Quick Guide

Belimo Assistant 2

Edition 2024-09/A

BELIMO®

Welcome to Belimo Assistant 2

Unlock the Full Potential of Your Belimo Devices

Belimo Assistant 2 is the 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 will find some tips to get started. You can find more information in the Help tab or at www.belimo.com. You can also contact your local Belimo representative 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 device 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 device is needed for USB connection

Download and install

Options for connecting 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.
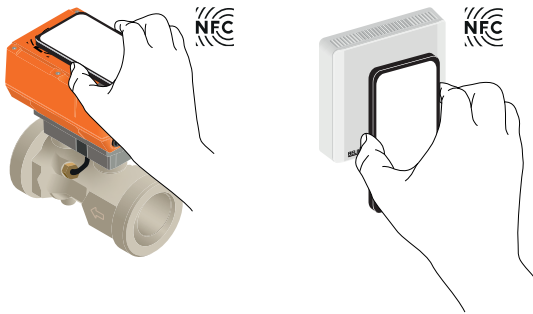
Bluetooth

For a Bluetooth connection, the Belimo ZIP-BT-NFC (converter) tool is needed.
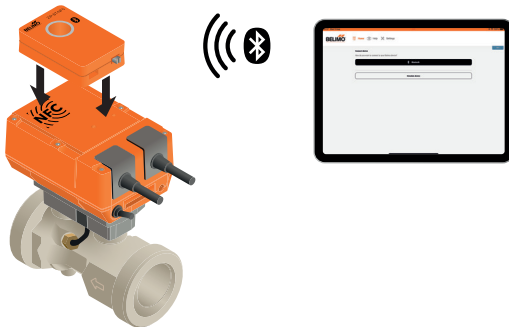
USB

For a USB connection, the Belimo ZTH EU/US/AP (converter) tool 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: driver admin rights on your PC are required to install the USB.
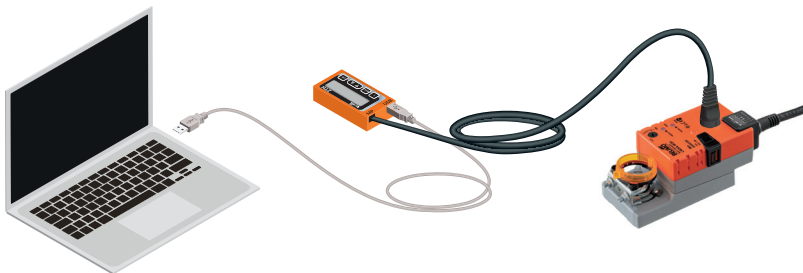
How to use Belimo Assistant 2 ...
With a mobile phone

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

NFC
Direct connection to your Belimo
device

Simulate device
Select device 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

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

Home

 Home

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

The following highlights the various sections found under the Home tab along with corresponding features.

Data *

The Data tab shows up to six of the most important Data parameters, depending on the connected device. All other device data is reached by pressing the "Device parameters" button.
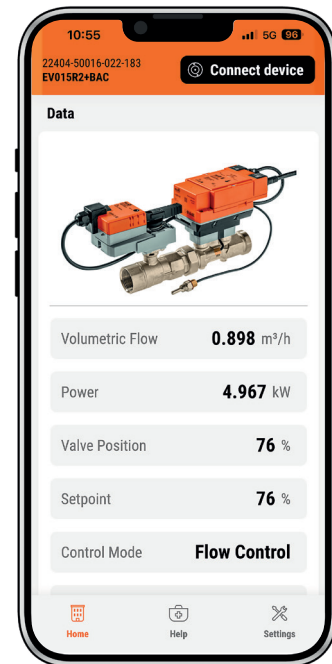
* Available Data, Workflows, Actions and Health depends on the connected Belimo device. For detailed information please see the data sheet of your specific Belimo device.

Workflows *

This tab shows the available workflows for the specific field device that is connected. 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 the 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)
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 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 optimization 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

Under this tab you will find specific information about the site and product as well as different reports.

Site information

Product information

Device components

Reports
An internet connection is required to create or download reports.

Health *

Monitor device operation with easy-to-read icons representing device specific KPI's.

Health		
✓ Media		**OK**
✓ Flow		**OK**
? Power		**UNKNOWN**
⚠ Sensor		View
⚠ Actuator		View

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 information: this Quick Guide, several how-to videos, Frequently Asked Questions, and general Belimo contact information.

