



THE SIMPLE WAY
TO A SMARTER HOME

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Bed Side



Garden View



Living Room



Office Light



Movie Scene



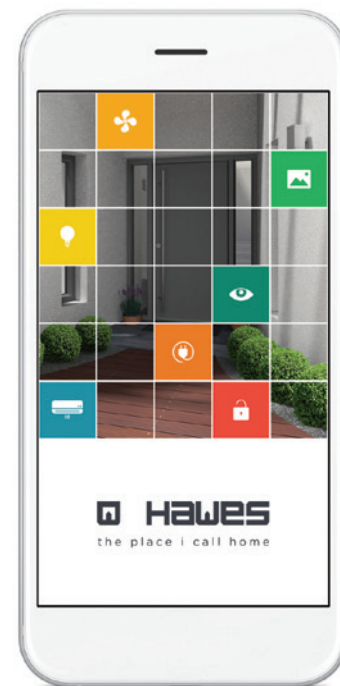
Main Door

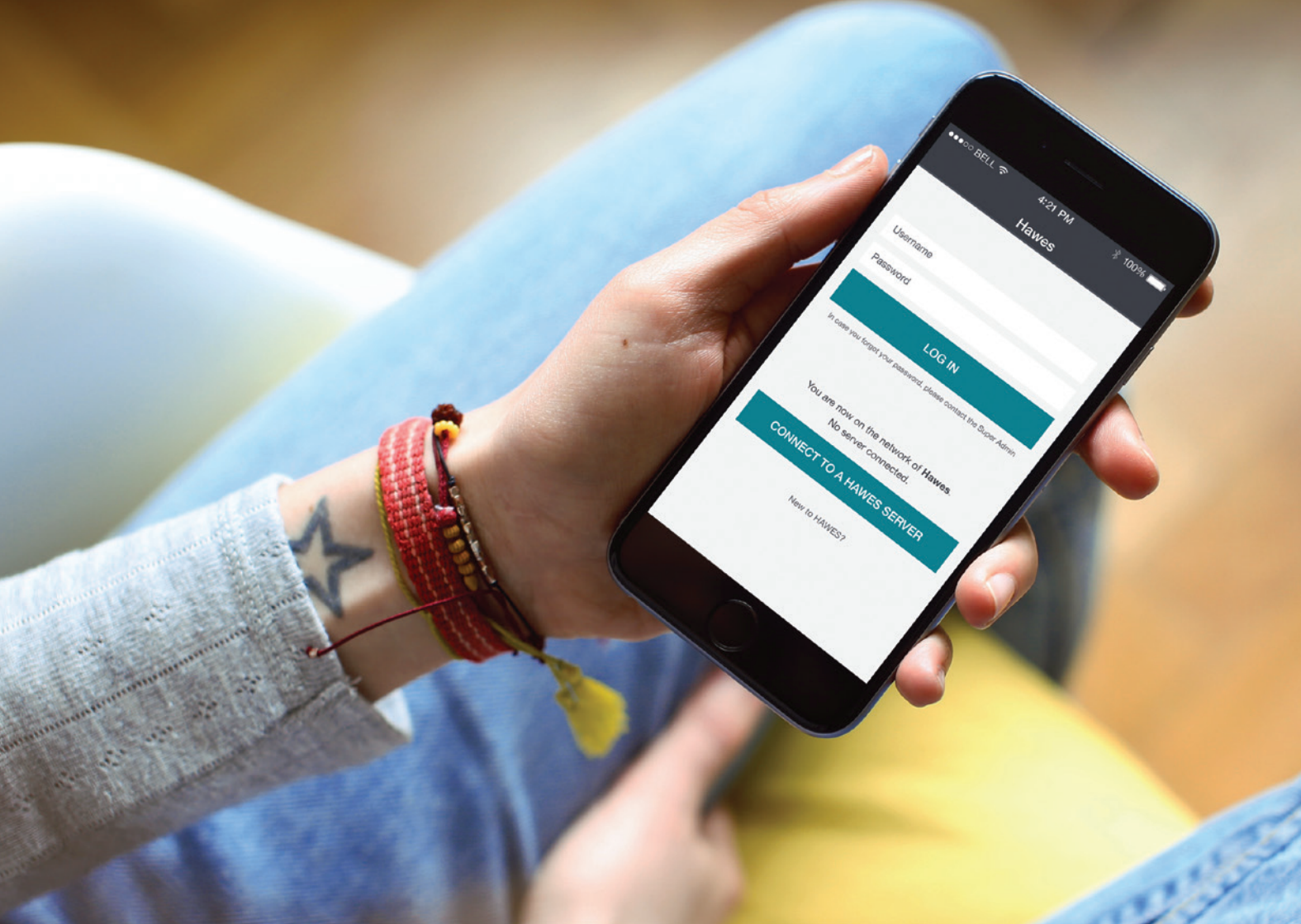


HAWES

<HAÜS>:
'THE PLACE I CALL HOME'

