



delégo
does it for you

ekinex



CONCEPT



The etymology of the word Delégo

delegate v. tr. [from lat. delegare, comp. of de- and legare “to send with some task”,
der. from lex legis “law”] (I delegate, you delegate, etc.).

1. To instruct someone to perform some act on one’s behalf.
2. Entrusting others with the exercise of one’s own functions or powers.

All in one touch

With just a single gesture, the curtain opens on a world of solutions, experiences and scenarios. It is time to start new daily rituals.

**Wherever you are, whenever you want,
Delégo does it for you.**



High quality of living

At the heart of it all is the person, who can enjoy multiple functions in a total experiential immersion. Living without limits, allowing yourself the luxury of your time, managing and controlling all spaces with a simple tap, choosing sustainability.

Experience

Experiencing your own space has never been so simple, immediate and engaging.

Control

Complete management and control of all environments in which you live and work.

Comfort

Because wherever you are, at all times, Delégo does it for you.

Security

The core value of Delégo.



Design, Technology and Made in Italy

A precise and conscious choice: Ekinex offers innovative and complete solutions for living spaces. And it is the meticulous attention to every detail that creates perfect objects, for their stylish balance and for what they are capable of doing. And 100% Made in Italy makes the difference.



Family feeling

Products designed and created following a strictly harmonious stylistic line, focusing on the smallest details, to ensure that the interaction with the environment is beautiful, clean, essential.



Intuitive, Immediate, Simple. Beautiful

The secret of Ekinex: thinking of useful (or rather very useful) solutions for the quality of living, choosing attractive designs, and enhancing them with materials and finishes that embellish and interact with the surroundings. Whatever their style is.



THE SYSTEM

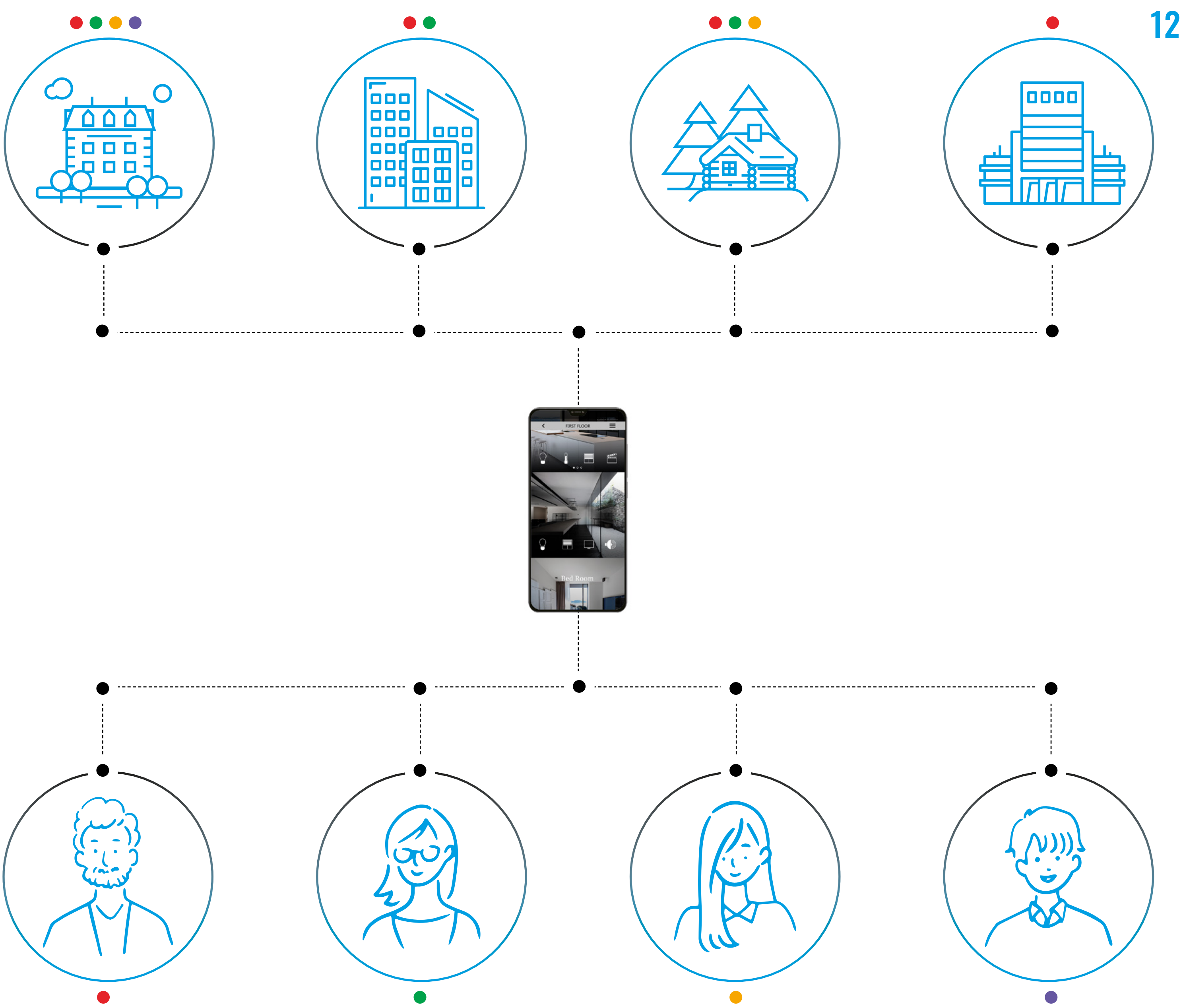


Multisystem Multiuser

Several users (e.g. those belonging to the same household), having appropriate credentials, can interact with systems associated with different sites or with only some of them.

Each individual user can also be given the option of managing all or only some of the system’s functions (functions accessible by entering additional credentials).

In the example shown, user 1(●) will be able to interact with the systems of all properties without any restrictions. User 3(●) will only be able to access systems 1(●) and 3(●) (the latter with additional restrictions).

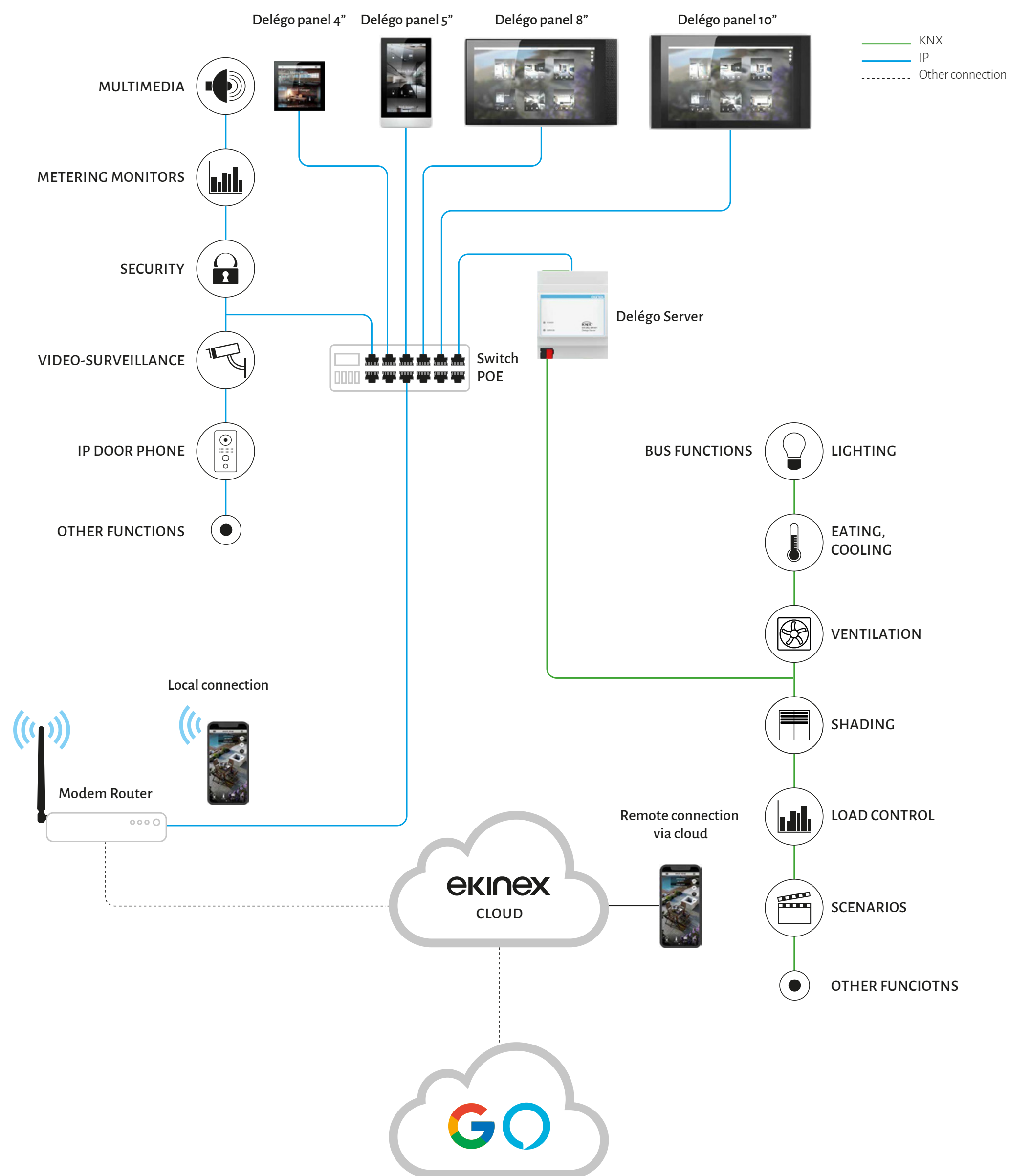




Configuration and maintenance simplified

Thanks to the web interface, the system can be programmed online and offline (without a Delégo server connected), and thanks to the import tool for ETS project files, all group addresses used can be quickly integrated.

The system also supports incremental system upgrades via further imports. The graphics of the widgets are automatically adapted according to the KNX communication objects connected in the project.



System structure

The delégo server connects directly to the KNX system and the building's LAN network, through which it can be managed both locally and remotely, via a mobile app or web browser. Through the LAN network it is possible to interact with devices that do not operate directly on KNX standards, as long as they are compatible with the communication protocols integrated in the server.

Third-party integrations include:

- **Devices with Modbus protocol**
- **SONOS zone multimedia systems**
- **Video surveillance**
- **IP video door entry systems**
- **Burglar alarm**

Security, local and remote management

The Delégo app and the server installed in the building network, exchange information for monitoring and controlling the automation system via the public Internet.

Communication between clients accessing Delégo and the server takes place safely via an encrypted connection in accordance with the latest security standards.



FUNCTIONS

Many functions, only one solution

Click on the functions to find out more

Managing lighting, controlling the climate, creating a scenario, monitoring security and consumption - these are just some of the functions managed by Delégo.



LIGHTING



CLIMATE



MOTORISATIONS



SCENARIOS



SECURITY



ENERGY



COMMUNICATION



VIDEO SURVEILLANCE



MULTIMEDIA



VOICE CONTROL



Customise your experience with Delégo

Click on the widgets to find out more

Widgets to help you live your SmartHome, while leaving more time to yourselves.



