



Home, Yacht & Building Automation Heart

Egodom³

Integrated professional technology

index

the company	4
quality and compliances	6
the 9 laws of egodom ³	8
general features	10
what egodom ³ offers	12
• building	14
• spa, fitness, resort e hotel	20
• residential	24
• help & care	28
• yacht - nautical	30
features & customization	32
our partners	36
references	38

What does domotics mean?

The term comes from **DOMUS** which in Latin means HOME and the word ROBOTICS, understood as the automation of certain processes.

Home Automation is the study of technologies to improve the quality of life at home.

Having an **INTELLIGENT BUILDING** with the support of new technologies allows the coordinated, integrated and automated management of electrical systems, lighting, climate system, energy and security systems, in order to improve flexibility, comfort and safety for the benefit of a better quality of working and living inside and outside the buildings.

Thanks to **HOME and Building Automation**, systems in buildings such as private homes, office buildings, conference centres, hotels & spas, schools, kindergartens, production sites, residences for the elderly and the disabled, shops, supermarkets and shopping centres can be improved and integrated.

Therefore, the purpose of home automation is to study and find tools and strategies to:

- Improve quality of life
- Improve security
- Simplify the design, installation, maintenance and use of technology
- Reduce energy costs
- Integrate various technologies into a single open system
- Convert old environments and old installations

Egodom³ Showroom



The Company

In the **15 years** since Massimiliano Longo founded Egodom, he has put all his passion into creating a simple and functional technology, that can be used in all conceivable environments.

Our group has believed from the outset in the potential of the sector, focusing on the quality of products and services, and the continuous innovation of technologies and materials, with the result of offering a wide range of solutions to meet a very wide variety of needs.

The Egodom³ system is suitable for new or existing installations, without any restrictions, thanks to a technology that stands out in the home automation market, for its versatility in mounting, design and use.

The increasing need to live and work in a comfortable environment, and the growing demand for reducing energy consumption are among our priorities.

Headquarters

Via XX Settembre, 16
20025 Legnano (MI) Italy
Phone: +39 0331 1836569
Mail: info@egodom.com

Egodom Showroom

Via Montecassino, 7
20025 Legnano (MI) Italy
Visit by appointment: +39 0331 1836569

100% Made in Italy

TECHNOLOGY

The Egodom³ technology is built with **100% Italian excellence**. All the design is done in-house by the team, based in Legnano near Milan, who study the best manufacturing solutions for the electronic boards.

Inside headquarters, is located the laboratory of Research and Development, where firmware and all software for the configuration system and user interface are born.

PRODUCTION

Egodom³ has quality and Italian design in its DNA. This is why the **entire production is Italian**.

We work only with the best companies, carefully selected to produce our cards in compliance with the strictest standards of quality and durability that we impose on our systems.

This decision ensures that the pieces of our mosaic are always perfect, and that their composition results in a flawless system, synonymous with solidity and stability.

QUALITY CONTROL

The quality of the project is **100% managed in Italy** in the province of Varese, just as we ensure for production, with internal control and with the highest levels of excellence.

To satisfy the most stringent requirements of quality and reliability, the electronic modules are also tested individually (NOT in batches), and tracked by quality control, via serial number and barcode.

The modules that pass quality control are delivered to the site already programmed and configured for immediate PLUG & PLAY use.

This is why we can offer extended **warranty up to 5 years**, with a history of D.O.A. (Dead On Arrive - modules are faulty at origin) of less than 1%.



Warranty and Certifications

2 YEARS + 5 YEARS EXTENSION

To the standard warranty of 12/24 months on products with a non-conformity, we have added the advantages of Egodom³, for the extension of up to five years, even with failure or advanced replacement of defective parts.

CARE PROTECTION PLAN

Egodom³ also provides an evolutionary maintenance program, so you always have a technician who **can connect to the system, including remotely**. In addition you will be entitled to all the evolutionary system upgrades, as well as regular scheduled check-up visits.

CONFORMITY

All the modules are subjected to stress tests at the **PRIMA - RESEARCH & DEVELOPMENT** laboratories, CE certified, ensuring electromagnetic **compatibility and protection against voltage overloads**, with values 4 times higher than the limit of European Directives nos. 2002/95/CE, 2002/96/CE, 2003/108/CE.

