Quick Guide

Belimo Assistant 2

Edition 01.2025/A

Welcome to Belimo Assistant 2

Unlock the Full Potential of Your Belimo Devices.

Belimo Assistant 2 is your 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

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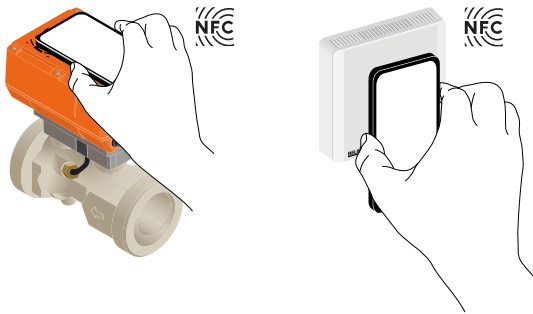2) ZTH EU/US/AP converter is needed for USB connection.

Download and install
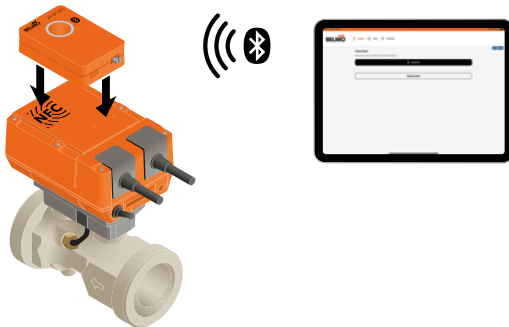
Select how to connect your Belimo Device

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 via the service socket of the Belimo device or via wire U5. The required USB driver is available under Service Tools / Apps on the Belimo website.
Note: administrator rights on your PC are required to install the USB driver.
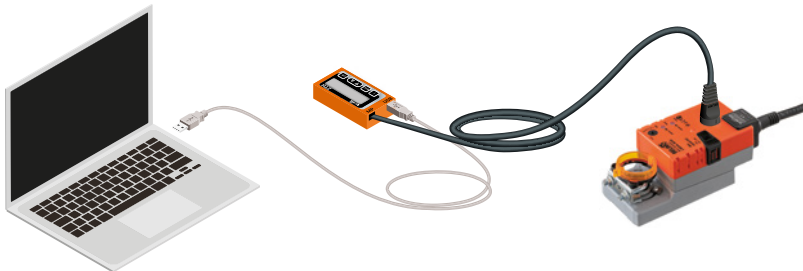
Connect device: leads you to the possible connection options for your tool.

How to use your Belimo Assistant 2 ...
... with a mobile phone

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

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

NFC
NFC connection to your Belimo
device

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

Help
Additional support information

Home
Access your device

Settings
Setup user preferences

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").

... with a PC

Help
Additional support information

Home
Access your device

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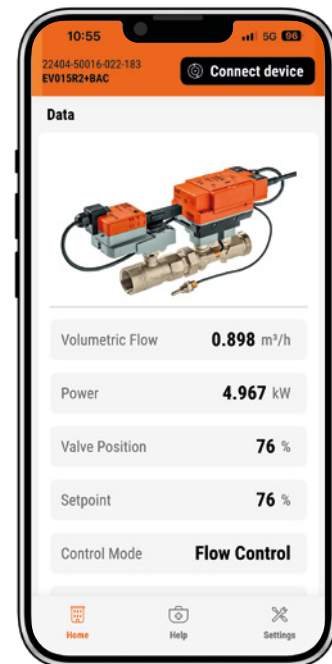
* Available Data, Workflows, Actions and Health depends on the connected Belimo device. For detailed information please see the data sheet of your specific Belimo device.

Workflows *

Available workflows for the specific field device that is connected can be selected here. The 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 identical device types

Device management
Enables adjustments to mechanical working range (adaptation / synchronisation) 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)
Step by step instructions on how to enable PoE (only for Belimo devices that support PoE).

Workflows for digital twins

Cloud services
Enable upload and download of data to/from 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 the 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.

Help

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.