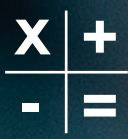
ALARM NOTIFICATION



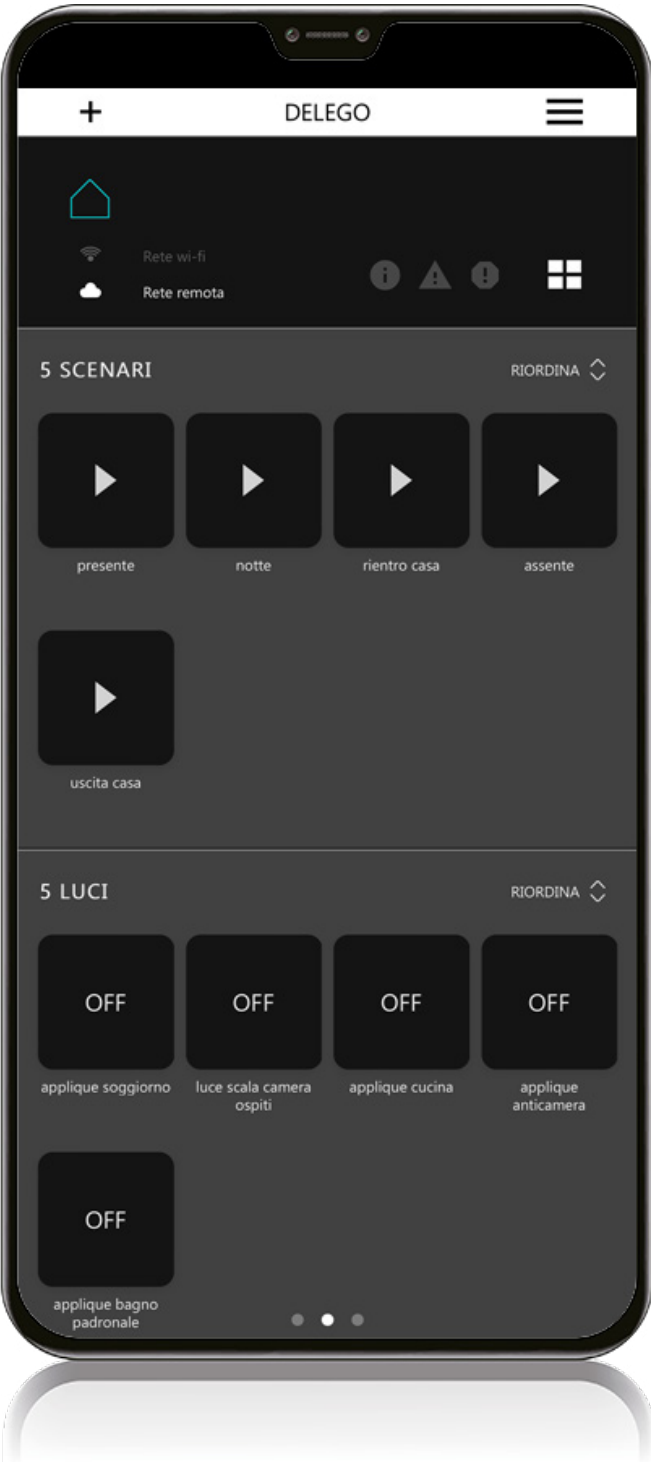
SCHEDULE TIME



WEATHER

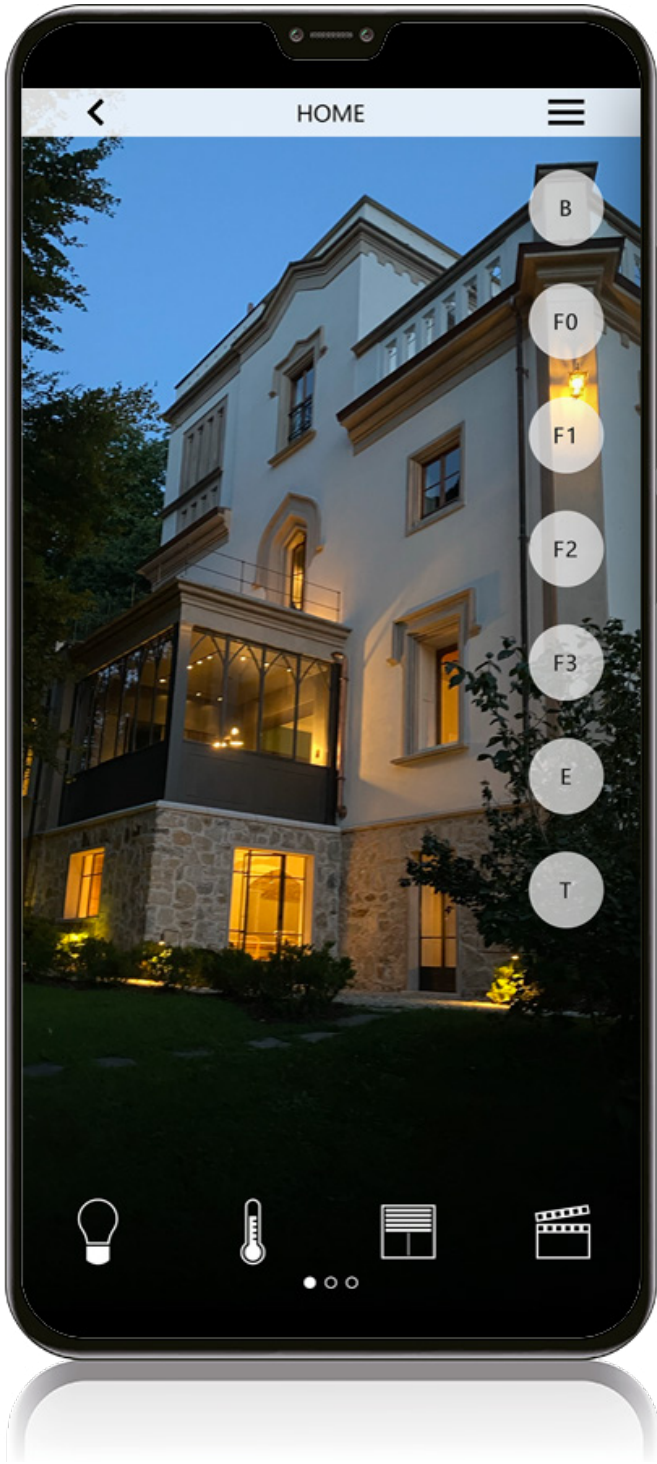


LOGICAL SEQUENCES



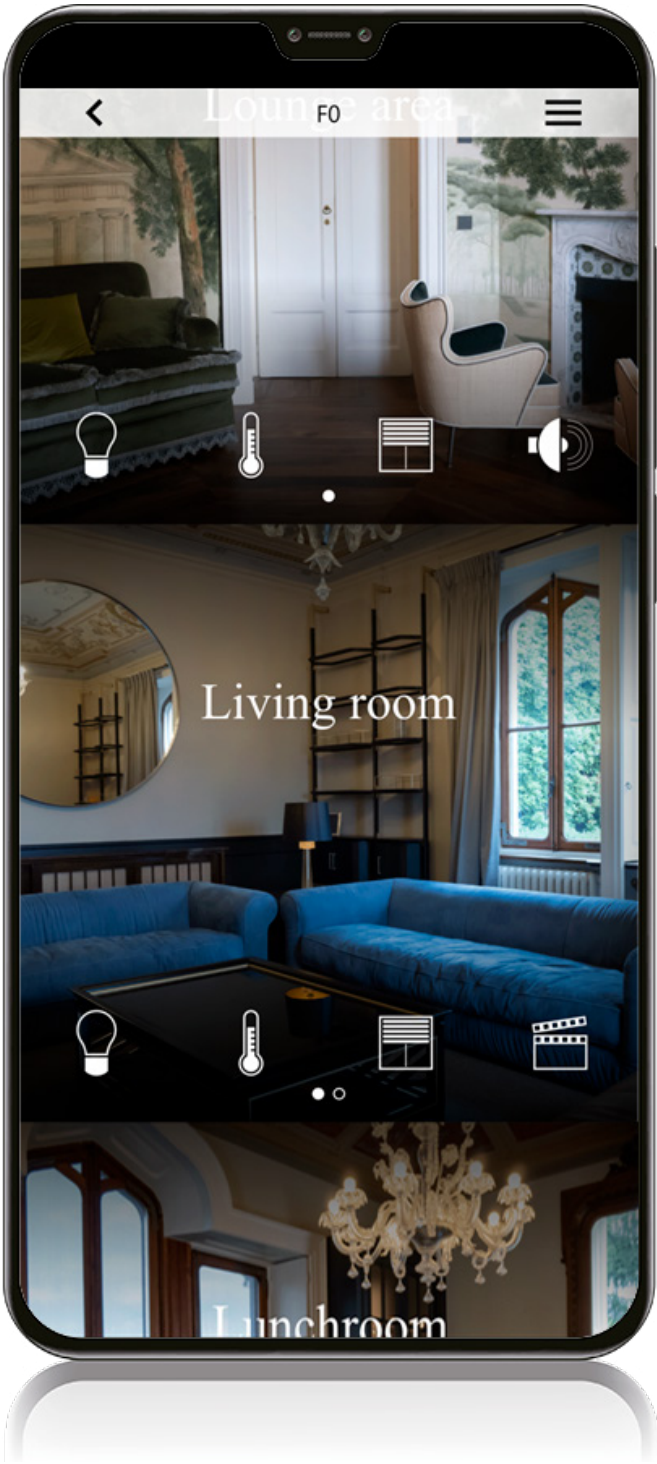
LANDING PAGE

The delégo app can manage multiple buildings, with dedicated profiles for both the end user and the system integrator. Choosing which plant to connect to is done by a simple side swipe from the app’s landing page. Without accessing the graphical interface of a specific plant, it is immediate to execute frequently used quick commands.



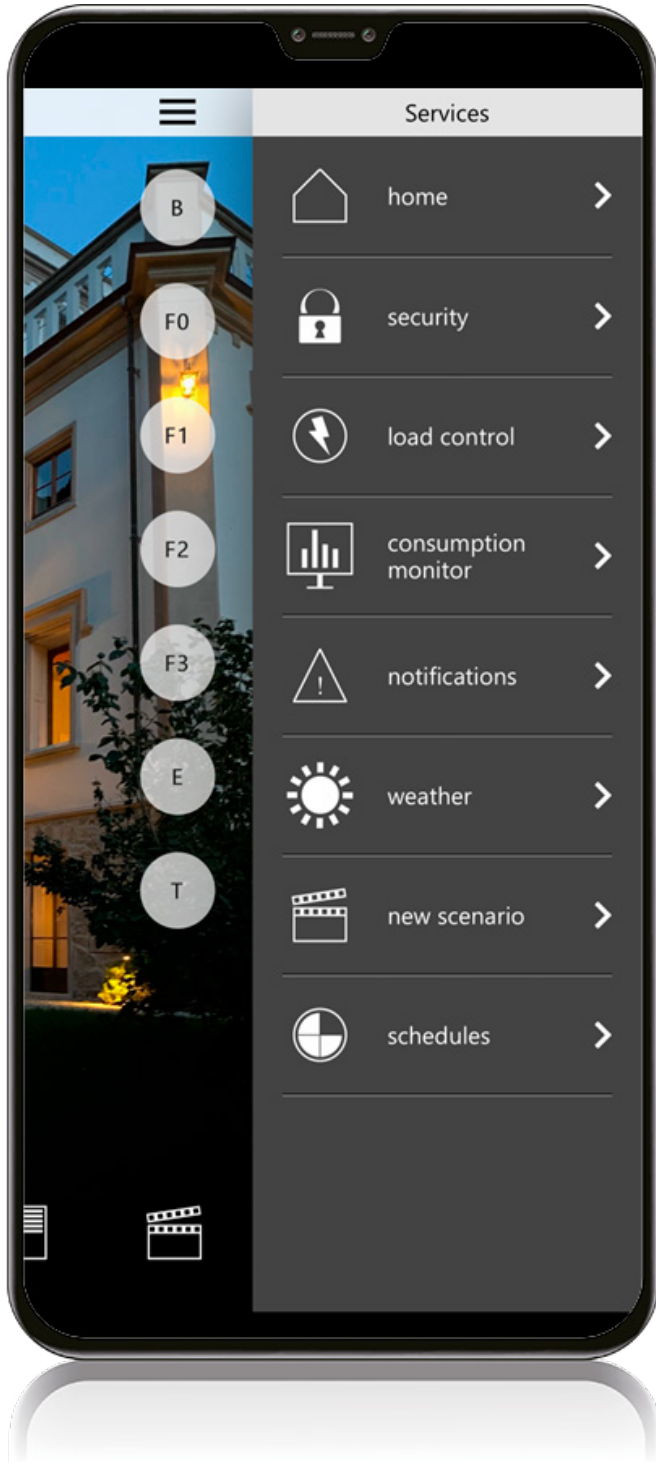
MAIN PAGE

When accessing the selected building, a secure secure connection with the delégo server installed in the facility. The background images of the building and individual rooms are adapted to the graphic resolution of all mobile devices available, such as smartphones, tablets and devices touch panel wall devices, creating a learning-free, unified and rewarding.



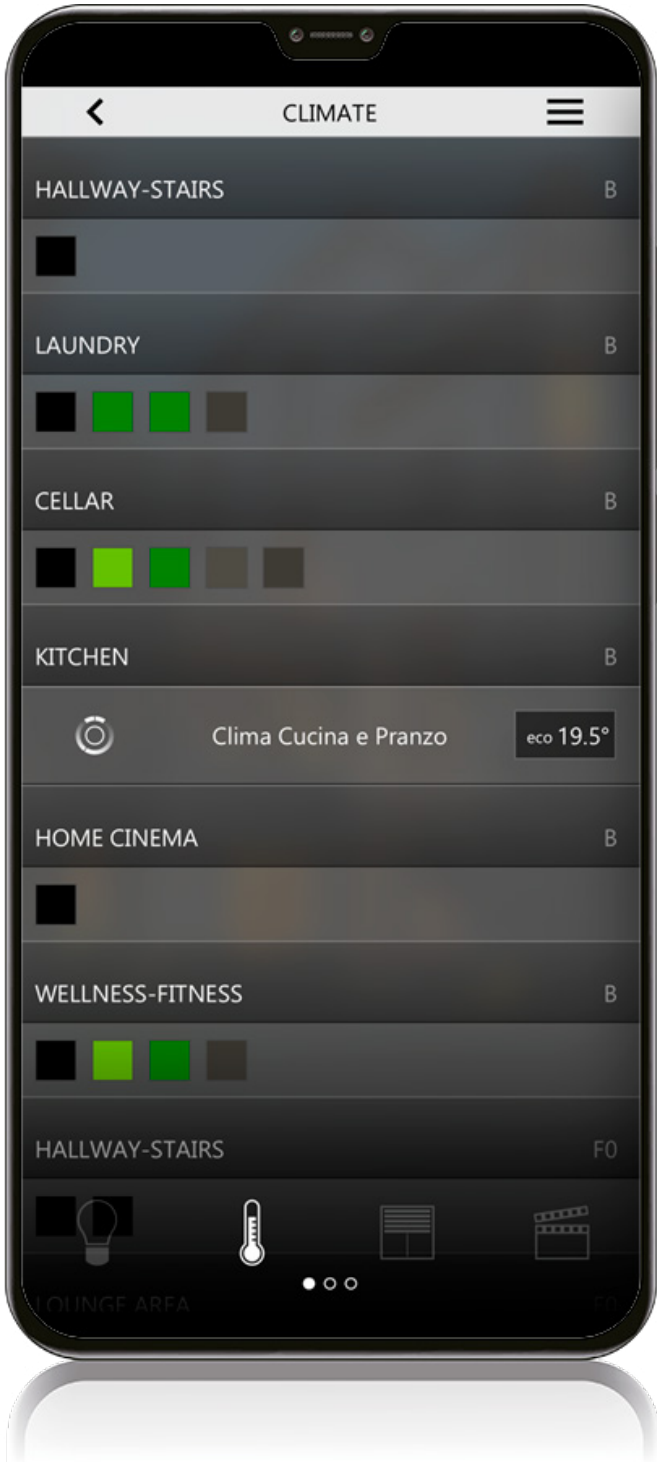
AREAS

The building can be represented in a logical way with a subdivision into floors (areas) and rooms: the floor and the room of interest are accessed and from there the function is selected (lighting, climate, motors, scenarios, multimedia, etc.). Alternatively, the delégo app offers a toolbar that allows navigation with aggregation of information by function.



SIDE MENU

The contextual menu, accessible from the app’s title bar, provides access to building services and logic, such as intrusion detection, load control, consumption monitoring (electricity absorbed and produced, thermal energy, water volumes for sanitary use), notifications and weather page. It is also possible to call up and modify scenarios and programmed schedules.



SUMMARY PAGES

By navigating by room or function, you access the detail pages that offer a summary table view containing the status of all automations. From here you can access each widget to switch on/off, dim, position shutters and blinds, and modify the climate according to your comfort and energy-saving needs. Devices such as tablets and PCs/ Macs also make graphical maps and synoptics available to represent the actual physical location of the controls.



Lighting

Delégo, through its interface, allows the control of lights, their intensity, switching on and off; each luminaire can be managed individually or be part of scenarios, making the system flexible to your needs.



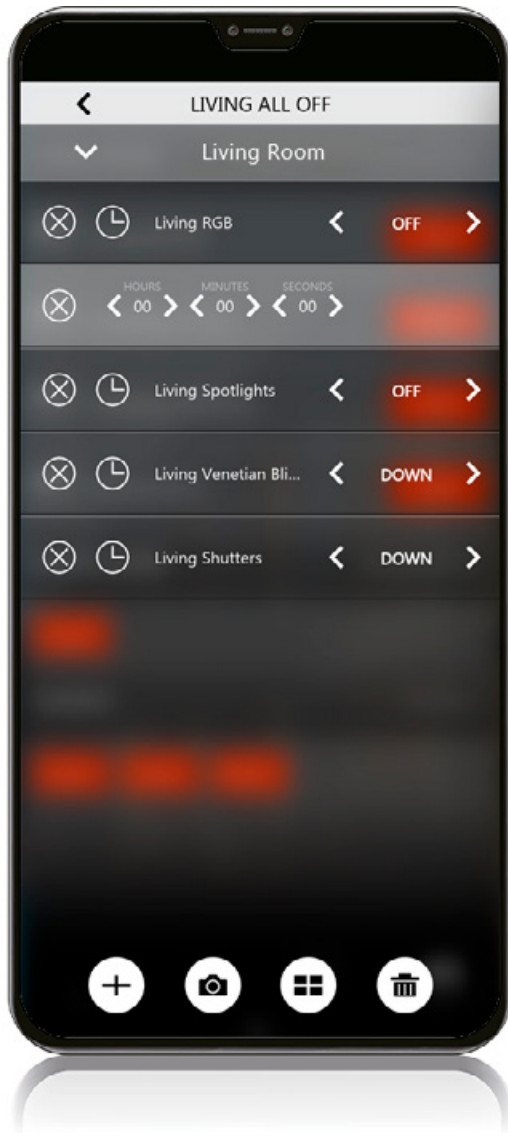
Climatete

Delégo allows users to manage and control the heating, cooling, relative humidity and air quality of their homes via a user-friendly graphic component. You can control and manage temperature and relative humidity parameters, create integrated scenarios with other customisable functions for activation, regulation and switching off of the system.



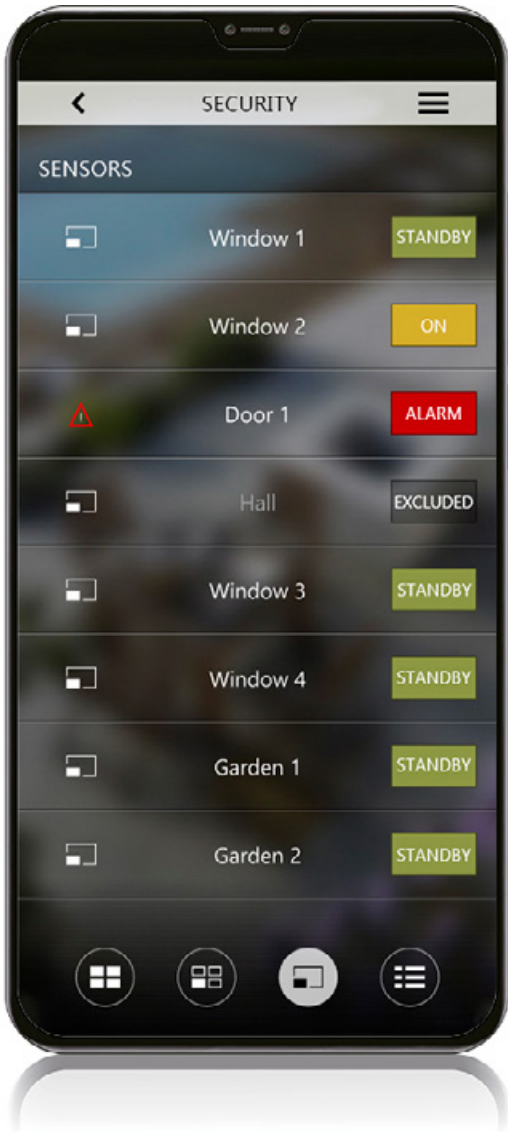
Motorisations

Delégo allows you to remotely control the opening and closing of the motorisations of your home automation system via WiFi or smartphone. The function allows you to manage the opening and closing, with position signalling, and the control of electric roller shutters and actuators for blinds, awnings, venetian blinds and automatic opening of any window in your home or office.



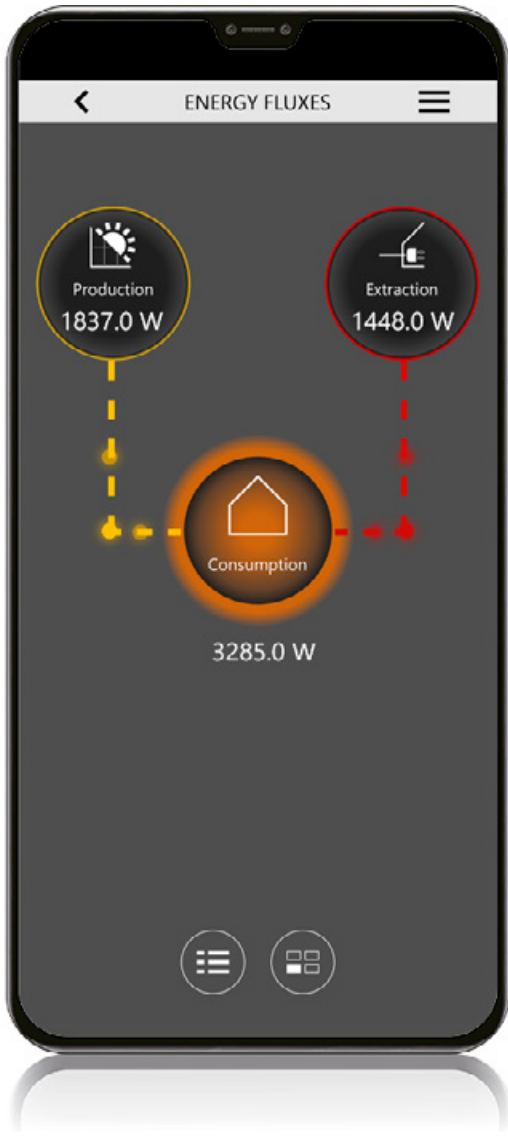
Scenarios

Thanks to Delégo, the user is able to create one or more scenarios completely independently, without having to ask the programming and installation technician to intervene. The simplest scenarios are those that are recalled with a single command, when leaving and re-entering the home. However, it is also possible to interpose one or more wait commands between the command actions of a scenario, which delay the execution of subsequent actions and thus allow the creation of sequences articulated over time.



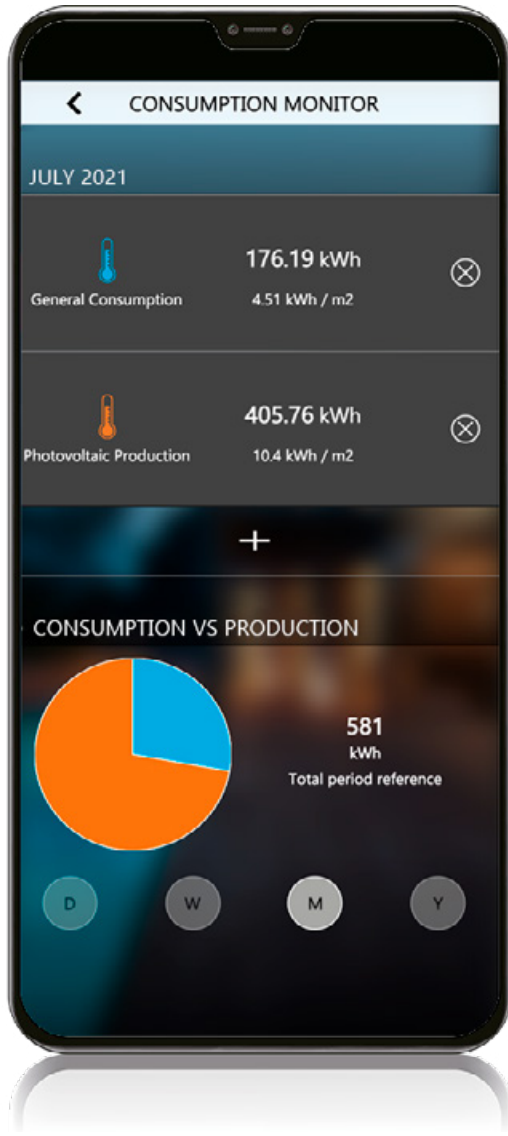
Security

Delégo natively integrates some burglar alarm systems through their proprietary protocol; this makes possible the integrated control of the security system within the supervision, even where it does not operate on standard KNX technology.