Help
Additional support information

Home
Access your device

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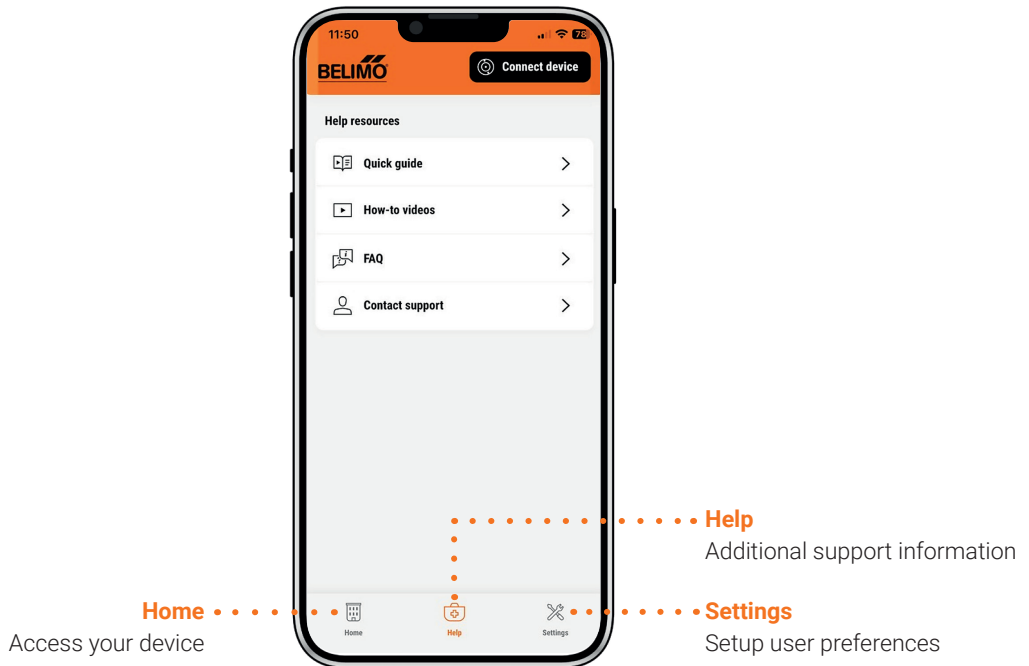
You can also start the MP monitoring in the PC version.

Help
Additional support information

Home
Access your device

Settings
Setup user preferences
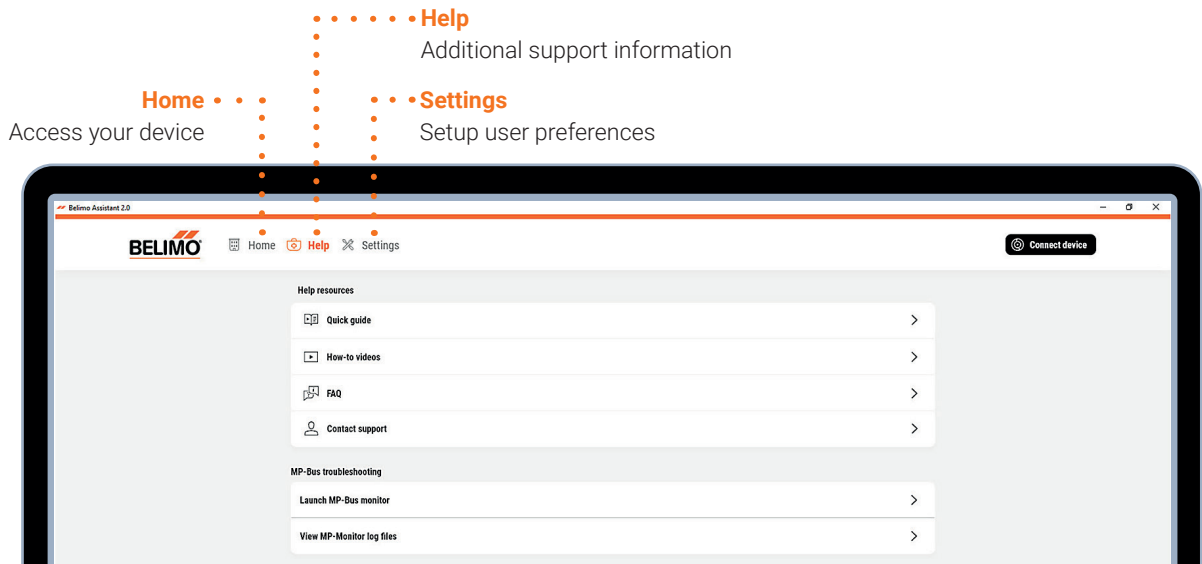
Settings

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

Cloud connection   Surpress upload of device data to the cloud.

Demo mode   Off >   Simulate different Belimo devices. If Demo mode is on, the blue "DEMO" tag is visible.

Units

Options for how to display data in the app

Volume   m³   ⌄

Volumetric flow - Air   m³/h   ⌄

Volumetric 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 2.0

Version: version information

All inclusive.

Belimo is a global market leader that develops innovative solutions for controlling of heating, ventilation and air-conditioning systems. The focus of our core business is on damper actuators, control valves, sensors and meters.

Consistent focus on market and customer needs makes us a partner that provides our customers with unsurpassed added value. From a single source, we offer the complete product range for the regulation and control of HVAC systems. We also offer the reassurance of proven Swiss quality, backed by 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

Belimo Americas
US, Canada, Brazil, Latin America and the Caribbean
www.belimo.com

BELIMO®