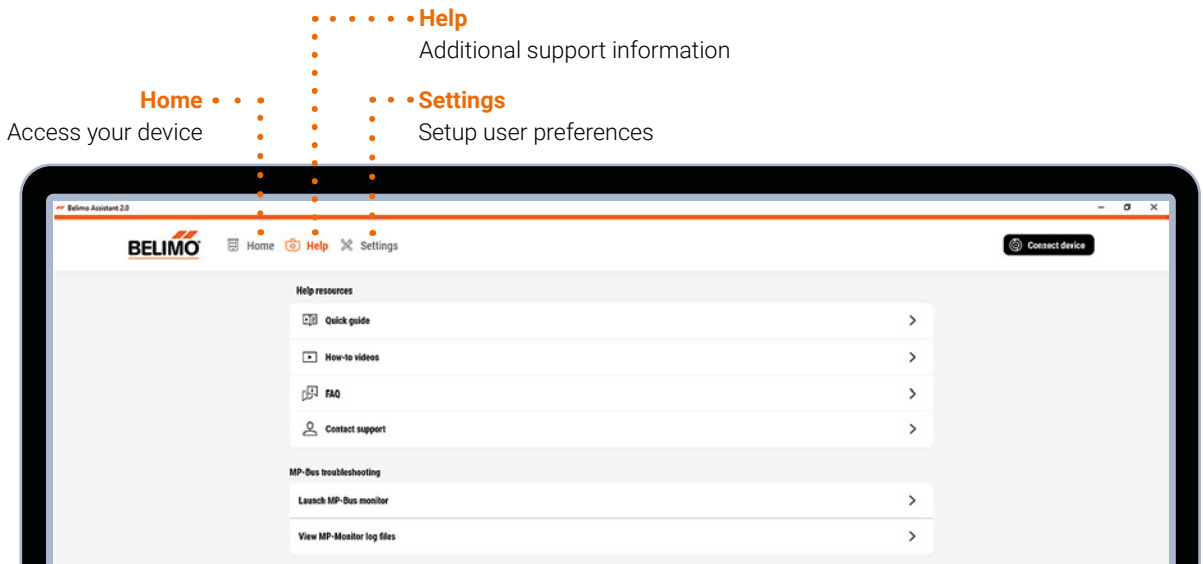
Help



In the Help tab, you will find links to additional help if needed: this Quick guide, several How-to videos, FAQ Frequently Asked Questions, and general Belimo contact information.



You can also start the MP monitoring in the PC environment.



Settings



Settings

Set up user preferences



Log in / Sign up



Log in or Sign up to access your Belimo Cloud account and control other connected devices.



Account settings



Visible when logged in to Belimo Cloud

Reports



Report outbox

1 Report



Visible if an MID report request is pending due to no available internet connection.

Gateway settings



ZIP-BT-NFC



Visible if a gateway is used

General settings



Language

In-app language adjustment
(EN/DE/FR/IT/ES/CN/RU)

English



Cloud connection

Surpress upload of device data to the cloud.



Demo mode

Simulate different Belimo devices








Off



If Demo mode is on, the blue "DEMO" tag is visible.

Units

Select unit on how to display data in the app


	Volume	m ³	∨
	Volumetric flow - Air	m ³ /h	∨
	Volumetric flow - Water	m ³ /h	∨
	Pressure	Pa	∨
	Temperature	°C	∨
	Power	kW	∨
	Energy	kWh	∨

Release codes

With a release code additional features can be made available.

	Add release code from file	
	Paste release code	

	End User License Agreement	>
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 **Belimo Assistant 2**
Version: version information

All inclusive.

Belimo as a global market leader develops innovative solutions for the controlling of heating, ventilation and air-conditioning systems. Damper actuators, control valves, sensors and meters represent our core business.

Always focusing on customer value, we deliver more than only products. We offer you the complete product range for the regulation and control of HVAC systems from a single source. At the same time, we rely on tested Swiss quality with a five-year warranty. Our worldwide representatives in over 80 countries guarantee short delivery times and comprehensive support through the entire product life. Belimo does indeed include everything.

The "small" Belimo devices have a big impact on comfort, energy efficiency, safety, installation and maintenance.

In short: Small devices, big impact.



5-year warranty



On site around the globe



Complete product range



Tested quality



Short delivery times



Comprehensive support



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