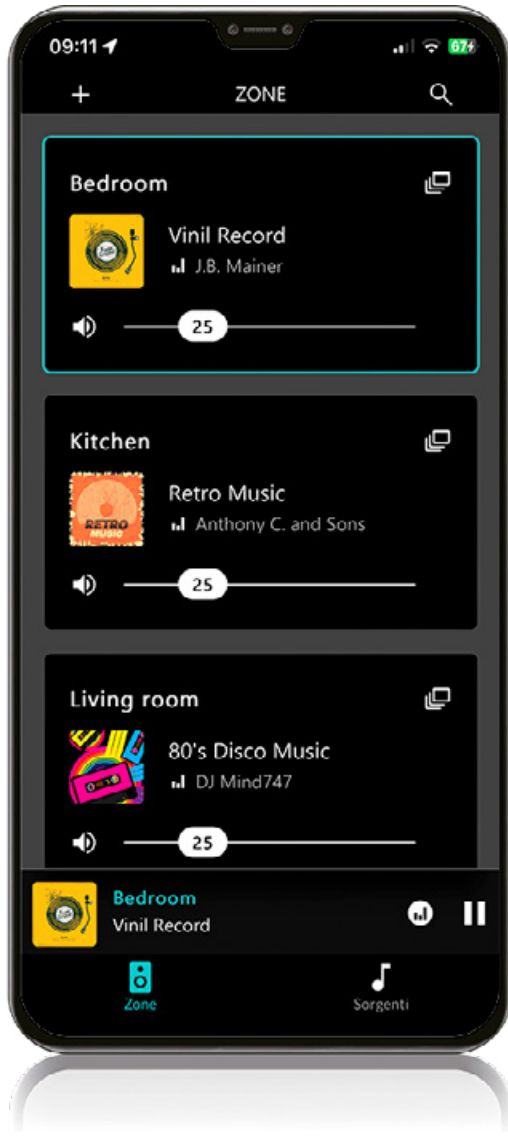
Load control

Delégo offers a powerful load control logic, which operates by keeping one or more absorption values under control, and intervening by disconnecting the pre-set utilities when an alarm threshold is exceeded, according to a precise priority set a priori by the installer and modifiable at will by the end user via the app.



Consumption Monitor

Delégo makes it possible to monitor energy consumption and any electricity production through a photovoltaic panel system, with dedicated management. Consumption measurement can take place through devices on different technologies (e.g. KNX, Modbus, M-Bus on RS485). Regardless of the technology, the production and consumption data are displayed uniformly in the supervision graphics, and historicised within the server.



Multimedia

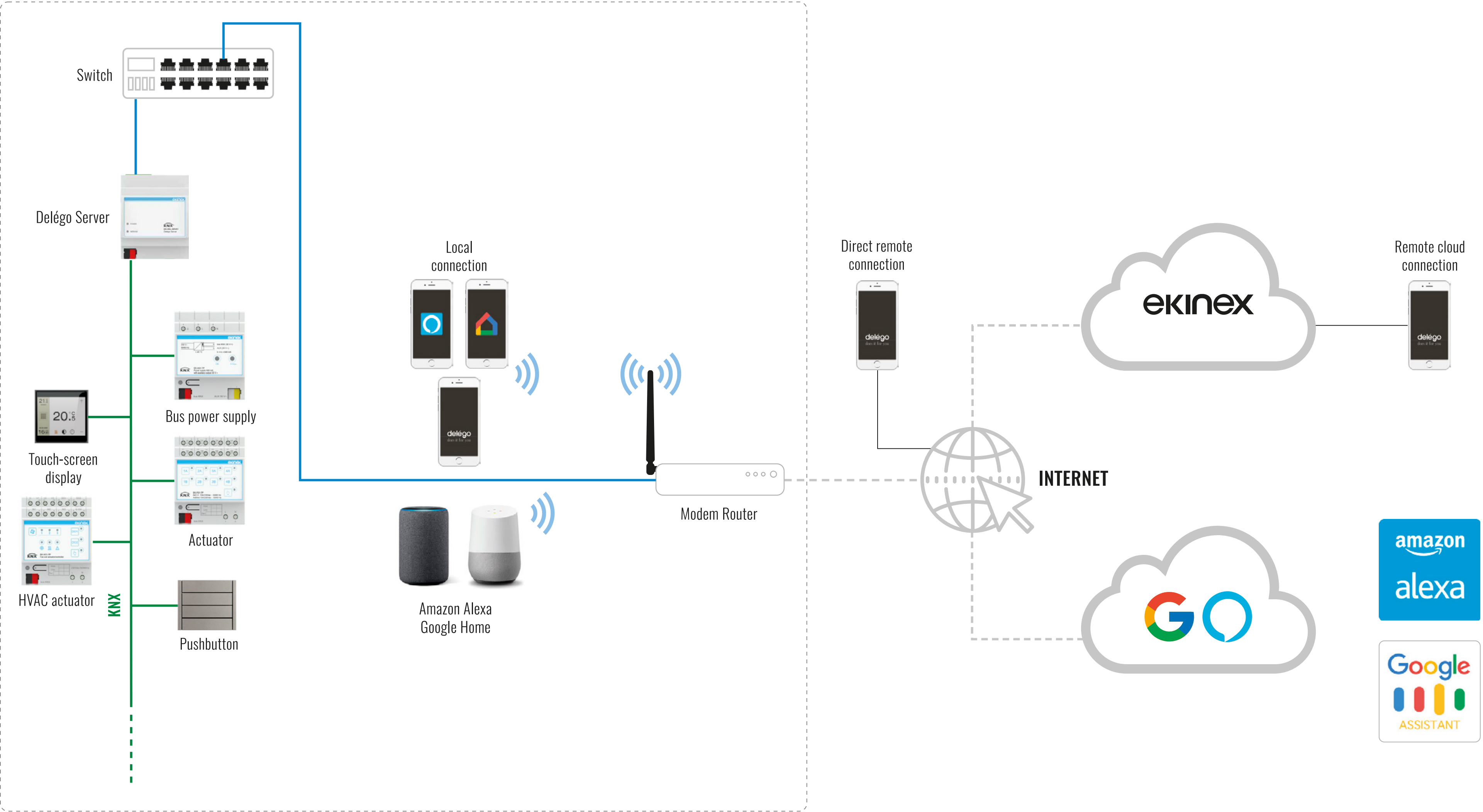
Delégo enables dialogue with the building's multimedia systems connected to the local network and offers an integrated control experience of the audio terminals in the different areas of the home or office from any device: smartphone, tablet, PC/Mac and Touch Panel.

Voice control with Alexa and Google Assistant

Delégo in combination with the Ekinex cloud service enables interaction with the home automation system through voice commands given to Amazon and Google smart speakers.

- Alexa, switch on the light in the kitchen
- Alexa, set the light in the living room to 70%
- Alexa, increase the light in the bedroom by 20%
- Ok Google, tell me the temperature in the living room
- Ok Google, set the temperature in the kitchen to 21 degrees
- Ok Google, execute turn everything off





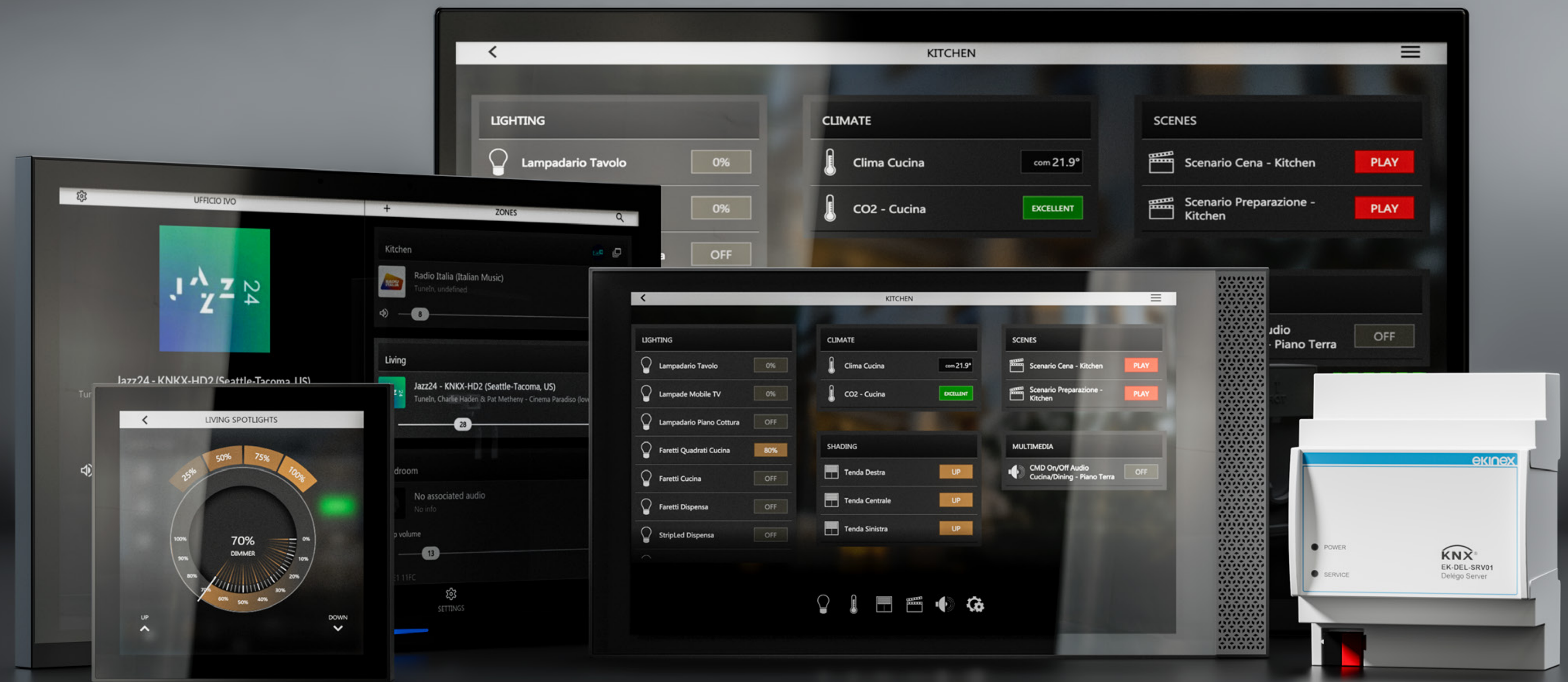


OVERVIEW

Delégo panel

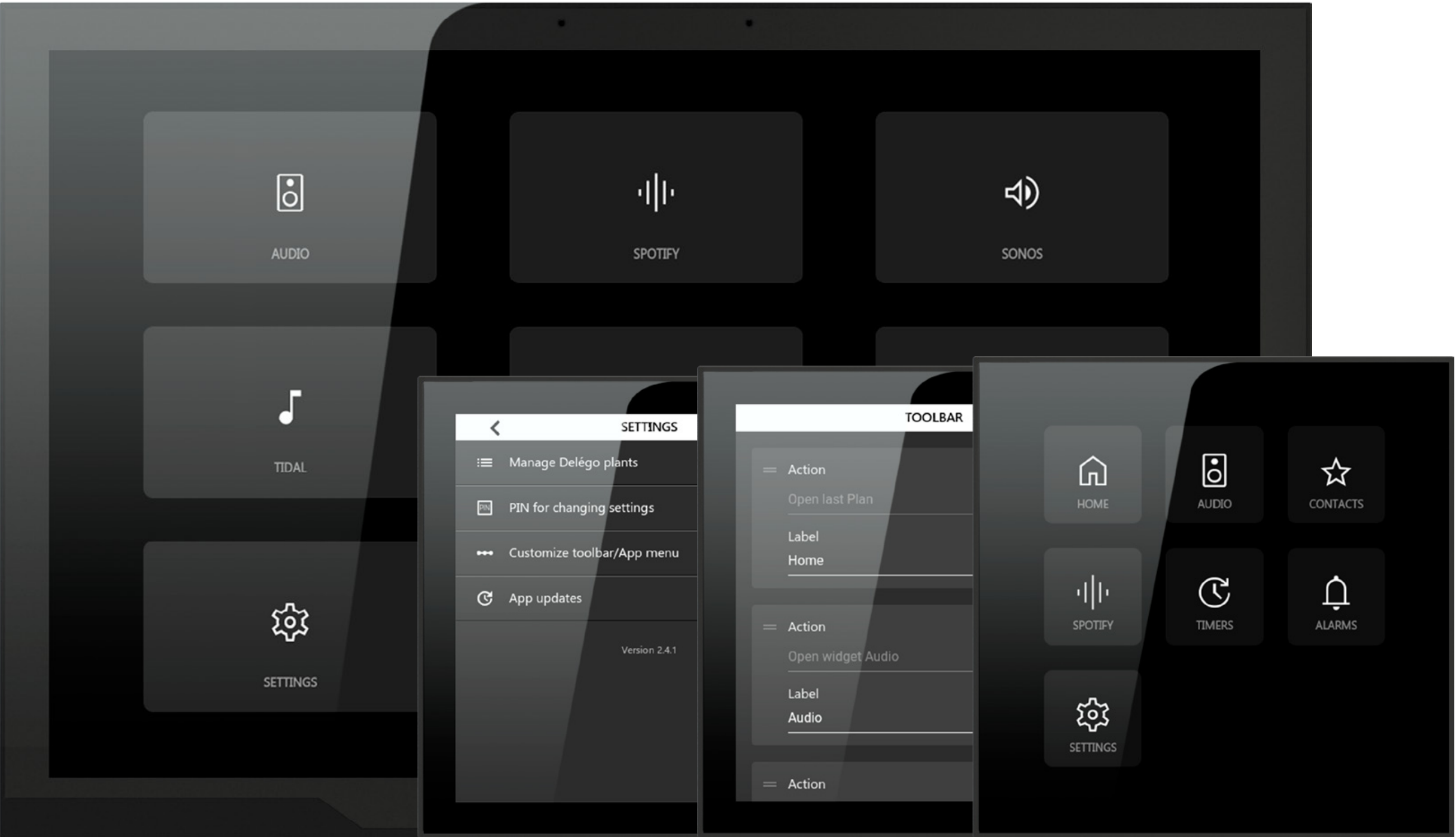
Range of full-colour touch-screen panels for on-wall recessed installation, with IP connection. Ideal for creating permanent supervision stations and for the integration of multimedia systems.

The series includes panels from 4" up to 15" capacitive displays with an internal frame in black; aluminium frame available for the 5" version.



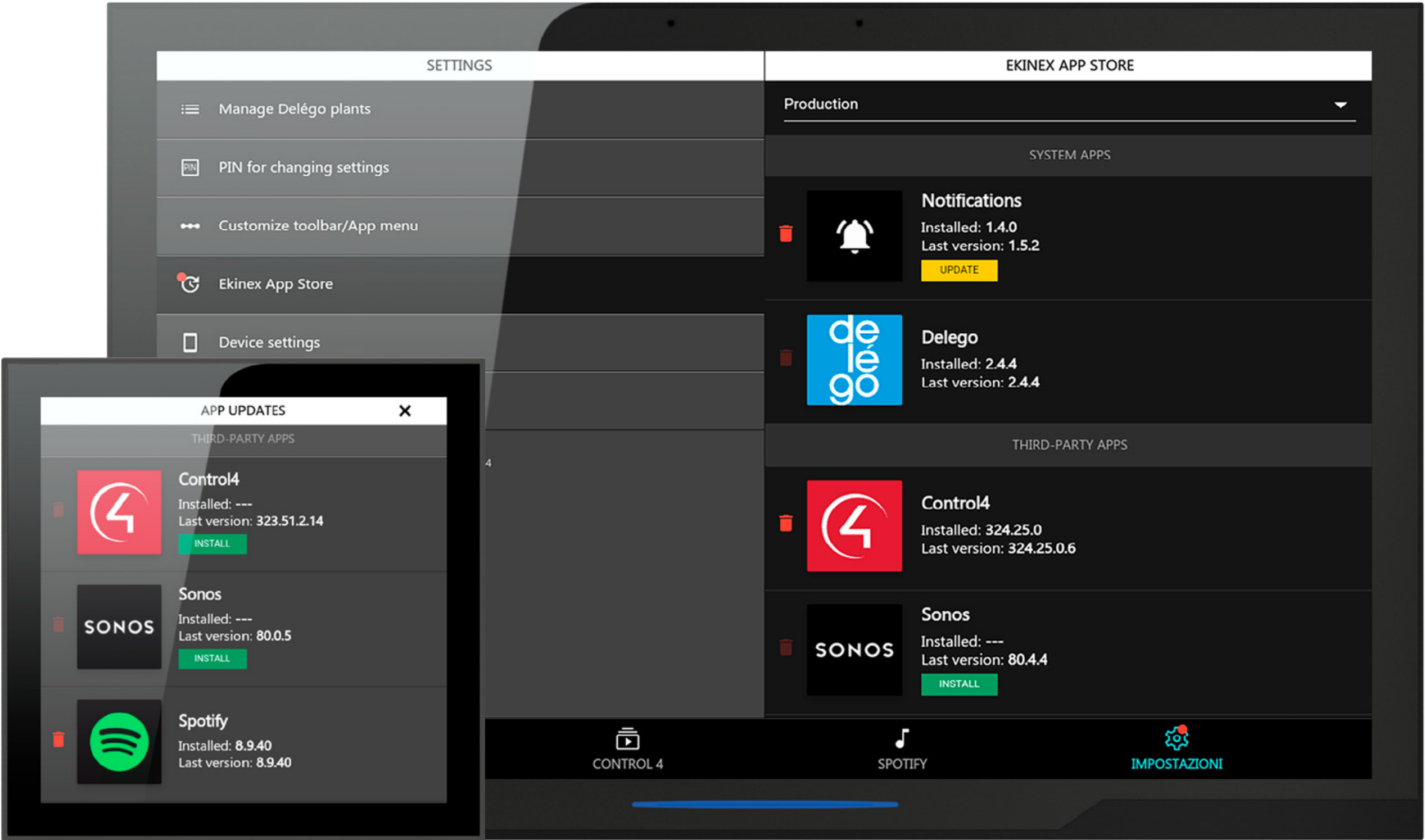
New navigation menu fully customisable and integrated into the App

The user experience you’ve been waiting for is finally here! With a modern and functional design, the new menu gives you **quick** and **intuitive** access to all Delégo functions, making managing your smart home even easier and more enjoyable.