Further certifications of compliance of Egodom³ modules are:

- EMC EN 55022
- CEI EN 61000-4-2/3/4/5/6/8
- CEI EN 61000-6-2/3 + A11 CEI EN 50428

• Electrical Safety:

- CEI EN 60664-1 e CEI EN 60065
- CEI EN 60730, CEI EN 50090-2-2, CEI EN 50090-2-3
- H.B.E.S. - Home & Building Electronic Systems

ROHS COMPLIANCE

Egodom³ is extremely active in the protection of our precious planet. This is why all our products are strictly compliant with **2011/65/EC Directive** on the restriction of use of hazardous substances in electrical and electronic equipment (EEE), to contribute to the protection of human health and the environment, including recovery and environmentally friendly disposal of AEE waste.



Our 9 exclusive benefits

Egodom³ is the only home automation system that has thought of every possible need of the customer and provides the following features together.



1. ABSOLUTE FREEDOM

Egodom³ is synonymous with freedom. **No constraints** on the choice of buttons, alarm sensors, level sensors, motors, valves, lighting etc ... etc ...
Egodom³ also integrates and directly manages the best brands of Alarm control panels, IP cameras for video control and temperature control systems.



2. IT ALWAYS WORKS

No "home automation" fault can block the system. The worst that can happen is that the installation is used as a conventional one.



3. NO PC

Egodom³ **does not require computer programming!** For any change you need, you can make it simply from the central control touch display!



4. REMOTE CONTROL

With Egodom³, you can **access the system including VIA WEB from any device**. Apple, Windows, Linux, Android and so on. with a browser. You can forget about any problems of compatibility!



5. FREE AUTONOMY

With Egodom³ you can configure all settings directly from the **easy-to use Touch Screen BY YOURSELF**.



6. ENERGY SAVING

With Egodom³, **energy will no longer be wasted**. Everything is optimized with the integrated and centralized control system.



7. PLUG & PLAY

Install, switch on and it works.
Newly installed it works right away just like a traditional system.



8. QUICK START

With Egodom³ it takes up to **50% less time** to configure the automations and start the control systems.



9. EXPANDABLE SYSTEM

Egodom³ provides for **three levels of system**: START; SMART; FULL.
Choose where to start and if you expand it, you can exchange the basic controls with the more advanced ones.

What can Egodom³ do for me?