Help
Additional support information

Home
Access your device

Settings
Setup user preferences
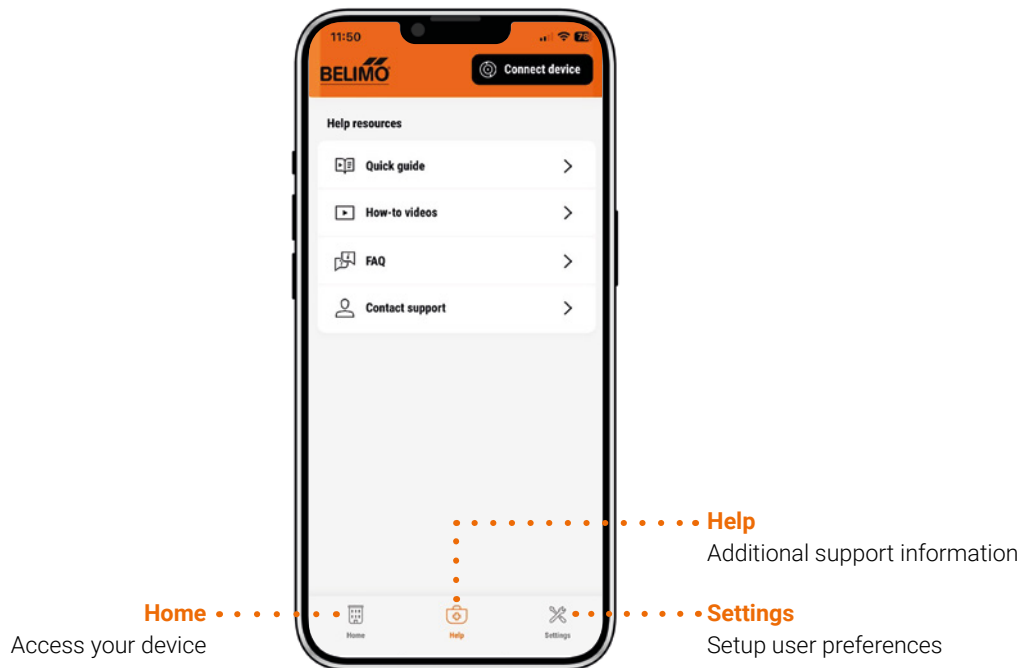
You can also start the MP monitoring in the PC environment.

Help
Additional support information

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Access your device

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Subject to technical modifications
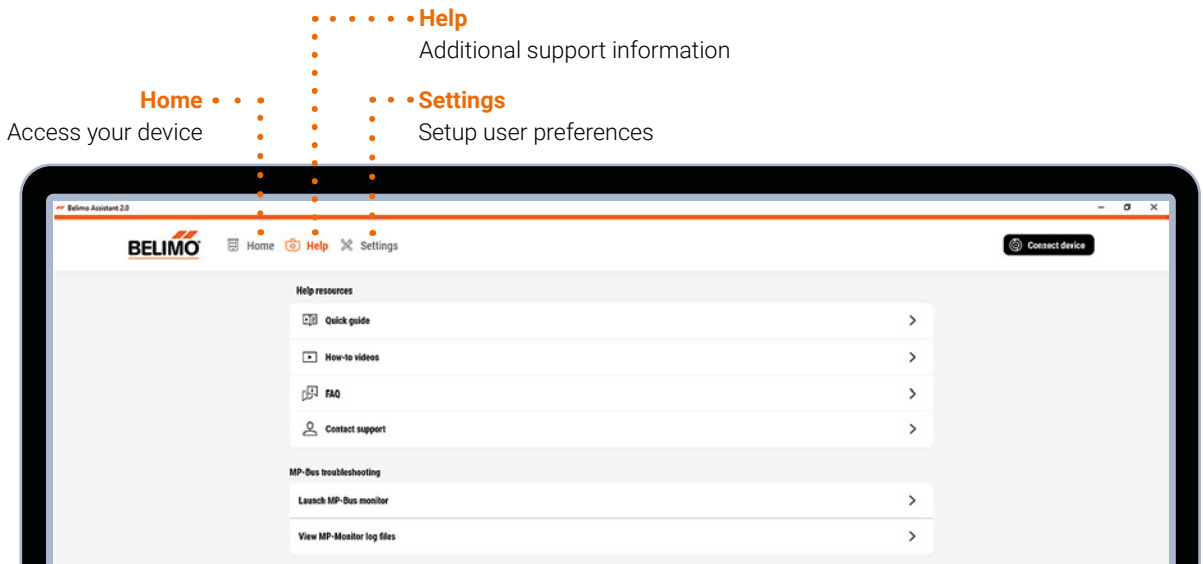
Settings

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
Supress 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.

	Volume	m³	⌄
	Volumetric flow - Air	m³/h	⌄
	Flow - Water	m³/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   ›

Belimo Assistant 2

Version: version information

All inclusive.

Belimo is the global market leader in the development, production, and sales of field devices for the energy-efficient control of heating, ventilation and air-conditioning systems. The focus of our core business is on damper actuators, control valves, sensors and meters.

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	5-year warranty
	On site around the globe
	Complete product range
	Tested quality
	Short delivery times
	Comprehensive support

BELIMO®