Ekinex App Store to install updates and third-party apps certified by Ekinex

Welcome to the **Ekinex App Store**, the new benchmark for customising and enhancing your smart experience! With the Ekinex App Store, installing updates and third-party apps "certified" by Ekinex is easier than ever.



New Shortcuts toolbar always visible

Customisable and intuitive, the new toolbar adapts to your needs, allowing you to choose the shortcuts you need to have everything under control in an instant.

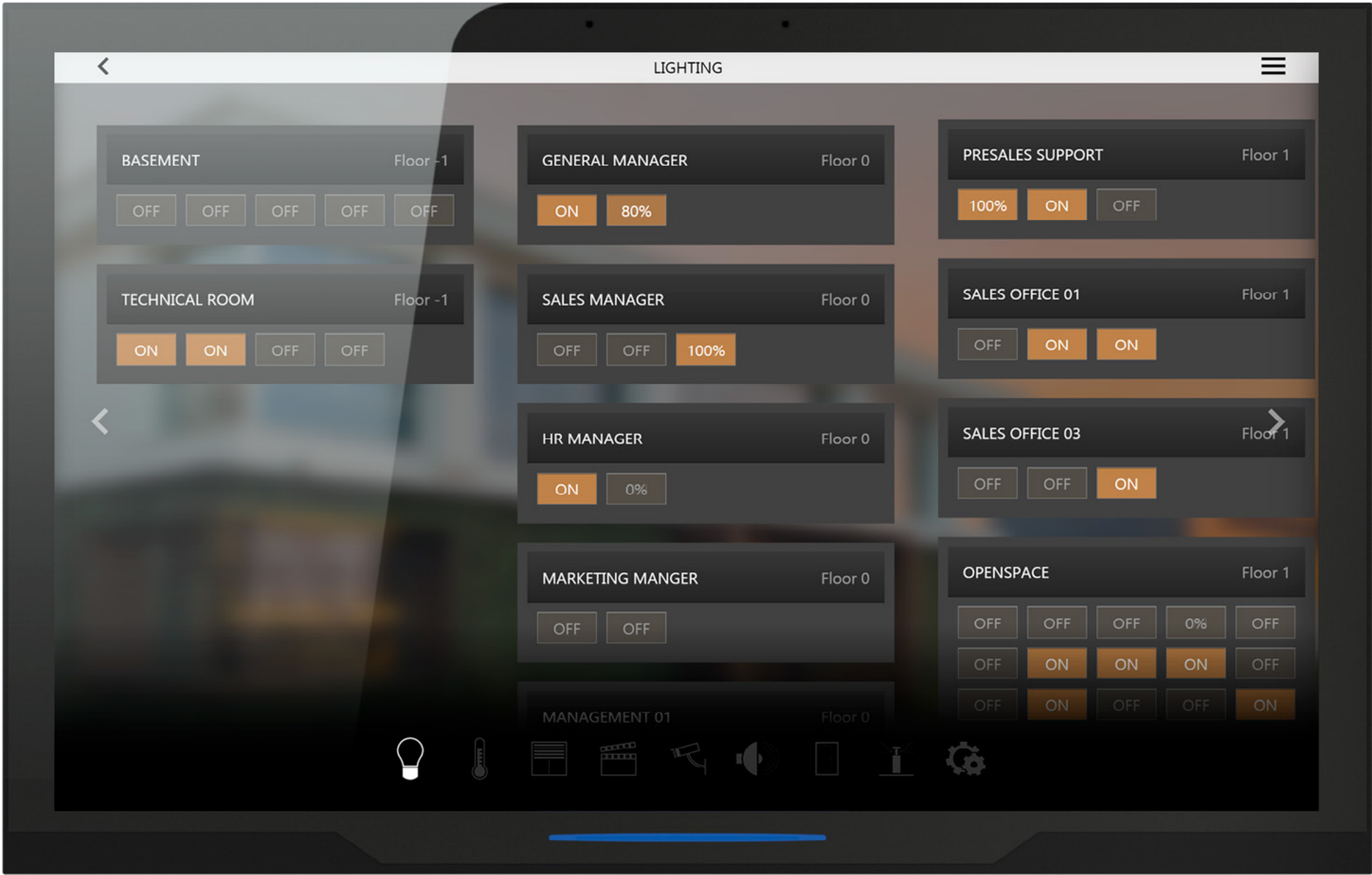
With Delégo, comfort and simplicity are always in front of your eyes, thanks to navigation that follows you everywhere, **without ever wasting your time.**

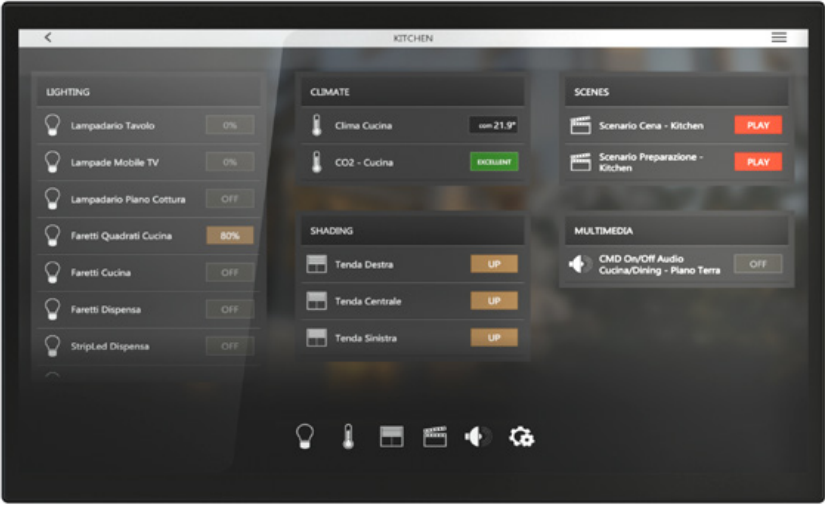


Faster and more responsive page loading

Whether you're managing climate control, lighting or your favourite scenes, **every command responds instantly**, making controlling your home even smoother and more efficient.

Thanks to performance optimisation, Delégo is always ready to follow you, providing everything you need with surprising speed.



	10” Plus	15” Plus
		
Code	EK-DEL-10PAN-PL	EK-DEL-15PAN-PL
Table stands Code	EK-DEL-10PAN-DS	EK-DEL-15PAN-DS
Power supply	PoE+ IEEE 802.3at / 12–24 V DC	PoE+ IEEE 802.3at / 12 V DC
Connectivity	Ethernet RJ45, RS485	Ethernet RJ45, RS485, HDMI, I/O
Wi-Fi		Wi-Fi 6 (802.11 b/g/n/ax)
Display	TFT LCD 10,35”	IPS LCD 15,6”
Colours		16.7 million colours (true colour)
Resolution	2000 × 1200 px	1920 × 1080 px
Touch screen		capacitive with multi-touch & gesture support
Speakers	4 speaker 8Ω / 2W	4 speaker 8Ω / 4W
Integrated microphone	Dual microphone -26 dB	Quad microphone -38 dB
Operating system		Android 14
SIP Server		SIP 2.0 protocol
Certifications		CE / FCC / RoHS / WEEE
Dimensions (W x H x D) mm	245 x 156 x 10	360 x 219 x 10
Orientation		landscape
Frame		aluminium
Compatible flush-mounted box	Single European box Ø 65 mm	Dedicated box / wall bracket

Please contact Ekinex technical support for information.



Delégo Panel Plus Table Stands

The new table stands for the 10" and 15" Delégo Panel Plus expand the installation options for the panels, offering an elegant and functional solution for desktop applications. Designed to ensure stability and aesthetic continuity with the panels' design, the stands allow Delégo Panel to be used as a freestanding supervision station, ideal for residential and professional environments such as reception areas, meeting rooms, offices or control stations.

	4" Smart	8" Smart
		
Code	EK-DEL-4PAN-S	EK-DEL-8PAN-S
Power supply	Power Over Ethernet (PoE)	
Connectivity	LAN 100baseT	
Wi-Fi	IEEE802.11 b/g/n	
Bluetooth	Bluetooth 4.2	
Display	LCD HD IPS TFT	
Colours	16.7 million colours (true colour)	
Resolution	480 x 480 px	1280 x 800 px
Touch screen	capacitive with multi-touch & gesture support	
Speakers	single 8Ω / 1.5W	4 speakers 4Ω / 2W
Integrated microphone	double microphone -42dB	double microphone -26dB
Operating system	Android 10	Android 12
SIP Server	NO	SI
Certifications	CE / FCC class B / FCC part 15 / RoHS / WEEE	
Dimensions (W x H x D) mm	86.4 x 86.4 x 11.8	216.2 x 124.4 x 11.8
Orientation	portrait	landscape
Plastic frame	black	
Compatible flush-mounted box	2M flush-mounting box (e.g. BTicino mod. 502E); 65x45 mm diameter round box (e.g. Gewiss mod. GW24234PM)	2M flush mounting box (e.g. BTicino mod. 502E); round box diameter 60 mm (e.g. Gewiss mod. 24232) 3M flush mounting box vertical mounting (e.g. BTicino mod. 503E)

Please contact Ekinex technical support for information.

5" Basic	
	
Code	EK-DEL-5PAN
Power supply	Power Over Ethernet (PoE)
Connectivity	LAN 100baseT
Display	LCD HD IPS TFT
Colours	16.7 million colours (true colour)
Resolution	720 x 1280 px
Touch screen	capacitive with multi-touch & gesture support
Speakers	high definition audio with built-in amplifier, 1W
Integrated microphone	high resolution with echo cancelling
Operating system	Android 6
Certifications	CE / FCC class B / FCC part 15 / RoHS / WEEE
Dimensions (W x H x D) mm	132 x 81 x 14
Orientation	portrait
Plastic frame	black
External frame	aluminium
Compatible flush-mounting box	2M flush mounting box (e.g. BTicino mod. 502E); round box diameter 60 mm (e.g. Gewiss mod. 24232); 3M flush mounting box vertical mounting (e.g. BTicino mod. 503E)

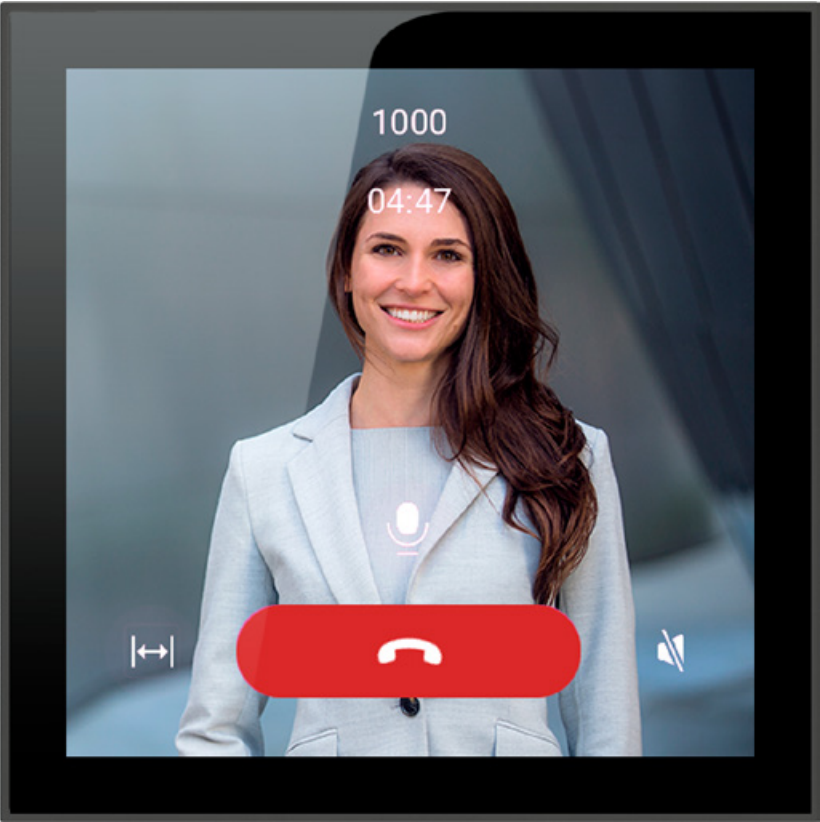
Please contact Ekinex technical support for information.