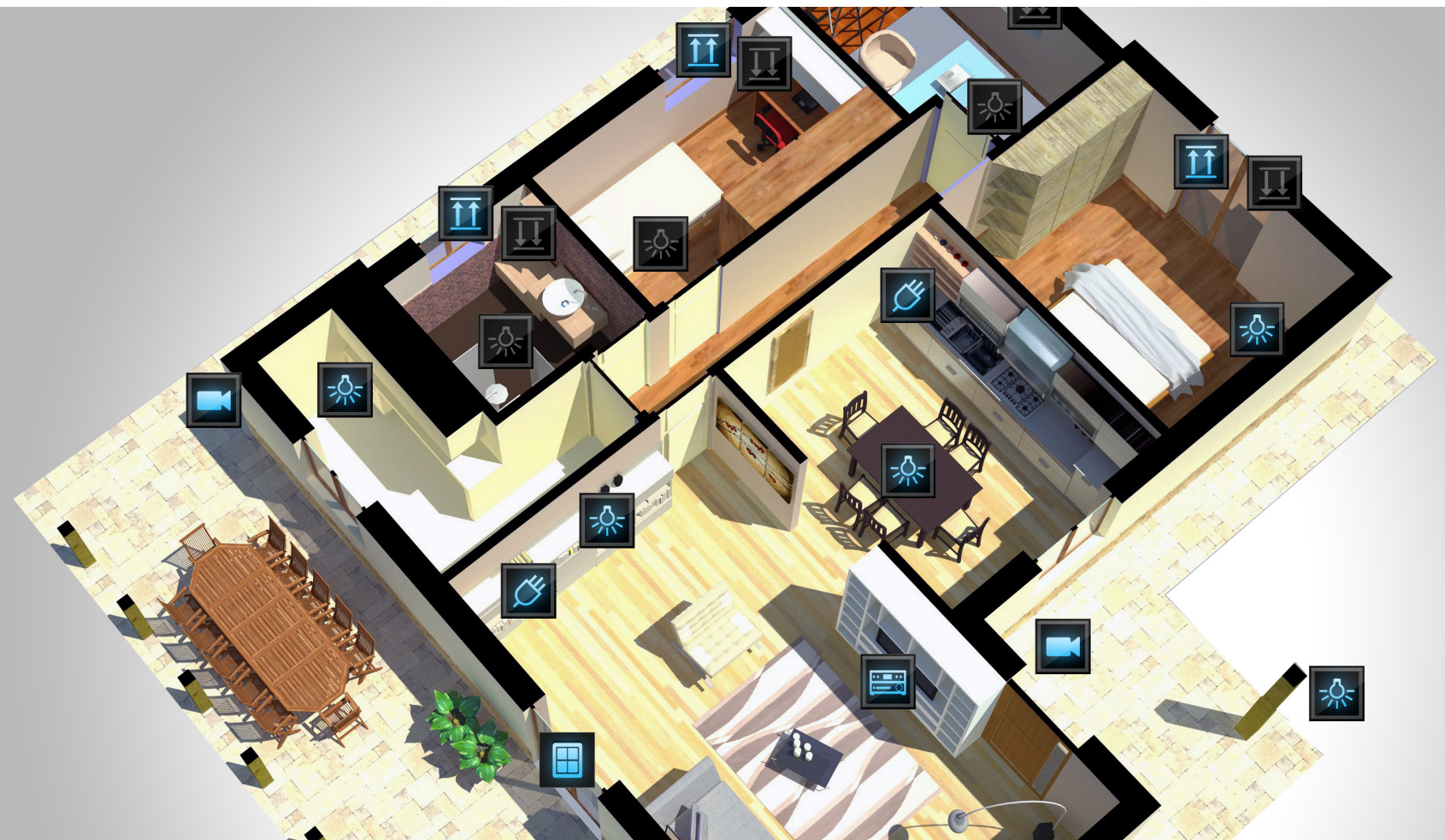
Egodom³ makes your life easier, at home, in the office or while going from home to office ... it gives you access to all functions with incredible simplicity and remembers all those minor oversights that can always occur in today's busy lifestyle.

Egodom³ pampers you and looks after you even when you wake up in the morning, when you go to sleep, when you want to relax and when you want to enjoy an evening with friends.

Egodom³ marks a **new technological achievement**, drastically innovating the concept of home automation, fully available to the end user and, if desired, is autonomous in its management system, avoiding the intervention of dedicated technical support.

Egodom³ frees the customer to add, delete or change the settings, without the need for technical support, required only for more advanced settings, also available in remote support, with the convenience of not letting anyone into your home.

For over ten years, our customers have expressed their great appreciation for such a flexible system, as it is versatile, offering the possibility of customizing the management interfaces and settings according to your preferences, including with functions unforeseen by the factory.





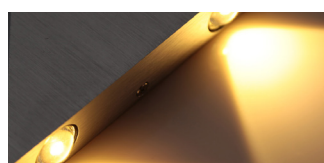
SCENARIOS

Everything is manageable in total autonomy. Use, create and edit all in full freedom. Never waste time again, just a touch and you turn off all the lights and manage all the windows.



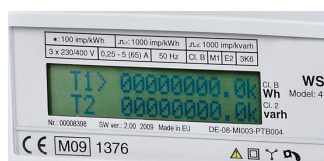
CLIMA

All the heating systems (hot and cold) in your building interacts to create the perfect climate.



LIGHTING

All the lights power on, power off and they dim at your command, and automatically, thanks to presence or movement sensors, and are regulated by the sunlight.



POWER LOAD CONTROL

You manage, monitor and balance the load of utilities and appliances. The general meter will never block again.



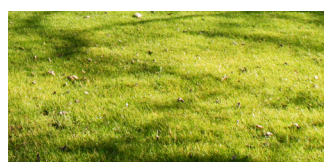
SAFETY

Alarms and intrusion detection: security is one of our priorities. Egodom³ complements its sophisticated central alarm or manages directly integrated external ones.



VIDEO CONTROL

With Egodom³, you can centralize and integrate live viewing and a video intercom in a single system, which can also be managed remotely.