Home
Automation
With
Entertainment and
Security





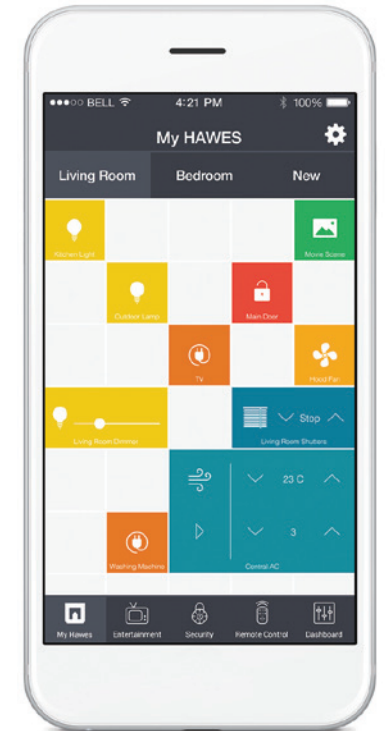
THE HAWES EXPERIENCE

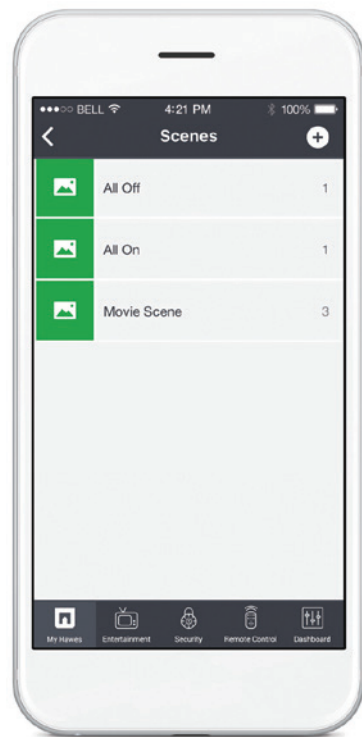
TAILORED TO YOU AND YOUR LIFESTYLE(S)

Home is where you feel at home, a place where everything caters to the comfort and enjoyment of you and your loved ones. Where you have total control over how to use and furnish each room, how to rearrange your choices, and how to balance privacy and security for an optimal life in this most personal of spaces. No environment is more important for your wellbeing, so the only limit on your choices should be those of your own imagination.

Imagine that a single solution could transform your entire home into an extension of your own mind. Imagine that a single product could allow you and your family to define, schedule and store multiple personal preferences for every smart device in your home, and even give access to your friends. Imagine that most of these functions could go with you anywhere through your mobile phone.

Now stop imagining, because from now on, **Home is where the HAWES is.**





The fast pace of modern lifestyles demands that living space be adaptable to different purposes, but the everyday routines required to get things just the way you want them can be a time-consuming hassle. Conventional Home Automation Systems require regular personal attention, and you have to work from fixed control panels with little or no customization. HAWES takes much of the repetitiveness out of such daily routines and lets you run everything from your mobile phone, allowing you and your family, friends, or other guests to make the most of your time together.

With HAWES you can use your mobile to activate any connected appliance in your home: from boilers, exterior lighting, and garden irrigation systems to window blinds, audiovisual components, and the numerous sensors, cameras, and alarm mechanisms that make up modern safety and security systems. But that really is just the beginning.

HAWES also allows you to create, store, and order specific Tasks for any connected device. This means you can use your mobile to set an electric heater, for instance, at a given temperature for a set period of time and then shut itself off. This applies to any Home Automation-capable hardware with compatible protocols (details below).

And what if you want the same Task repeated at the same time every day, every Monday, or every weekday? This is where the simple beauty of the HAWES system starts to reveal itself, allowing you to Schedule precise settings that begin and end at the exact times you choose, all through a user-friendly control interface on your phone. Never worry again about forgetting to turn off a light, draw a blind, or cool down a room before bedtime: just tell HAWES once, and it will remember all of your preferences and carry out every instruction until you decide otherwise.

Best of all, the HAWES Scene tool lets you configure combinations of pre-determined Tasks to ensure the ideal environment for a given activity. Once a Scene is entered in the system, a single command sets your favorite conditions for whatever you want to do. Quiet night at home? Your own personalized Movie Scene can dim all the lights in your living room, lower the blinds, and turn on your TV and sound system. Last-minute work? Your Office Scene can turn on your computer and set the lighting and temperature conditions you want to stay alert and productive. Whatever you want to do, HAWES remembers your preferences and automatically recreates them seamlessly, leaving you more time for work, rest, or play.