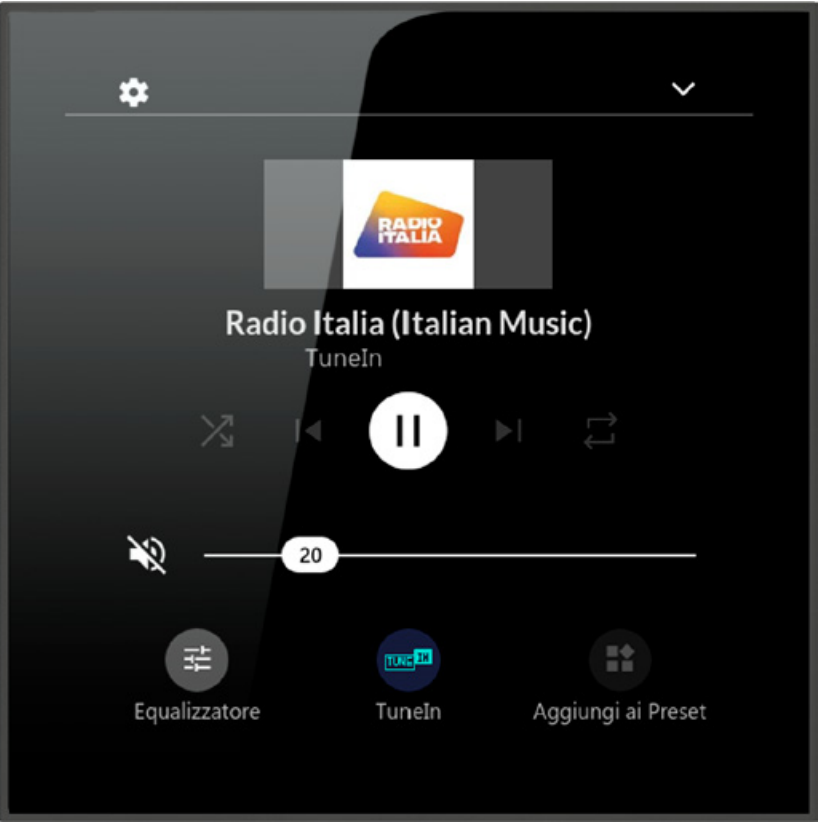
Main page



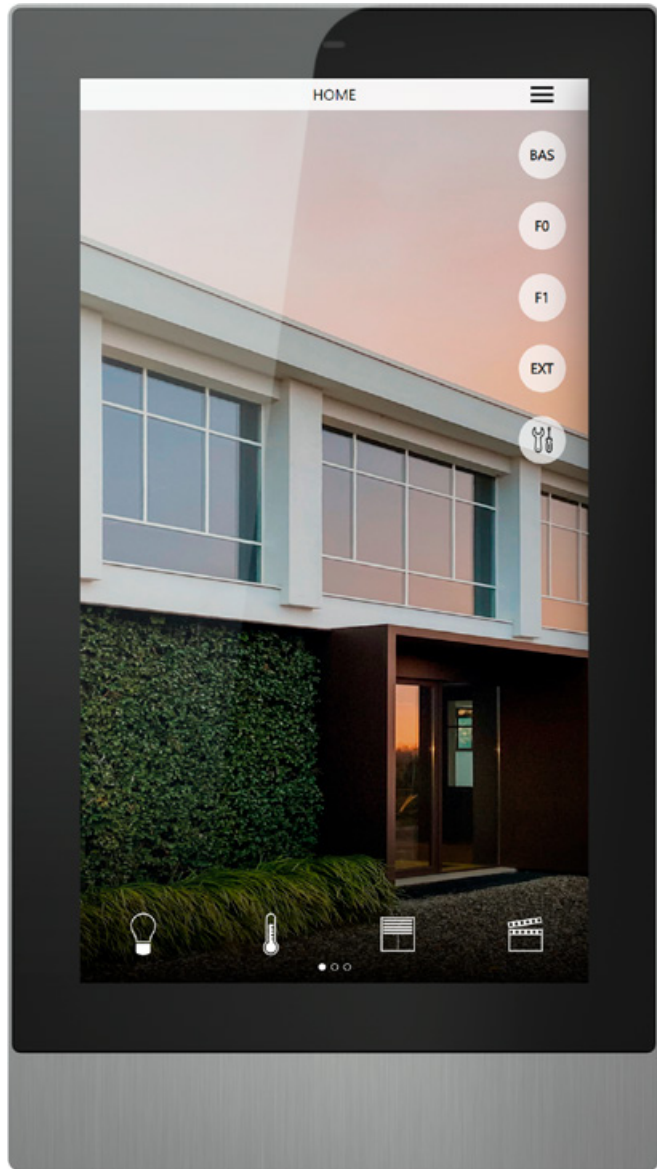
Lighting



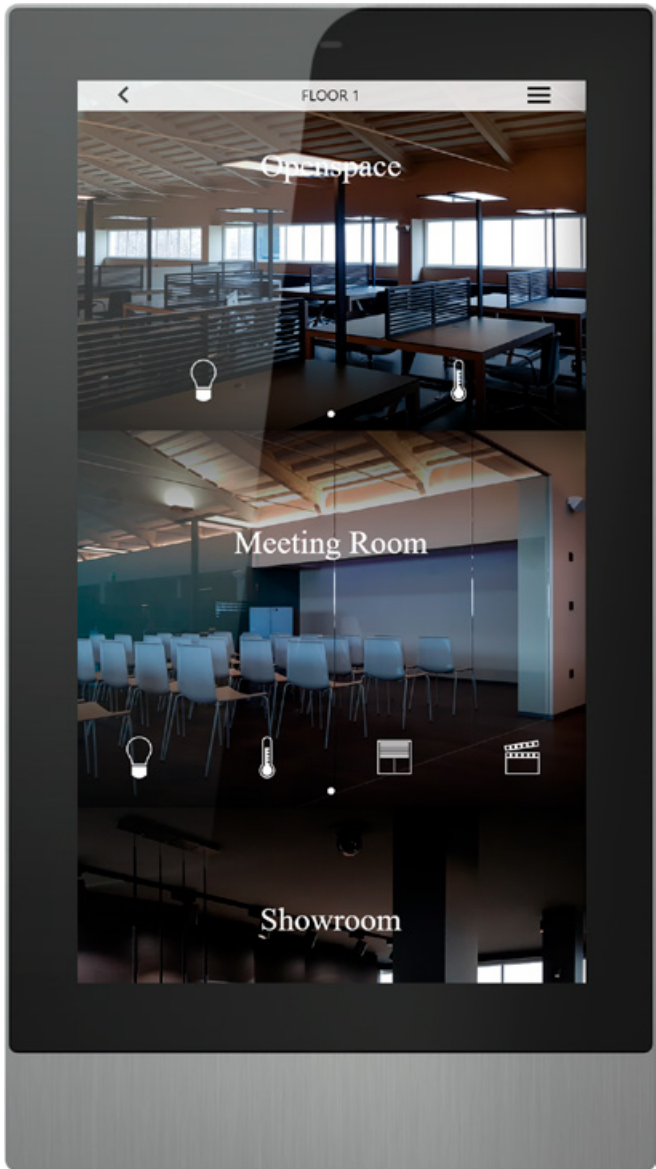
Communication



Multimedia



Main page



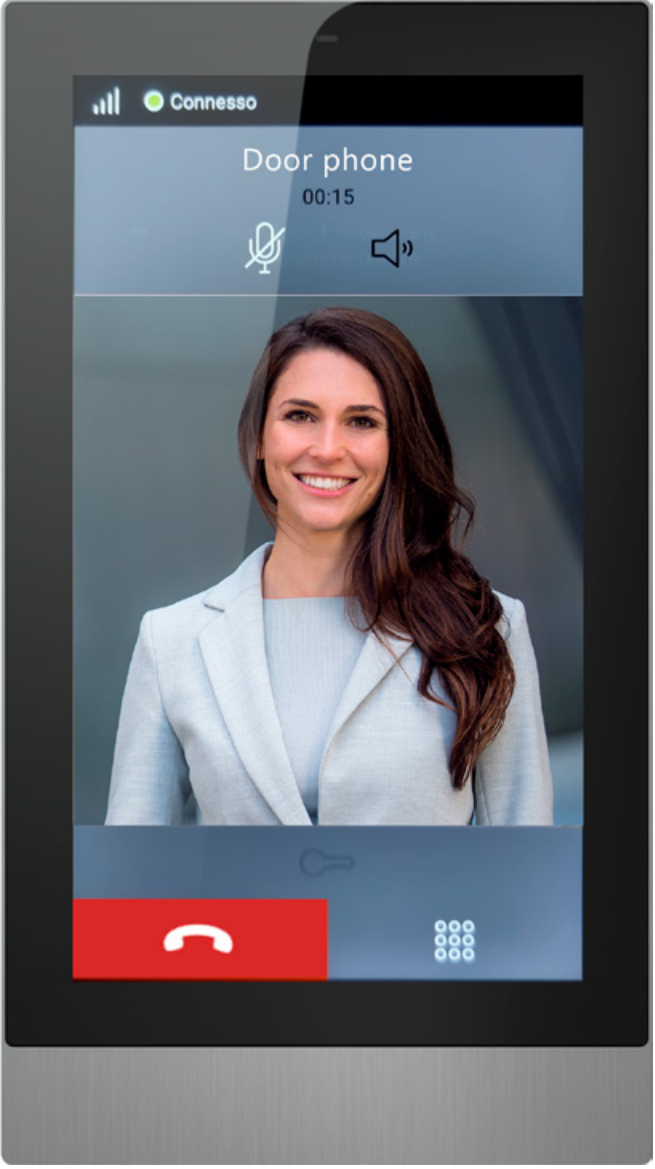
Areas



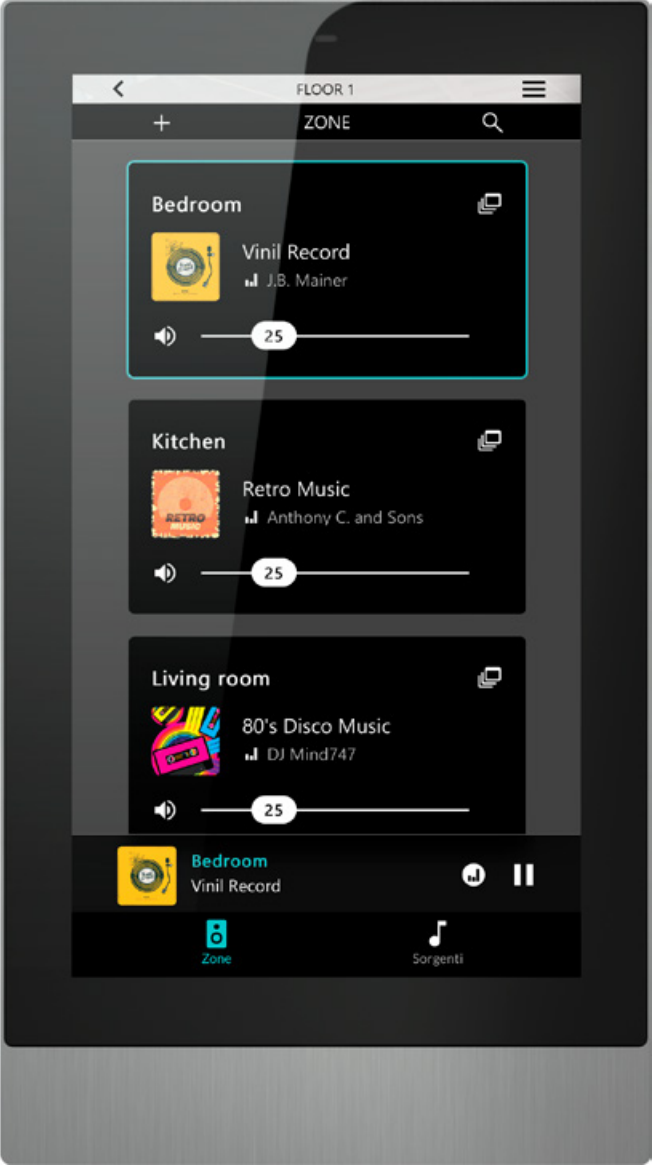
Lighting



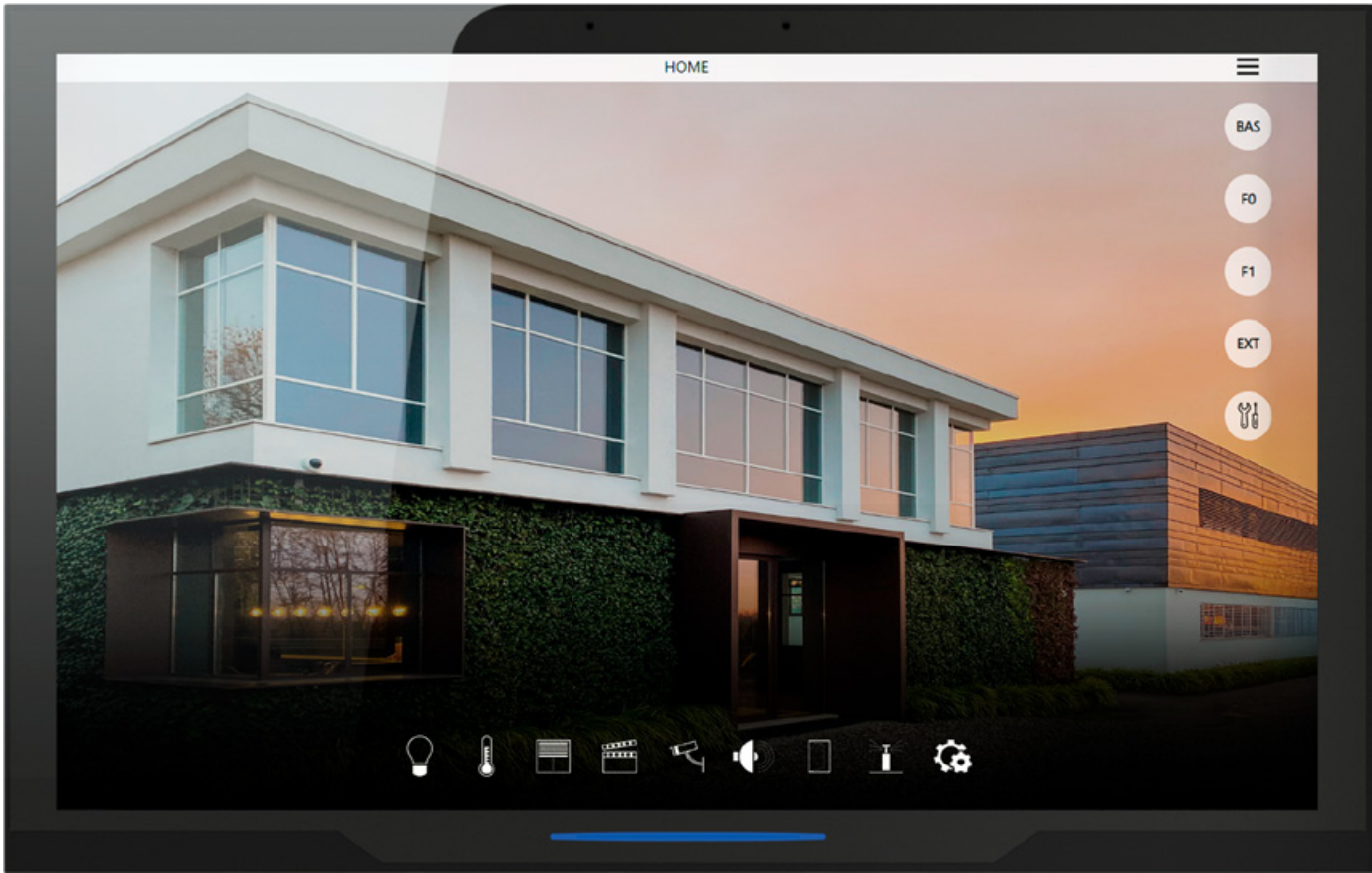
Climate



Communication



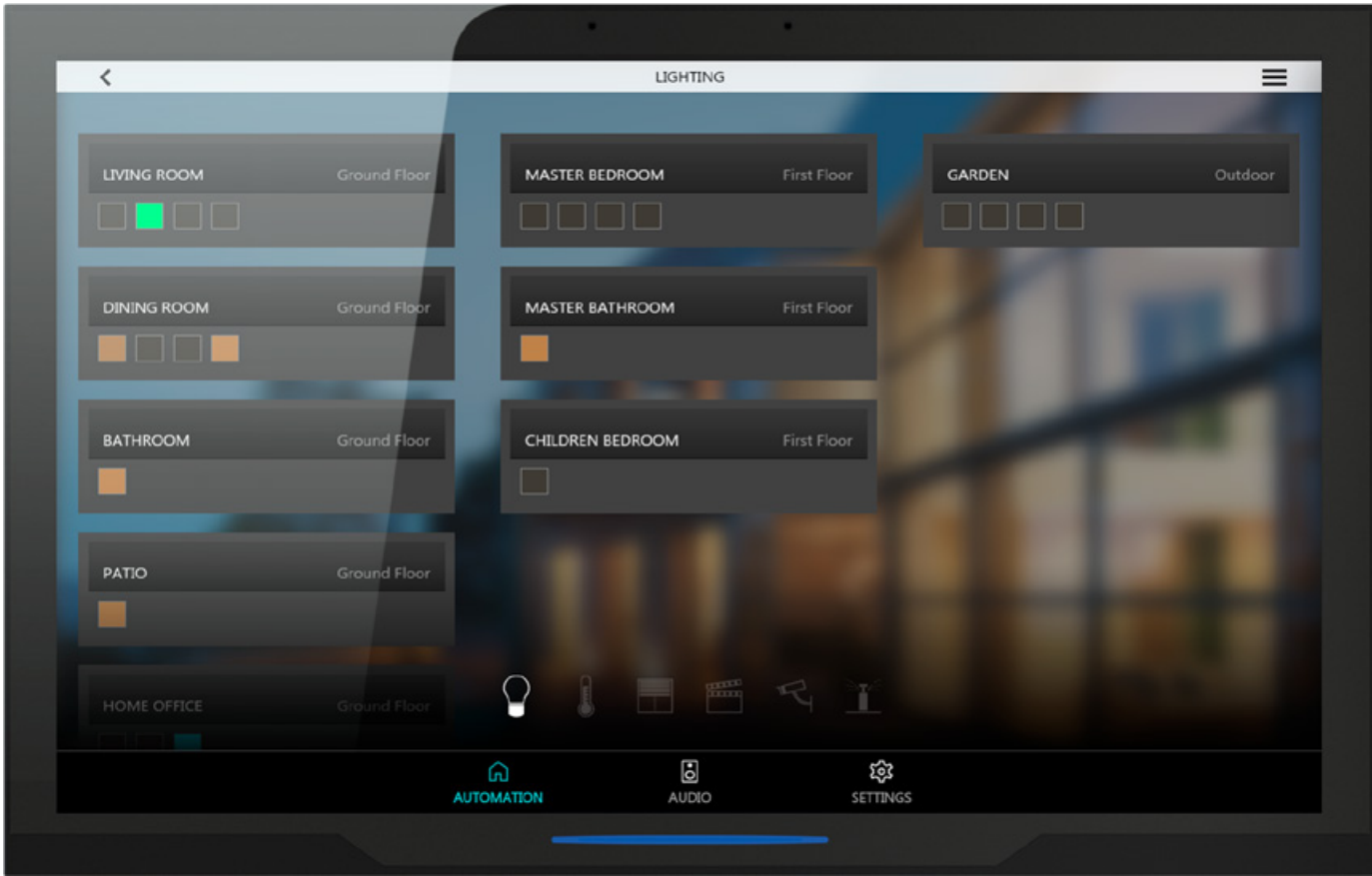
Multimedia



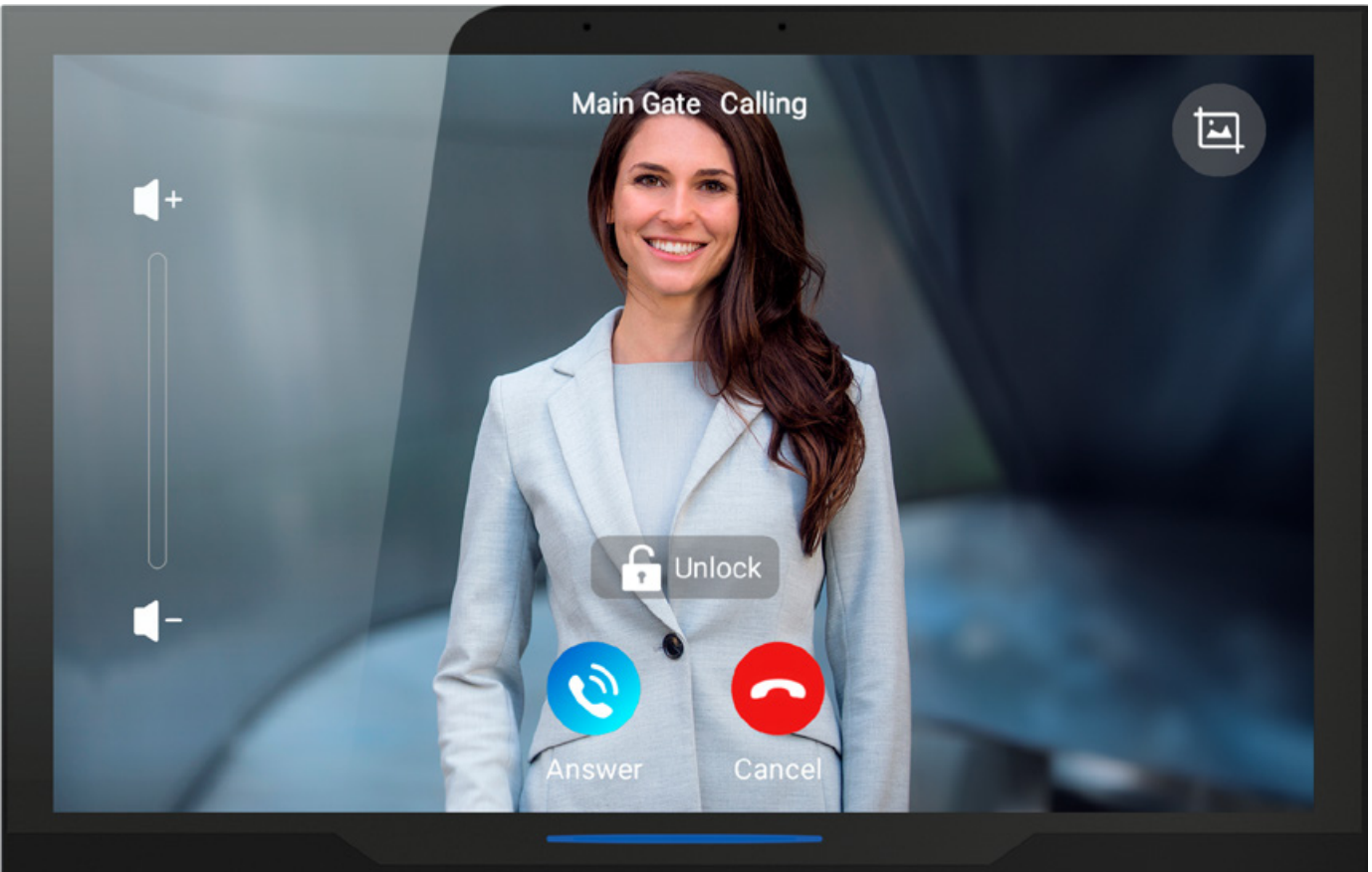
Main page



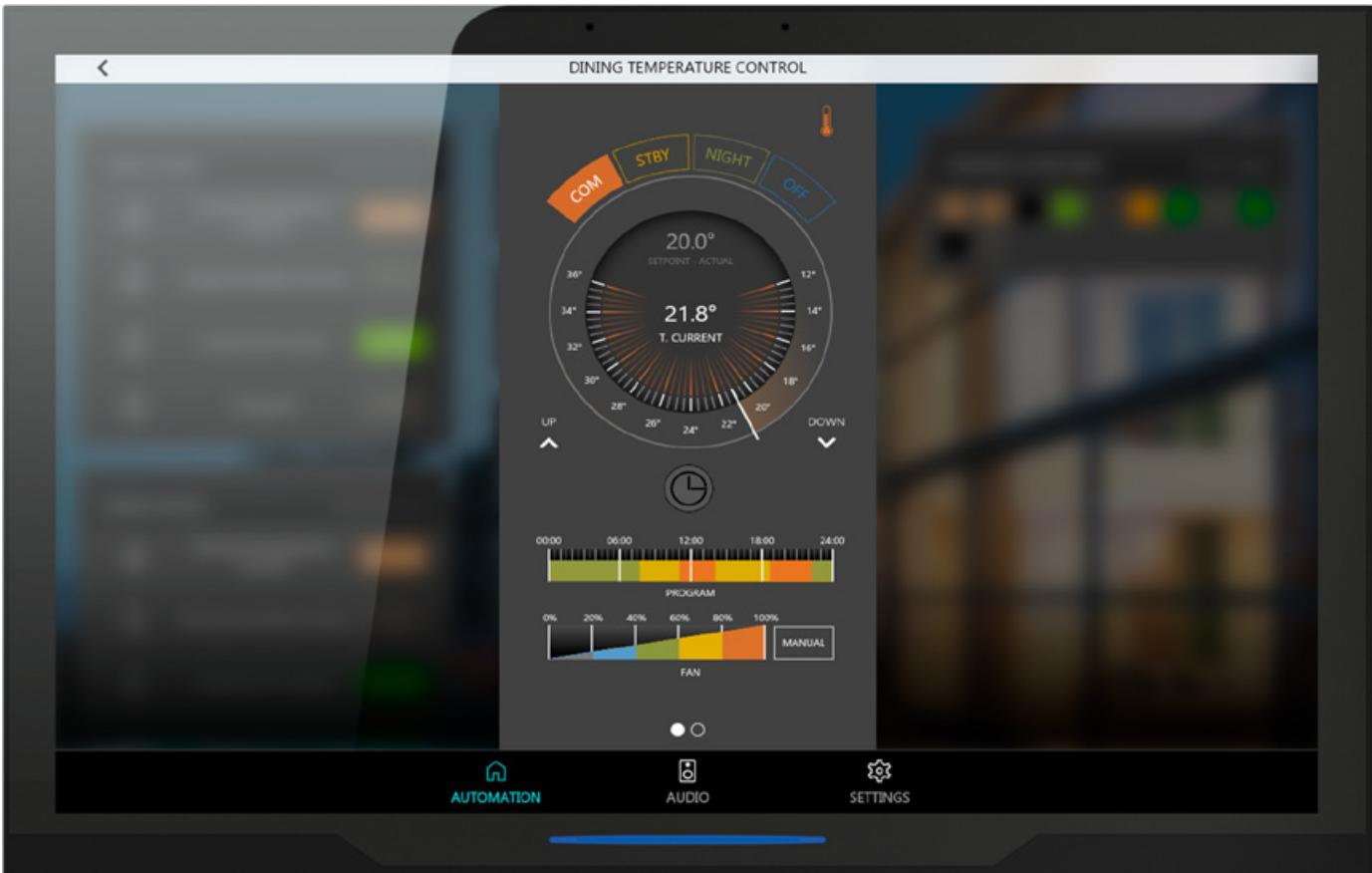
Map display



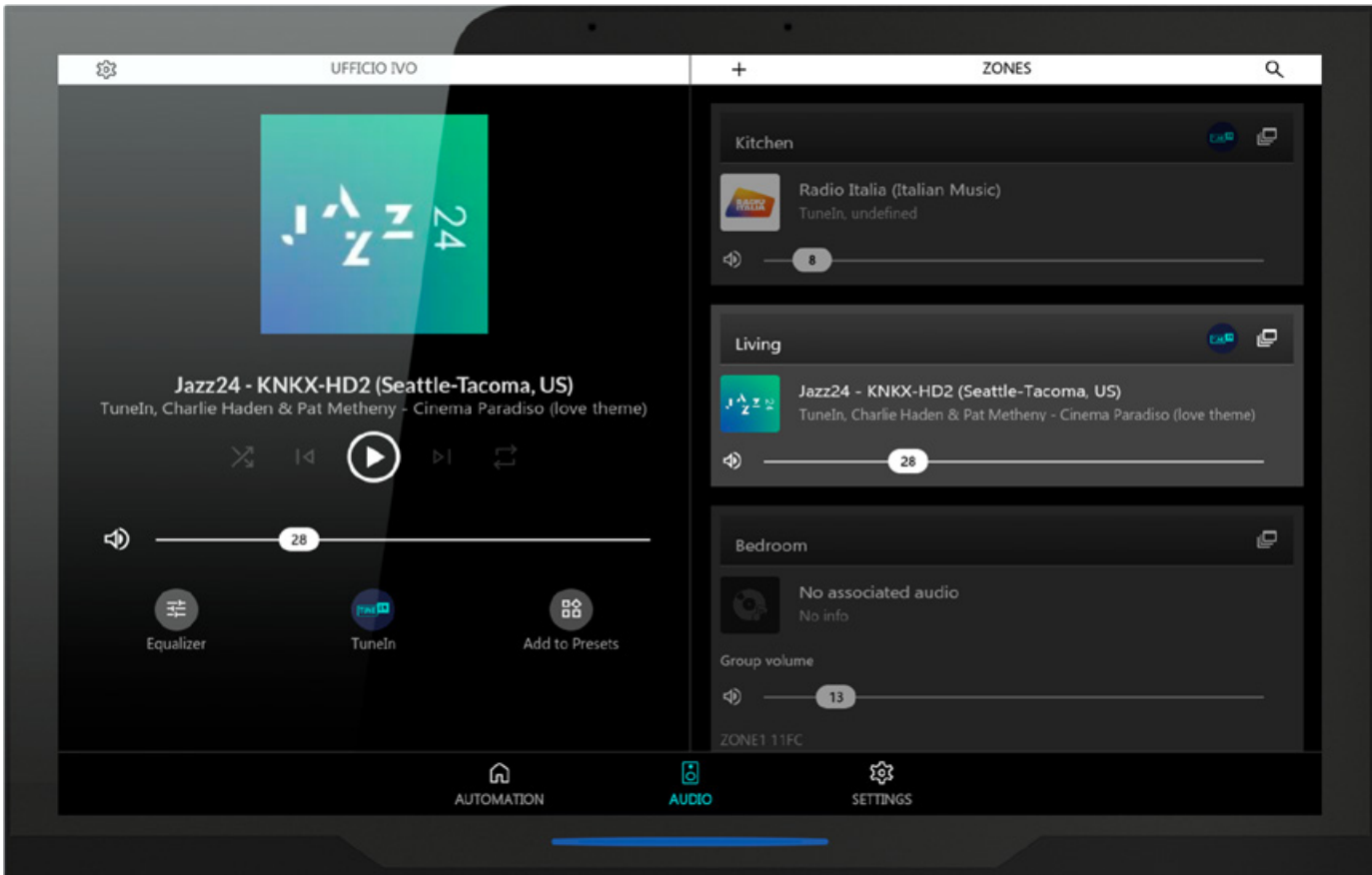
Lighting



Communication



Climate



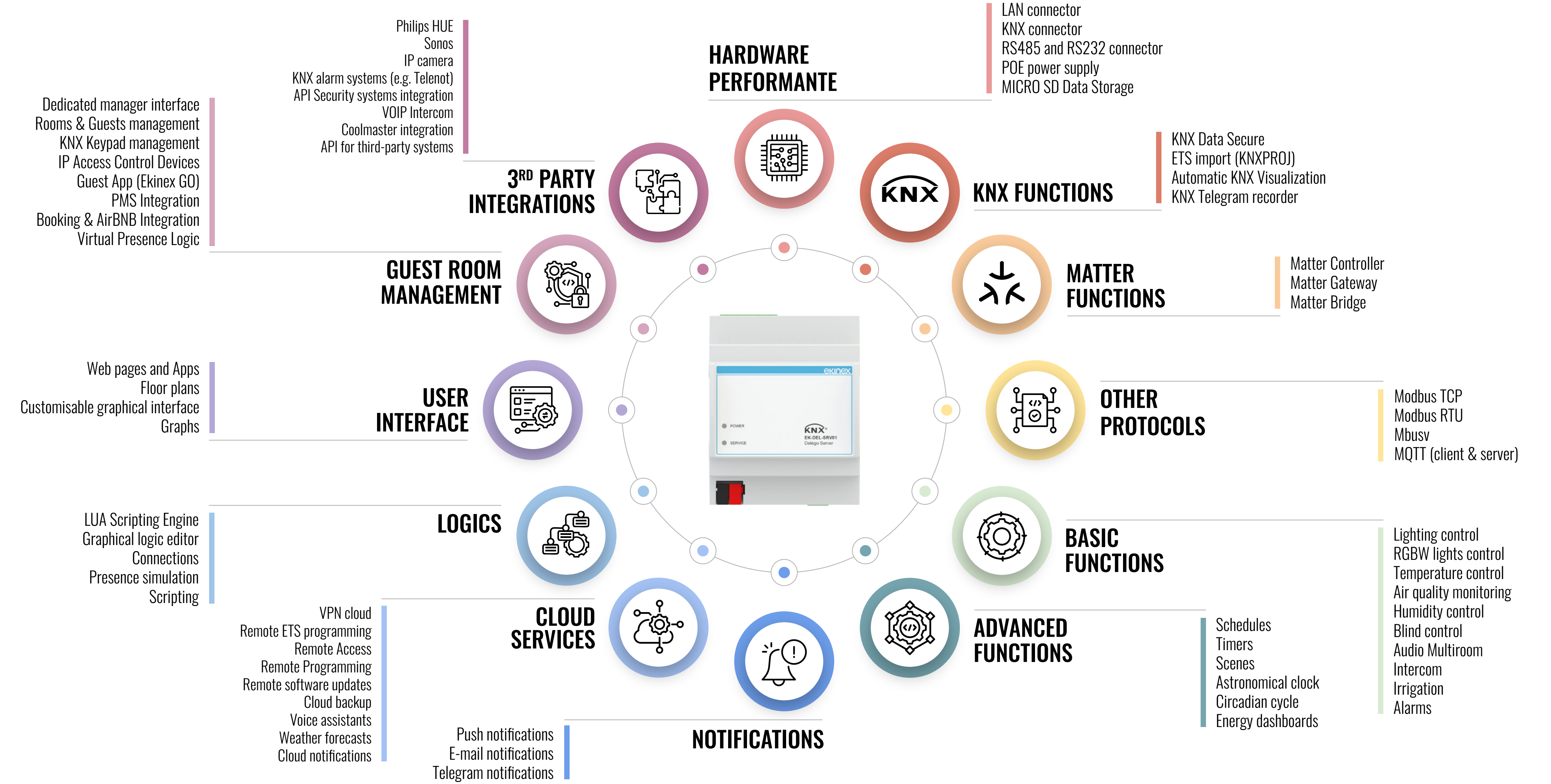
Multimedia

Delégo server: discover the power of Delégo's new 4 times more powerful hardware

Delégo server is the Ekinex supervision system for KNX-based installations. It allows management of the functions in the building via Delégo Panels and through the Delégo APP, available free of charge on Apple and Google stores. Control can be done both locally and remotely via connection to the Ekinex Cloud. The graphics are customizable, suitable for any context and application, and optimized for viewing on both smartphones and tablets.