IRRIGATION

Your garden will always receive the right amount of water thanks to monitoring of the daily weather.



ACCOUNTING

At any time you can monitor and control energy consumption, locally and remotely.



METEO

With Egodom³ you are never caught out! Connecting simple weather sensors you can create automation and advanced scenarios based on temperature, wind, rain, light, humidity.



TIMER

You can regulate all the system's functions based on time programs, which are completely editable without any limits of managed devi-



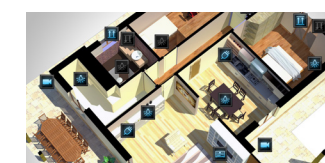
DOORS AND WINDOWS

Egodom³ can manage opening and closing of doors, windows, sunblinds, curtains and any up/down motor, and automate them in scenarios with maximum flexibility.



2D / 3D PLAN / FOTO

Use the plan of your space and control devices directly, from interactive symbols and icons, available on the installed wall display and wireless and remote devices.



ACCESS CONTROL

Thanks to personal electronic keys, you can manage alarms, presences, authorized and working hours, access to hotel rooms.



SWEETNESS FRAGRANCES

Scent your rooms using the built-in fragrance diffuser, with hundreds of ready-made fragrances, or create your own personal fragrance.



REMOTE CONTROL

You can connect with your environment, monitor and receive notifications from anywhere in the world.



LED RGB LIGHTING E DALI

RGB colours, dimmable fixtures or DALI bus, integrated and managed by scenarios and timers, for various occasions, presentations and special events.



MULTIMEDIA

Music, Photos, Video or Cinema: anything can be activated and managed in an integrated way, including for TV or other existing device.



WIRELESS

Push Buttons, actuators, valves and temperature sensors, all without wires and batteries, for systems even where it is not possible to intervene with masonry.



What Egodom³ offers

BUILDING AUTOMATION

The Egodom³ Proposals for the business channel are not simply an evolution of the residential ones, but they define functions and solutions suitable for **large buildings**.

The Egodom³ Proposal starts from the integrated management of an entire building, be it a business centre, an office building, a conference centre or a shop, a supermarket and everything becomes easier and **controllable from a single point**, including for several buildings, as well as being managed by remote.

There is no limit of size or users. Egodom³ technology uses a network of flexible and extensible connection, based on Open Source CANBUS standard protocol.

Through a **single centralized control system**, you can oversee all the events of your space, with advanced automation, supporting both daily or periodic actions, obtaining the maximum energy efficiency.

[Discover the offer on page 14.](#)



HOTEL, RESORT, SPA, FITNESS

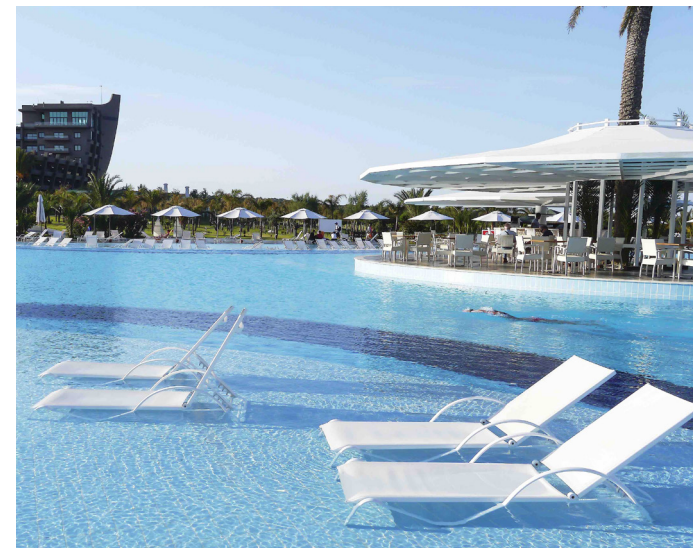
The Egodom³ solutions have been specially developed for the hospitality industry of any size, from Bed & Breakfasts to hotels with many rooms.

The Egodom³ product range can be fully applied in the **hotel industry**, where it creates innovative and customized solutions for the comfort of guests, without losing sight of the overall control of the building.

Access control, direct billing, electronic concierge, in-room music, aroma and colour therapy, in addition to specialized scenarios, including daily or weekly timers, are just some examples of the Egodom³ offer, specially designed for the hospitality and wellness sectors.