Put all these capabilities together and it's like having a 24-hour concierge who takes care of your chores day and night, one who never gets tired, never forgets what you want or how you want it, and never intrudes on your privacy. More than anything else, HAWES makes you the Master in your own home.



DESIGNED FOR THE REAL WORLD

Digitization has revolutionized much of modern life, but many applications lack the flexibility to cope with variables like different preferences, different locations, or different technologies. Many force us to trade privacy for security, and some even route and/or store sensitive data across national borders, opening the door for unwanted monitoring, hacking, or worse. HAWES does away with such glitches, hitches, and hazards by making smart homes and appliances even smarter – and by firewalling all operations against intercept or interference from outside the system.

MULTIPLE USERS

HAWES allows each authorized User to store his or her own personalized environments and experiences, depending on the access and privileges granted when creating the User ID. This means different levels of control for adults, adolescents, and small children, or for visiting friends and relatives.

MULTIPLE SITES

HAWES is also a faithful and useful travelling companion, going wherever you go to keep you comfortable, connected, and in command. The minute you enter your primary residence, your mountain chalet, or even your office, the corresponding control interface comes up on your mobile phone – complete with all the preferences you've programmed for that site. Not only that: you can also use your mobile to control your other locations from within the HAWES loop.

MULTIPLE SECURE ENVIRONMENTS

The HAWES Mobile Application does not require an Internet connection to keep you in control of your home when you're in it, making it much more difficult for anyone to penetrate your system. In addition, all of your home information is only stored locally on your HAWES Server, never in the cloud: this prevents us – and therefore anyone who might try to breach our own information security measures – from compiling and storing any kind of data regarding your usage of automation or any other activities that take place in the privacy of your own home. Only commands sent from a remote location need to be communicated to our servers, which simply receive and relay instructions without storing or decrypting them, further limiting any opportunity for hacking.

SINGULAR SIMPLICITY

What really sets HAWES apart is just how easy it is to harness all that power and flexibility. We set out to create the ultimate user-friendly product, a philosophy that guided every step of the development process. The result is a truly unique system, one so simple a child can use it – or even those adults who get intimidated by some aspects of modern technology. All commands can be carried out with just a few touches and swipes on the screen of your mobile or tablet – or you can have HAWES handle most things automatically.





HAWES FEATURES



HOME MAPPING

- Define the devices and cameras you have at home
- Group them in Zones such as rooms
- Discover Connected TVs and Speakers



USER AND PROFILE MANAGEMENT

- Creating a User ID is fast and simple: just pick a Username and Password, assign an Image if you like, and select a Role: Super Administrator, Administrator, or Regular User. The Role determines which options in the Mobile Application are enabled for that particular User.
- Each User can create multiple profiles, with each profile containing a set of templates for controlling household appliances within the limits of his or her assigned Role.
- The most recently selected profile loads automatically when the User opens the HAWES Mobile App, but profiles can be changed in seconds at any time.



TEMPLATE MANAGEMENT

- Create templates for each room or zone in your home, with each connected device represented by its own module on the interface.
- Assign an easily identifiable background image to each template for a more customized look and feel, faster recognition, and easier use.
- For each template, add the relevant devices, zones, cameras, and Scenes.
- Add music and video players for entertainment use.
- Add templates to different profiles so all options are always at your fingertips.



SECURITY

- Control and monitor all active and connected IP cameras in the home network.
- Monitor live video streams from all network cameras.
- Rest easy about privacy concerns because all operations are handled internally, with no information sent over the Internet unless you need to have a look from outside your home.
- More features and capabilities to come as we upgrade the HAWES software and increase compatibility with more brands.



TASKS, SCHEDULES, AND SCENES

- Create and store Tasks so you can implement precise settings on any connected appliance from anywhere. Just enable the stored Task through your mobile and the right device will deliver the right value for the right period of time.
- Create Schedules by establishing a start date, adding a device, and inputting the desired value. Devices can be scheduled to implement their values whenever you want: on a one-time basis, once every hour, once a day, or on specific days of the week. The assigned value will be applied on a recurring basis, precisely when you want it every time.
- Create Scenes by adding all of the devices you want and assigning the corresponding values.



OUT OF THE HOME, BUT STILL IN COMMAND

- Control all of your connected home appliances, even when you're not there.