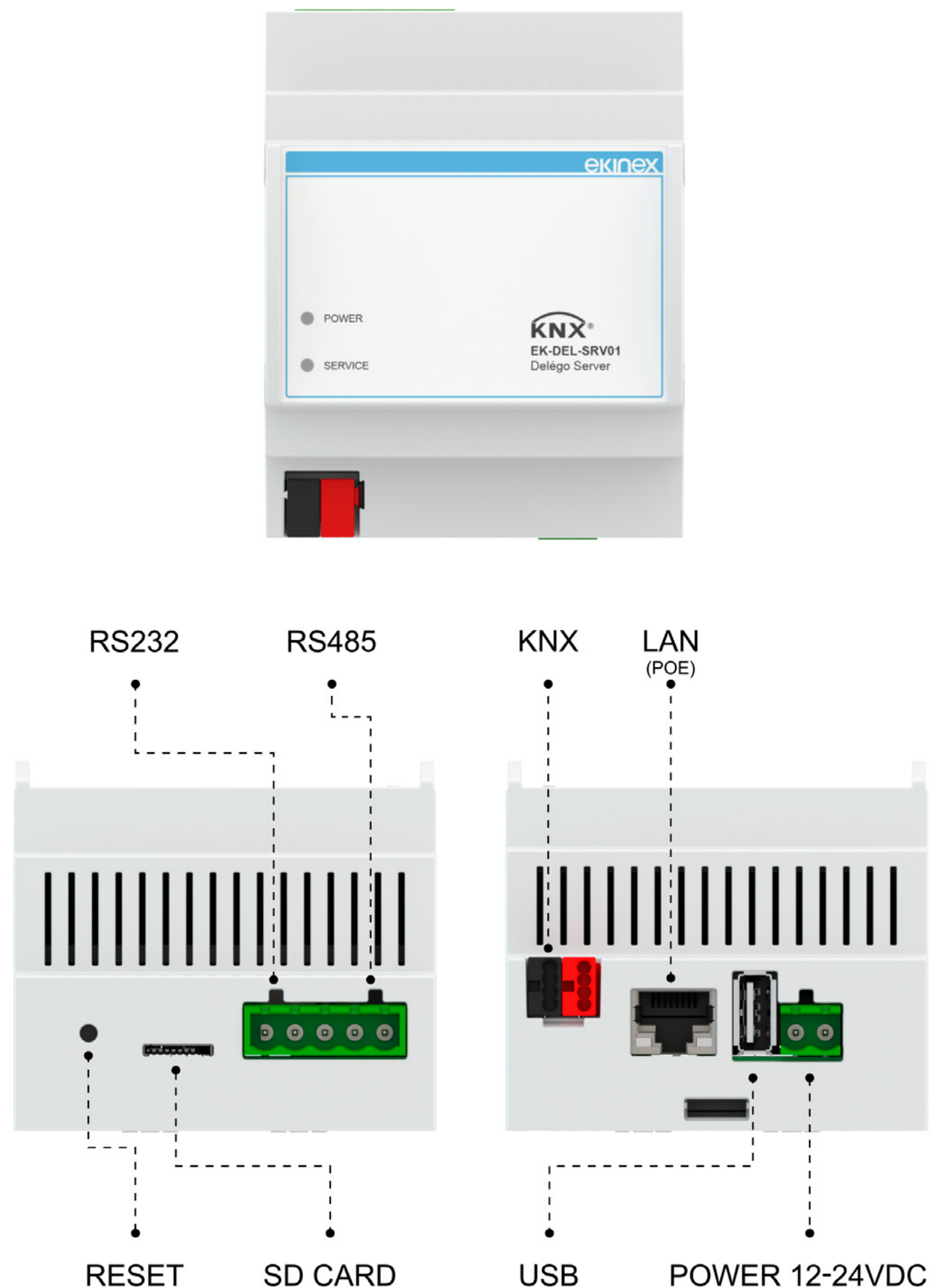
Delégo Mini is the Ekinex supervision system for small installations based on the KNX system. It has very similar features to Delégo Server, but with a limitation to 200 KNX group addresses. Below is a comparative table of features.





Main features

- Local connection of Delégo Panels via Ethernet or Wi-Fi network
- Local connection of smartphones and tablets via WiFi network
- Remote connection of smartphones and tablets via direct connection of the server device to the Internet (with port forwarding) or via connection to the Ekinex cloud.
- Secure connection via TLS/SSL encryption
- Integration with Amazon's Alexa and Google Assistant voice assistants
- Option to display graphical maps of the installation
- Built-in web server for system configuration: automatic ETS project import, room configuration, logic processing functions (combinational functions, timings, mathematics, astronomical clock, ...)

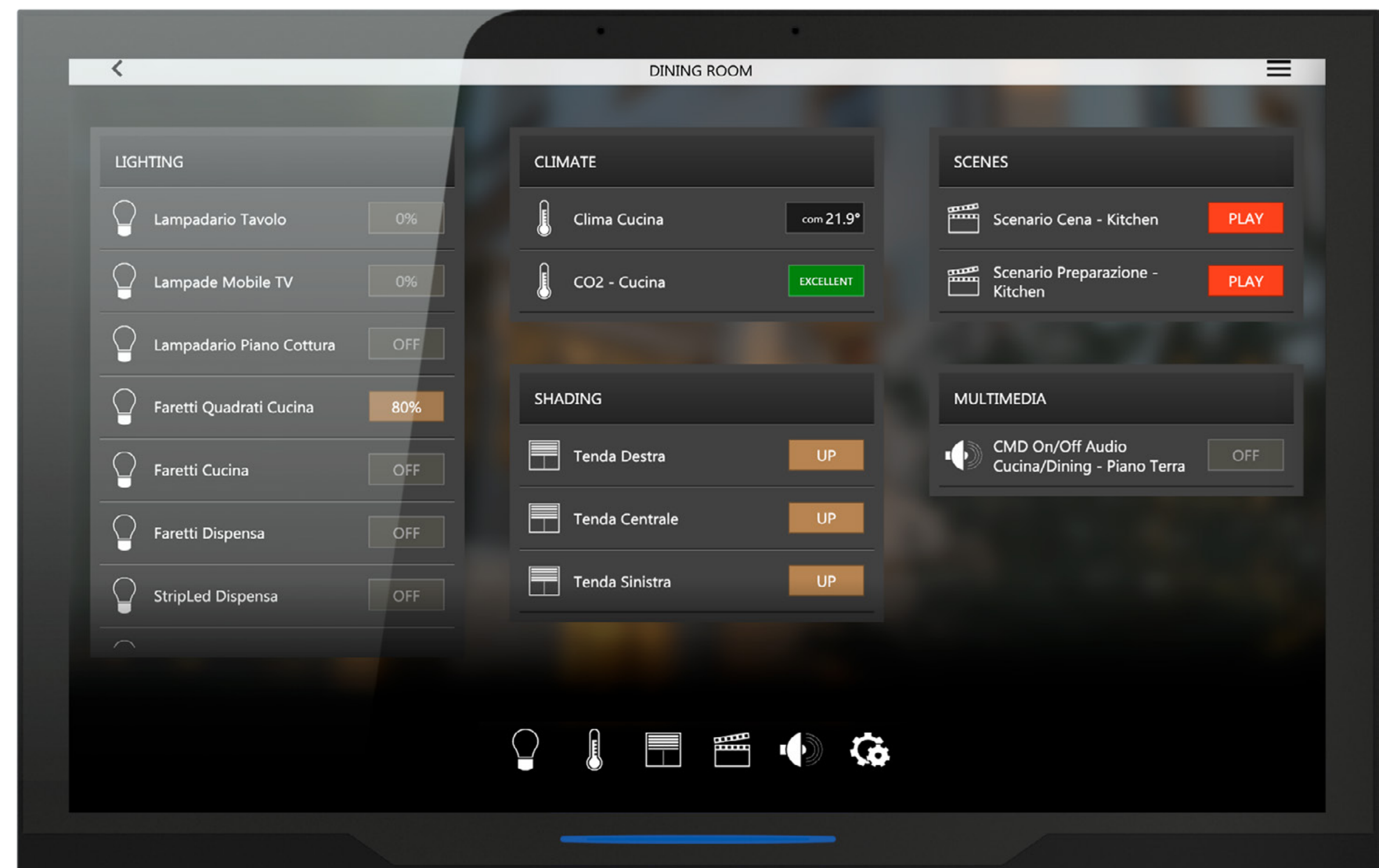


- **Dimensions** 71x90x63 mm (LxHxP) - 4UM DIN (1 UM=18mm)
- **Power supply** POE or alternatively 12-24VDC
- **Power consumption** 240 mA at 24V
- **Quad-core** processor
- **RAM** 1Gb
- **LAN (RJ45) POE** Connections
 - 2 pin RS485 (Terminal provided)
 - 3 pin RS232 (Terminal provided)
 - USB 2.0
 - Micro SD Slot
- **LED**
 - Power
 - Service/Reset
- **IP 20 degree of protection**
- **Insulation Class II** (according to EN 60335-1)
- **Operating Temperature** +0°C ... +40°C
- **Storage Temperature** -10°C ... +70°C

New Layout for environments, functions and for list and map widgets

The new layout of Delégo is designed to offer an even more effective and tailored visualisation experience. Every detail has been designed **to optimise the use of available space**, allowing you to organise rooms and functions with an intuitive and refined logic.

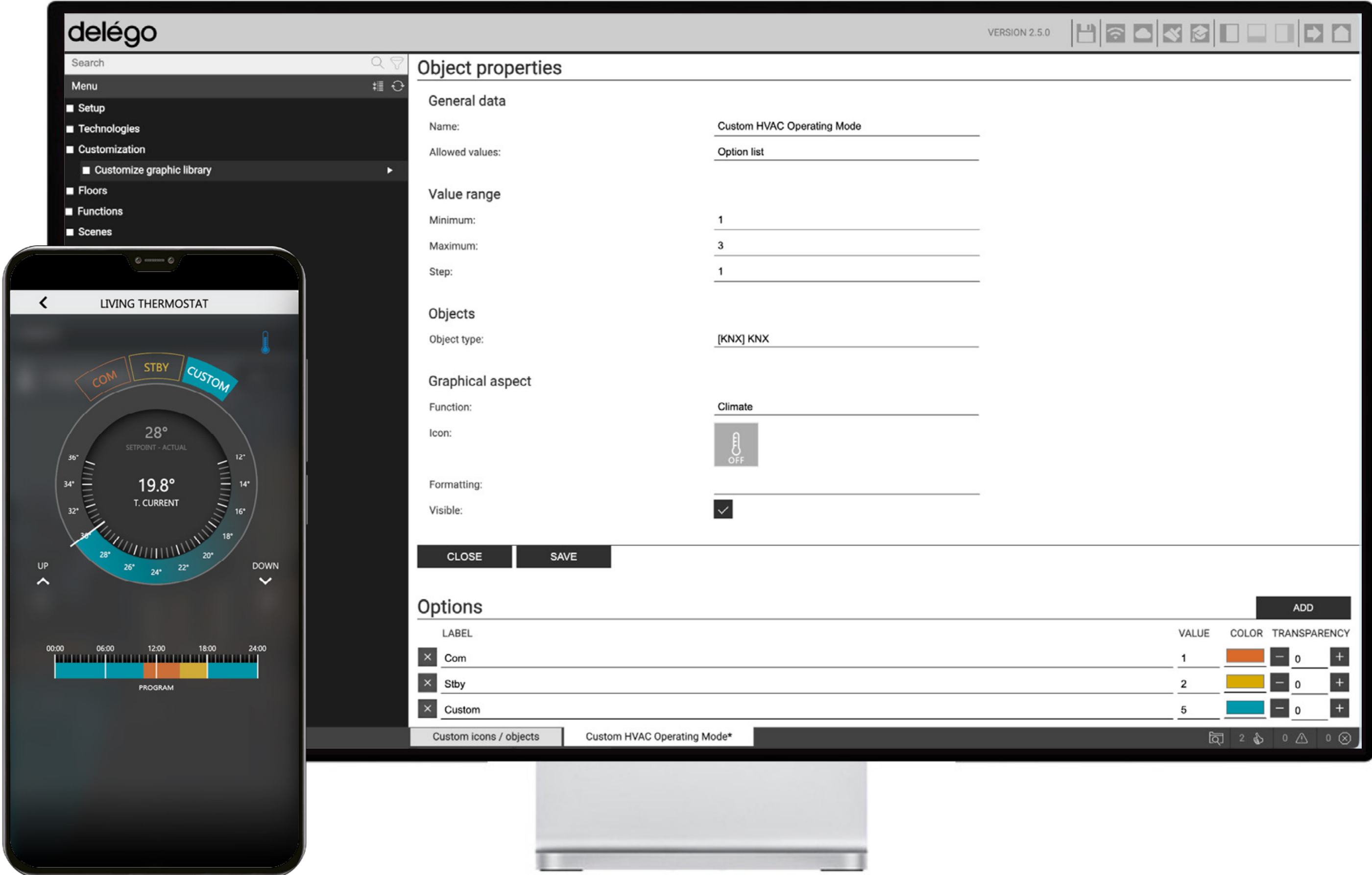
With its revamped interface, Delégo not only maximises the visibility and accessibility of information, but also allows you to manage your building **with greater fluidity and precision**.



Maximum flexibility with the new customisable graphic library

Unlock the potential of your visualisation system **with unprecedented flexibility**. Delégo’s new graphics library gives you the freedom to customise every detail according to your needs and preferences.

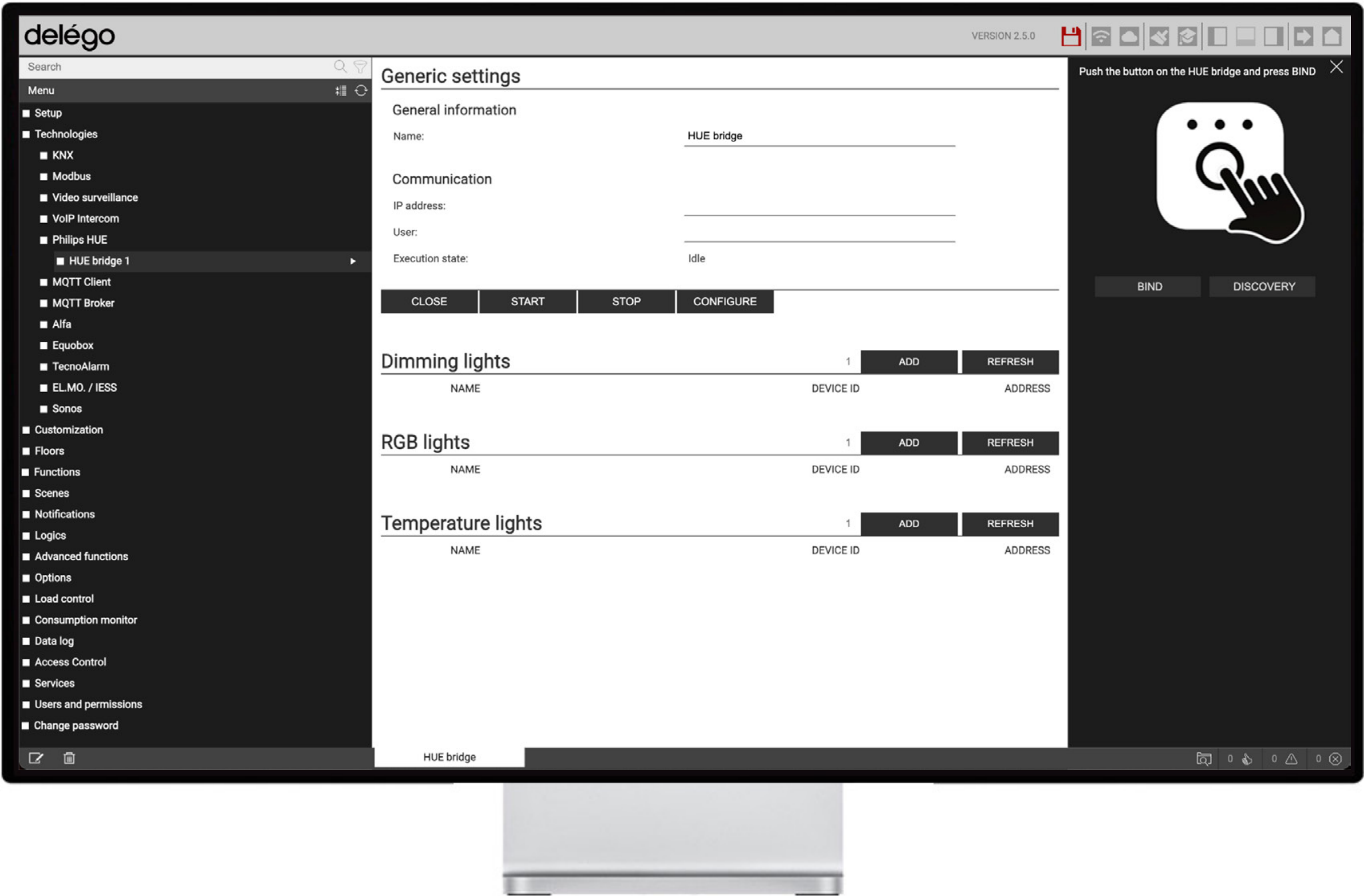
Create customised interfaces, adapt the graphics to your environments and functions, and make each control **a unique and personalised experience**. With Delégo, your vision takes shape, offering perfect control tailored to each space.



New Modules and Integrations: expand your possibilities with Delégo

Discover a world of new opportunities with Delégo thanks to its latest modules and integrations. Now you can synchronise your system with **Philips Hue** for personalised lighting, leverage **MQTT** for even smoother communications, interact via **Telegram** for instant control and optimise your operations with **Axel**.

With these new integrations, **Delégo becomes the centre of an intelligent network**, giving you limitless control and unprecedented flexibility.

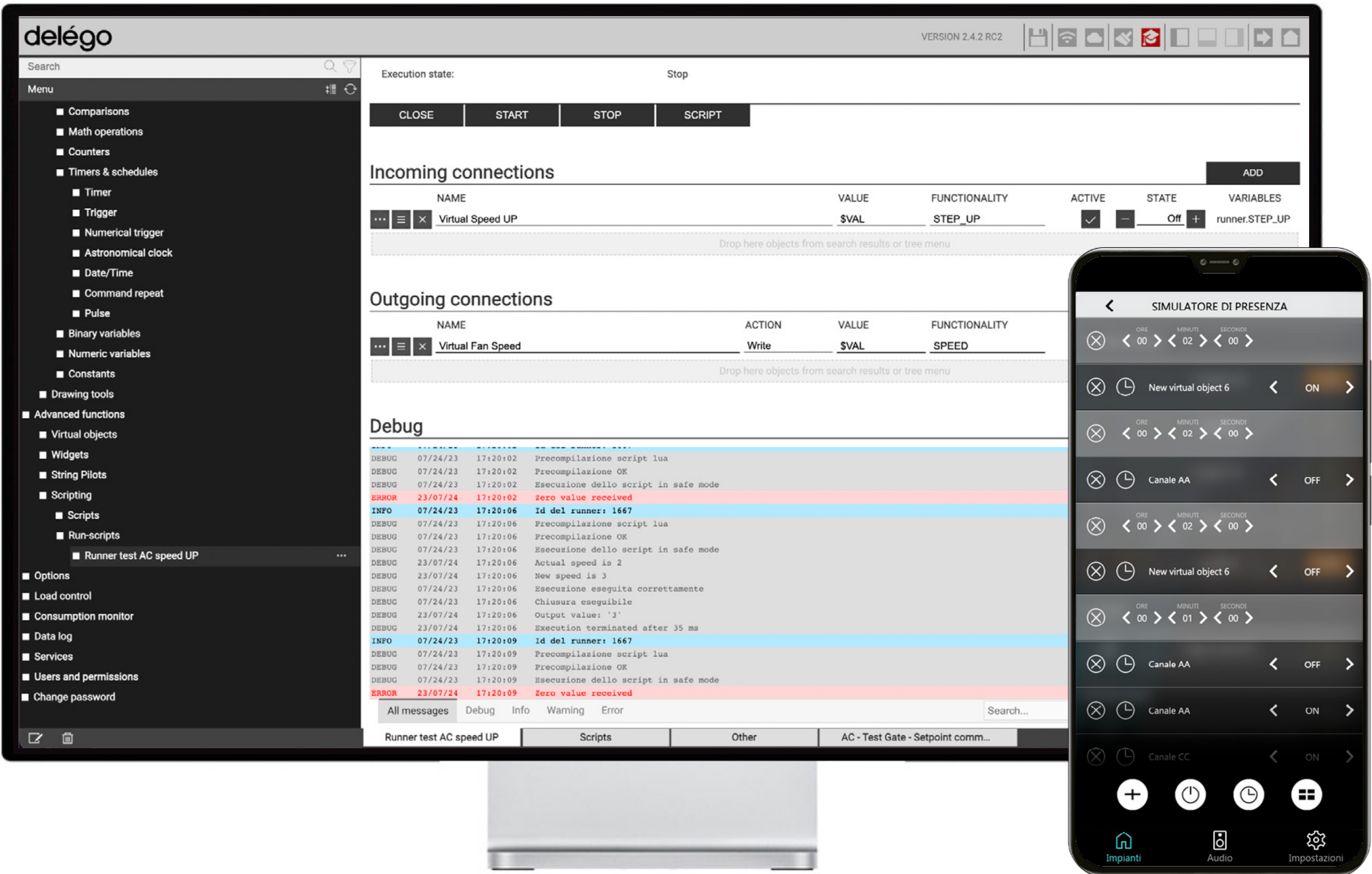


New advanced functions: enhance your control with Delégo

Now you can take advantage of **PHP / LUA scripting** to customise and automate every aspect of your system, **simulate presence** for advanced security, and **monitor status bytes** for optimal data management.

With the **repeater** and **semaphores**, communication and signalling become more intuitive and reliable. Access system **information** with unrivalled ease and synchronise your **clocks** for flawless precision.