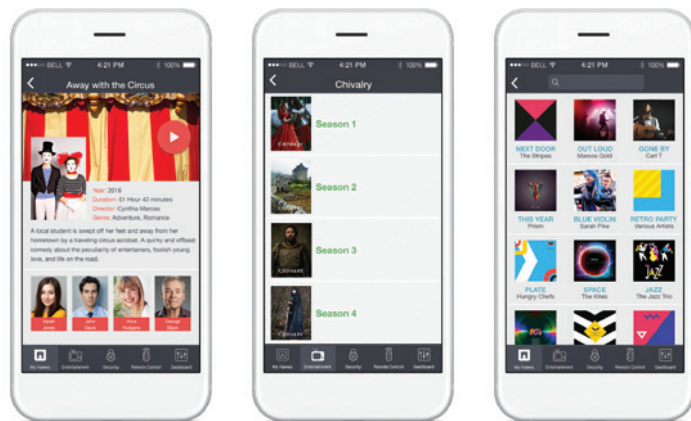
A simplified interface allows access to wherever you have HAWES installed, such as a home, office, or summer residence.

- Monitor security cameras on your mobile or tablet, or check what your children are watching on TV.



ENTERTAINMENT

- Browse full listing of all music, movies and series in your media database.
- Play movies or series episodes from your media library directly to your mobile or to any connected TV .
- Play music from your media library to your mobile, to any connected TV, or to any supported wireless speaker system, including Sonos, Apple TV, and Apple AirPlay.
- Switch media playback from one device to any other, allowing you to start watching or listening in one room and finish in another.
- Save music playlists for quick retrieval on connected devices.





HAWES PRODUCTS



THE HAWES SERVER

This is the heart and soul of the entire HAWES experience. The server acts as both a virtual command center for all your devices and a media database for all your favorite movies, series, and music experiences. In addition, the HAWES Server can communicate with a multitude of other suitable devices, as listed in the Platform Support section.



THE HAWES MOBILE APPLICATION

Easily installed on any iOS or Android mobile, this versatile and powerful App maximizes the server's convenience and capabilities by putting all controls in the palm of your hand, and by letting you take most of them with you wherever you go. Once installed, the App can also turn unused smart phones into additional control panels, and there is no limit to the number of mobiles that can be registered on your HAWES system.





THE HAWES TV EXTENSION

Your primary television is linked directly to the HAWES server, and additional sets can be integrated by simply attaching the HAWES TV Extension. This provides the same access to your Media Library, allowing you to play music and video on any connected TV, and to easily transfer playback from one set to another when you change rooms. Additional sets with the Extension are also controlled through the HAWES Mobile App, which means you can monitor what's playing.



HOW HAWES WORKS

1 INSTALL A HAWES SERVER



Setting up the HAWES Server is easy and straightforward. Just connect it to your main television's HDMI port, add it to your home network, and plug into the power supply. While it is possible to connect via WiFi, we recommend that you use Ethernet for superior performance, particularly if you intend to use the media capabilities. It is also recommended that the HAWES Server be assigned its own static IP address. Please consult your router's user manual for specific instructions.

2 CONFIGURE YOUR SYSTEM



To start unleashing the power of the HAWES Server, it must be configured to recognize and communicate with supported devices that are Home Automation-capable. This allows you to create zones (specific rooms or groups thereof), scenes, and schedules for your system. More users can then be added, each with his or her own control capabilities. Because you determine all of these variables, your system can be designed exactly the way you want and are most comfortable with.

3 ADD HAWES TV EXTENSIONS



Attach Extension devices to all secondary televisions in your home (master bedroom, children's rooms, office, kitchen, etc.) which will need to play video and music from your media library through the HAWES Mobile App. While the HAWES Server can play to many newer Smart Televisions via DNLA, the TV Extension allows fuller integration, unlocking more of the features that make the HAWES experience so unique.

4 DOWNLOAD THE HAWES MOBILE APPLICATION

Transform all your iOS or Android phones and tablets into sophisticated but easy-to-use control panels by downloading the HAWES Mobile App. Discover your HAWES server and login, then start customizing your control interface and/or adding users. Now you can control your home from the palm of your hand.

PLATFORM SUPPORT

HARDWARE



ENTERTAINMENT



SAFETY NOTIFICATIONS

- Integrate sensors and alarms for smoke, gas, water leaks, etc...
- Receive notifications on your phone whenever sensors are activated, and automatically trigger custom scenes.



Power Meter



Temp. Sensor



Humidity Sensor



Smoke Sensor



Motion Sensor



Vibration Sensor



Flood Sensor

CUSTOM INTEGRATION WITH ANY PLATFORM

HAWES is a fully customizable system, offering the same memorable experience in a variety of different settings and environments. We can integrate with any Home Automation hardware, wireless speakers, and IP cameras. We can also upgrade the Mobile App's control interface to meet the needs of corporate clients such as hotels or industrial facilities.