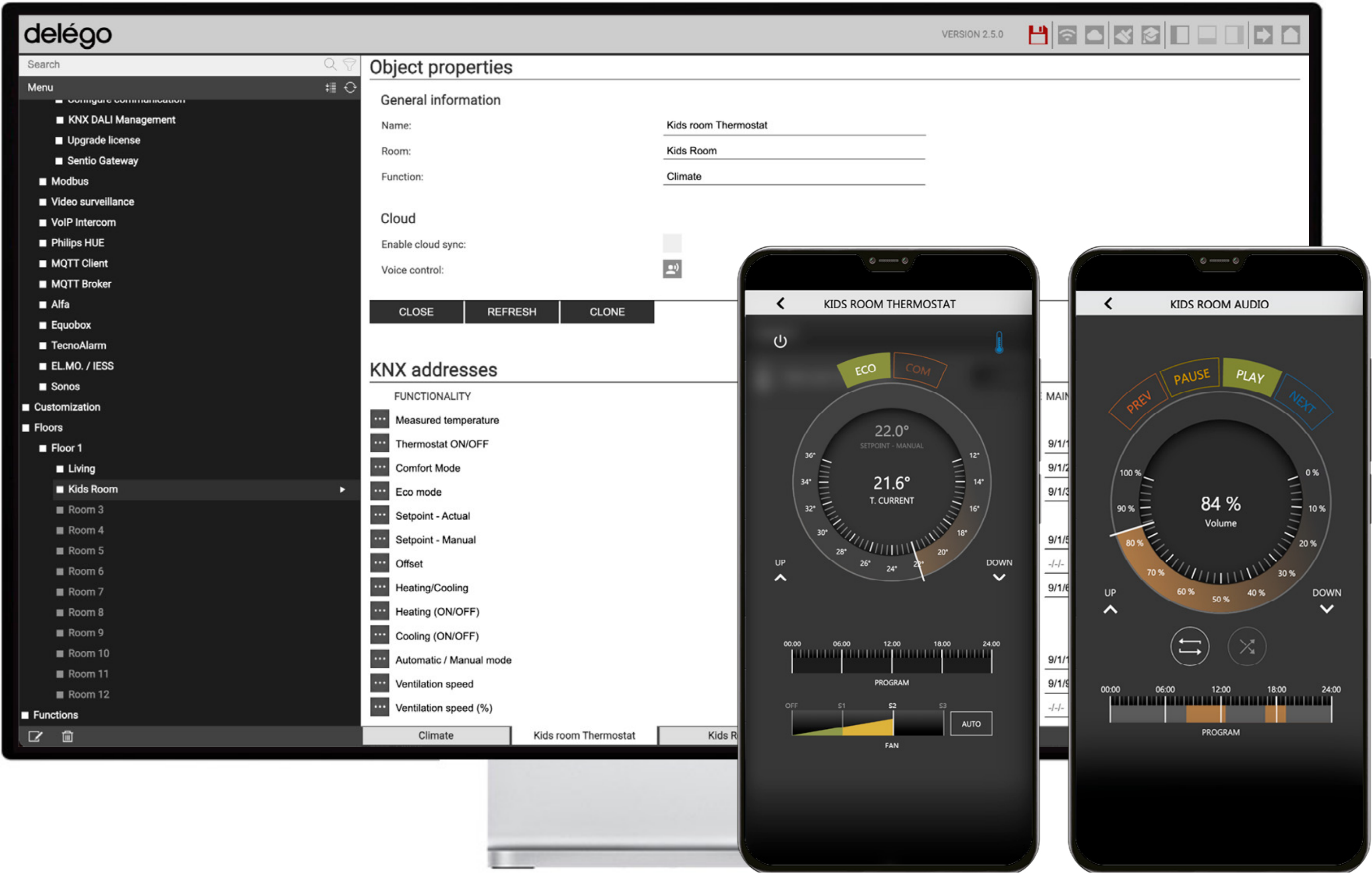
Delégo gives you powerful tools for detailed control and flawless management of your environment.



New templates for the simplified thermostat and audio zone

Discover Delégo’s new features with templates that make managing your home an even simpler and more intuitive experience!

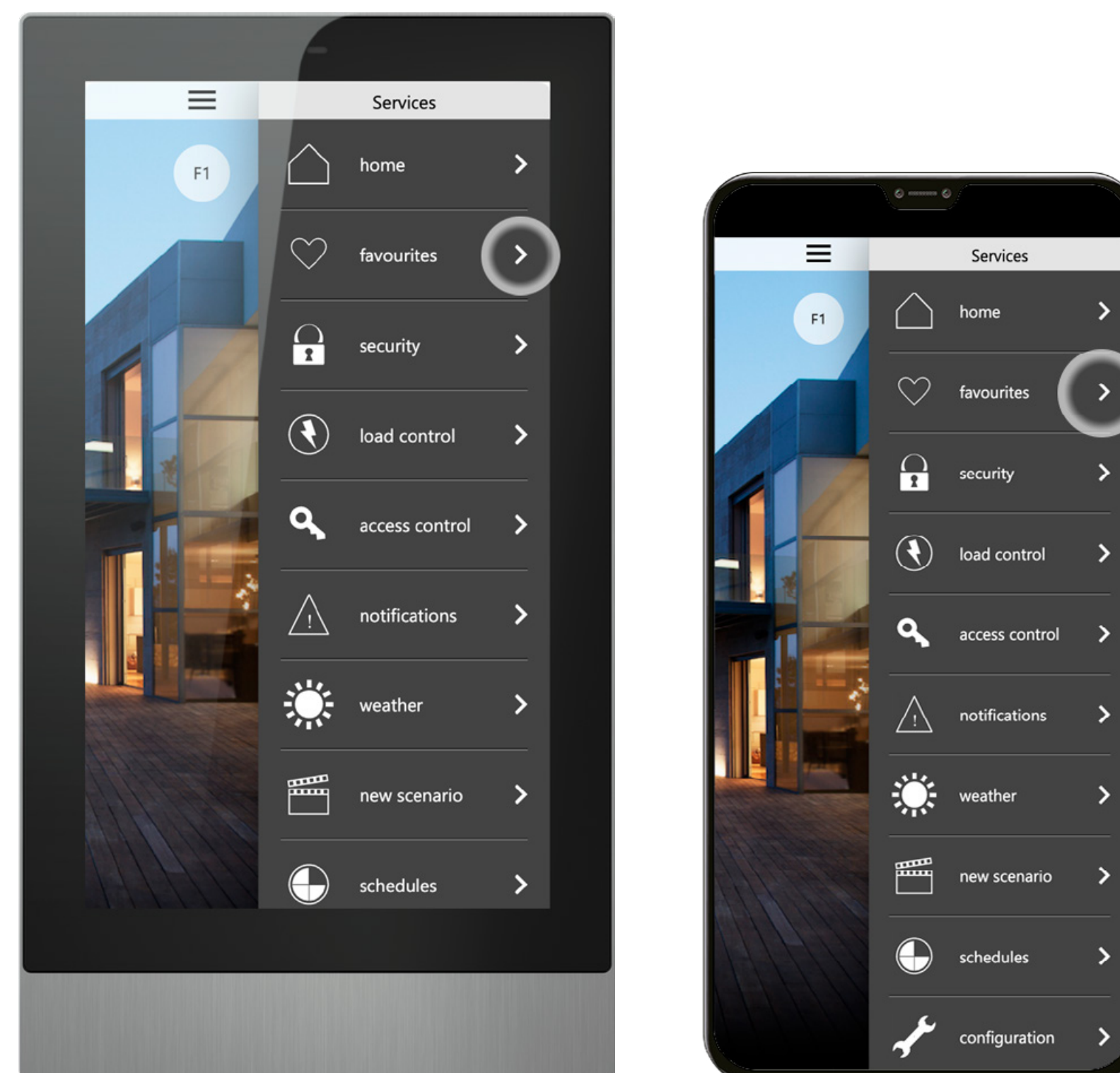
New **Simplified Thermostat** template, perfect for those looking for quick, no-frills control and new **Audio Zone** template, for complete management of audio zones and control of music in every corner of the house.



Manage favourites and edit objects directly from the App!

Imagine having full control over your favourite objects, directly from your app. With Delégo Server's new functionality, you can now manage your favourites and edit objects without additional effort.

Change the names as you like to organise everything. Do you have an item you use often? **Add it to your favourites** and have quick access to it at all times. **Plan your activities** directly from the app and let Delégo help you manage everything.



		
	DELÉGO MINI	DELÉGO SERVER
CODE	EK-DEL-SRV01-M	EK-DEL-SRV01
DATAPOINT KNX		
KNX	200	1500
Upgrade to a total of 500 KNX points (EK-DEL-UPG01-M)	YES	-
Upgrade to an unlimited number of KNX points (EK-DEL-UPG02)	-	YES
ACCESS CONTROL SYSTEM		
Rooms (included)	4	4
Rooms Upgrade (with Voucher)	Up to 200 Rooms with Vouchers	Up to 200 Rooms with Vouchers
USER INTERFACE		
ETS import	YES	YES
Maps	YES	YES
Rooms	YES	YES
Interface customisation	YES	YES
Trends	YES	YES
CLOUD SERVICES		
Cloud connectivity for remote access	YES	YES
Voice assistants	YES	YES
Weather services	YES	YES
Cloud Notifications	YES	YES
INTEGRATIONS		
Modbus	YES	YES
Matter Bridge + Controller	YES	YES
Mbus	YES	YES
MQTT clients and servers	YES	YES
Integration of Philips HUE	5 bridges	5 bridges

		
	DELÉGO MINI	DELÉGO SERVER
CODE	EK-DEL-SRV01-M	EK-DEL-SRV01
Sonos integration	30 zones	30 zones
KNX alarm systems (example: Telenot)	YES	YES
Security systems integration (Tecnoalarm, Elmo, Bentel, Paradox, Axel)	YES with Voucher	YES with Voucher
SIP Server	YES with Voucher	YES with Voucher
FEATURES		
LUA Logic Module	YES	YES
Lights	YES	YES
RGBW lights	YES	YES
Heating/Cooling	YES	YES
Shades	YES	YES
Irrigation	YES	YES
Alarms	YES	YES
Circadian cycle	YES	YES
E-mail notifications	YES	YES
Push notifications	YES	YES
Schedules	YES	YES
Energy Load Management	YES	YES
Astronomical Clock	YES	YES
Scenes and Timers	YES	YES
Boolean Logics	YES	YES
Conditions	YES	YES
Presence Simulation	YES	YES
Scripting	YES	YES

Upgrade codes and vouchers are activated in the Delégo Tech Portal.

The Delégo Tech Portal is the tool that facilitates the installation of licences on the Delégo server by the system integrator.

The portal is accessible by typing voucher.ekinex.com into your browser: when you log in for the first time, you can register and obtain your login credentials. Use is very simple: by typing in the code on the purchased voucher or by using the practical QR code and using the serial code on the side label of the server device, it is possible to generate a licence code for a specific Delégo function or the extension to a larger number of group addresses.

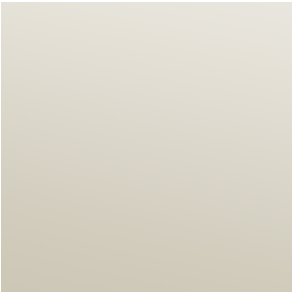
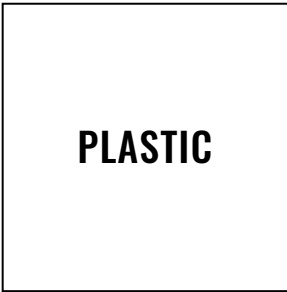
For more information, a [videotutorial](#) showing the steps for using the Delégo Tech Portal is available.

The Delégo App for mobile devices is available for free





MATERIALS AND FINISHES



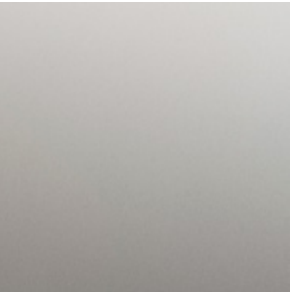
White
GAA



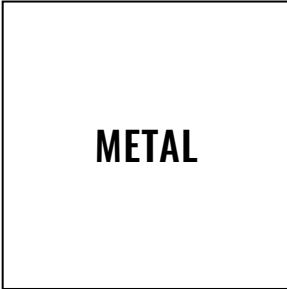
Pure White (RAL 9016)
GAR



Intense Black (RAL 9005)
GAE



Silver
GAG



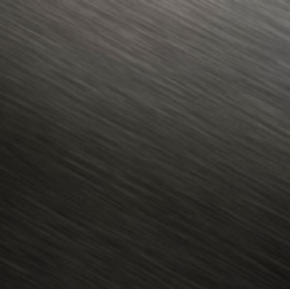
Aluminum
GBQ



Nickel
GBR



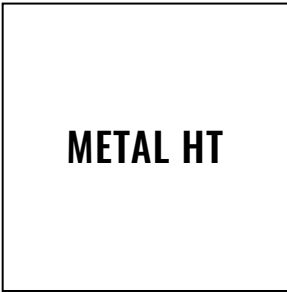
Titanium
GBS



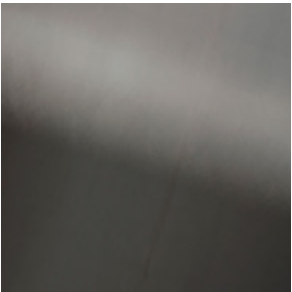
Carbon
GBU



Brass 26
GBC



Chrome
CRO



Black Metal
CBM



Champagne
CHA



Malé White
FBM



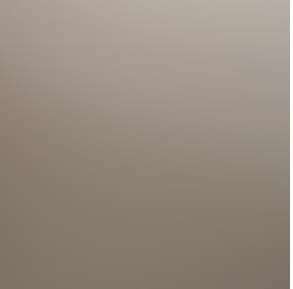
Beige Luxor
FBL



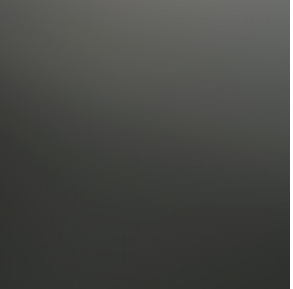
Beaver Ottawa
FCO



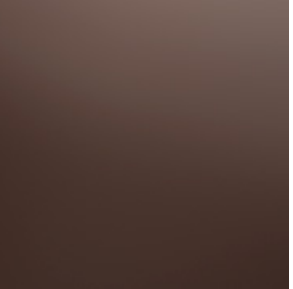
Grey Ephesus
FGE



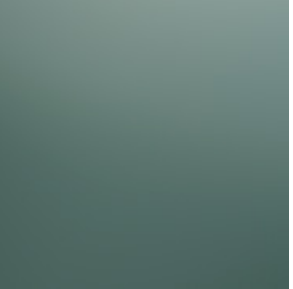
Grey London
FGL



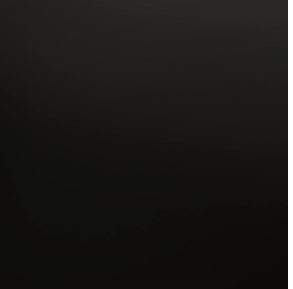
Grey Bromine
FGB



Cocoa Orinoco
FCC



Green Commodore
FVC



Ingo Black
FNI



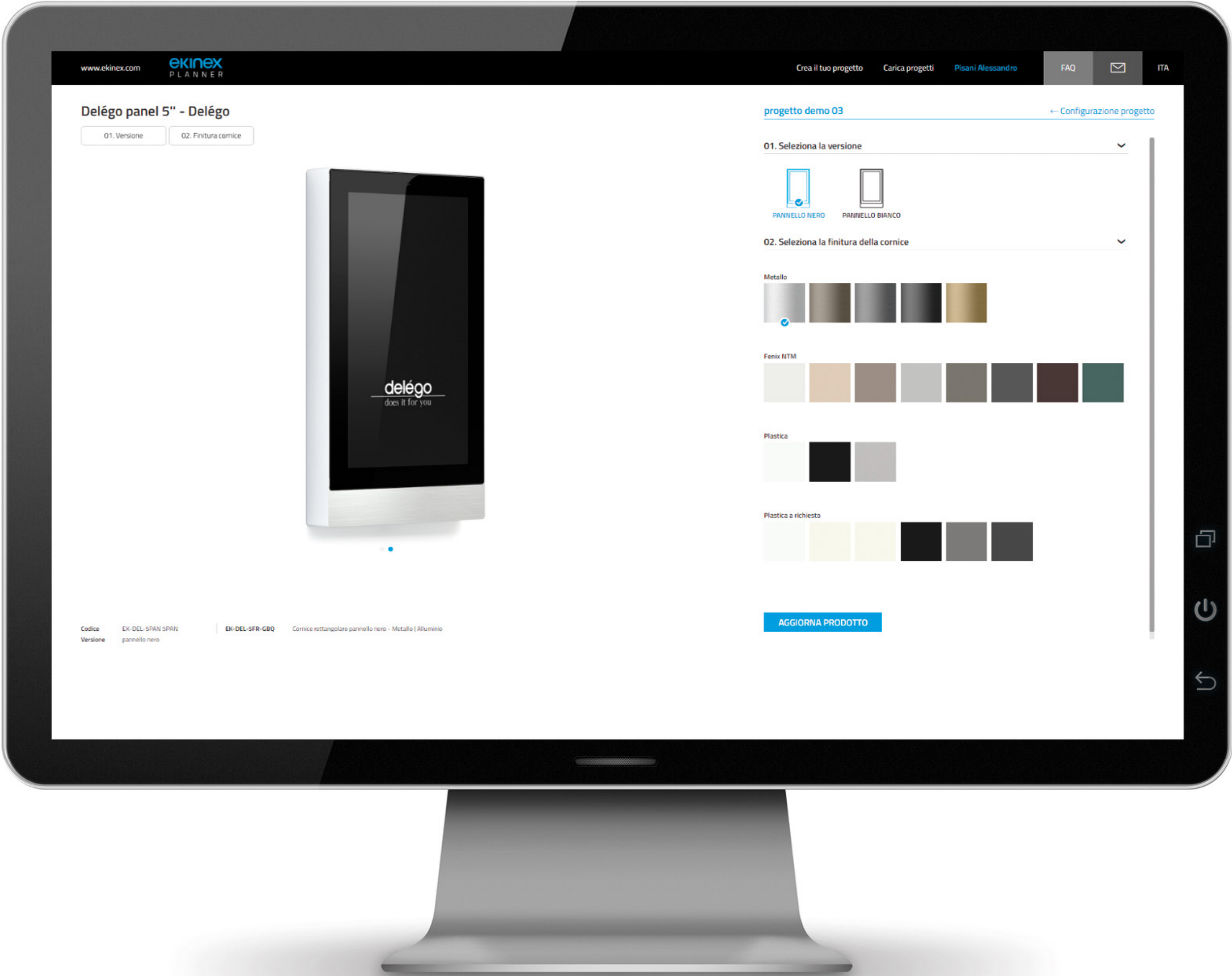
TOOLS



Ekinex Planner

Through the Ekinex configurator, each element can be customised and inserted into your project project, up to and including the generation of a which is sent to the sales team together with details of the chosen products.

planner.ekinex.com/en/





Stylebox

Stylebox Delégo is a precious presentation box containing a 4" Delégo panel device with a working demo.

Codice: **EK-SB4-4PAN**



Stylebox

Stylebox Delégo is a precious presentation box containing a 5" Delégo panel device with a working demo. It comes with a metal frame that can be customised according to the aesthetic finishes available.

Codice: **EK-SB4-5PAN**



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