Egodom³ offers a **centralized and remote integrated system** for video control and security, including with specific layouts, using a touch screen display installed on the wall or wireless.

[Discover the offer on page 20.](#)



RESIDENTIAL

The Egodom³ proposals for the residential sector cover and integrate all the most modern housing needs.

It replaces and integrates the electrical system, the security system, air-conditioning (summer and winter), engines, irrigation, remote control, video monitoring, home theatre systems and much more.

[Discover the offer on page 24.](#)

HELP & CARE

Home automation is very important in supporting people with disabilities.

This particular social sector has the specific goal of allowing the elderly and those with physical and cognitive disabilities to achieve the maximum degree of autonomy.

The fewer the physical and cognitive functions, the more technological support can significantly increase the person's quality of autonomous life.

Egodom³ **provides technological aids** that allow people with disabilities to have a better interaction in their home environment.

[Discover the offer on page 28.](#)



YACHT

Yachts generally represent the maximum in terms of interior customization, luxury and comfort of space, but too often the electrical system does not reflect the standard required.

Egodom³ has developed a version dedicated to this very demanding industry, in order to **fulfil all your wishes of on-board automation**.

Our electronic system is specifically designed to withstand the high vibrations and humidity conditions of a marine environment, exploiting the panels and the removable elements, and it is configured in the best position in each part of the vessel.

With the complete Egodom³ home automation system, the bathroom becomes a spa, the living area an open air cinema and a dinner alfresco on the deck becomes a romantic adventure at sea.

You will be pampered by the quiet surroundings, relaxing mood and romanticism and the gratification will be an emotion for you and you alone.

[Discover the offer on page 30.](#)



Building Automation

La Egodom³ revolution

The heart of home automation becomes Egodom³ Building Automation

A versatile and integrated approach, which is fundamental for the management of large premises, supervision of systems, access, security, monitoring and controlling consumption makes it the preferred system for the control of large buildings, through centralized management.

There is no limit of size or users. Egodom³ technology uses a network of flexible and extensible connection, based on CANBUS standard protocol Open Source.

Egodom³ did NOT want to create yet another proprietary protocol, so it works with one of the best technologies available, CANBUS developed by BOSCH in the 1980s.

Today, CANBUS, which can boast of more than 30 years of experience, is **the only globally certified technology for harsh environments**, where reliability is NOT an optional, namely: automotive, marine, aeronautics and railways.

The Egodom³ technology is also valuable for **Relamping and for renovations**, so that a Traditional system can be transformed into an automated one.

Egodom³ has low cost actuators and push-buttons, all without wires and without batteries, with a range up to 300m, which can be installed in a MIXED logic with row modules.

With Egodom³, any system, including existing ones, can be integrated for automated lighting control, engines, thermo-technical installations (hot, cold, UTA and VMC), access control, active façade management and awnings.

Last but not least, security, video monitoring and building energy monitoring, including solar thermal, photovoltaic and geothermal energy, can be integrated, in response to the needs of Buildings to “ALMOST ZERO ENERGY”.

NON-Residential buildings	% differences in consumption between Classes C, B and A compared to D			
	D Without automation	C Standard Automation	B Advanced Automation	A High Efficiency
Offi-	100%	-34%	-47%	-54%
Reading Room	100%	-19%	-40%	-60%
Schools	100%	-17%	-27%	-33%
Hospital	100%	-24%	-31%	-34%
Hotel	100%	-24%	-35%	-48%
Restaurants	100%	-19%	-37%	-45%
Shopping Centres	100%	-36%	-53%	-62%

Heating/Cooling in NON-residential buildings

NON-Residential buildings	% differences in consumption between Classes C, B and A compared to D			
	D Without automation	C Standard Automation	B Advanced Automation	A High Efficiency
	100%	-9%	-27%	-36%
Reading Room	100%	-6%	-29%	-53%
Schools	100%	-7%	-18%	-25%
Hospital	100%	-5%	-13%	-18%
	100%	-7%	-21%	-36%
Restaurants	100%	-4%	-26%	-35%
Shopping Centres	100%	-7%	-36%	-44%

Electric Energy in NON-residential buildings

*Values of saving calculated according to the European Standard for energy efficiency UNI EN 15232

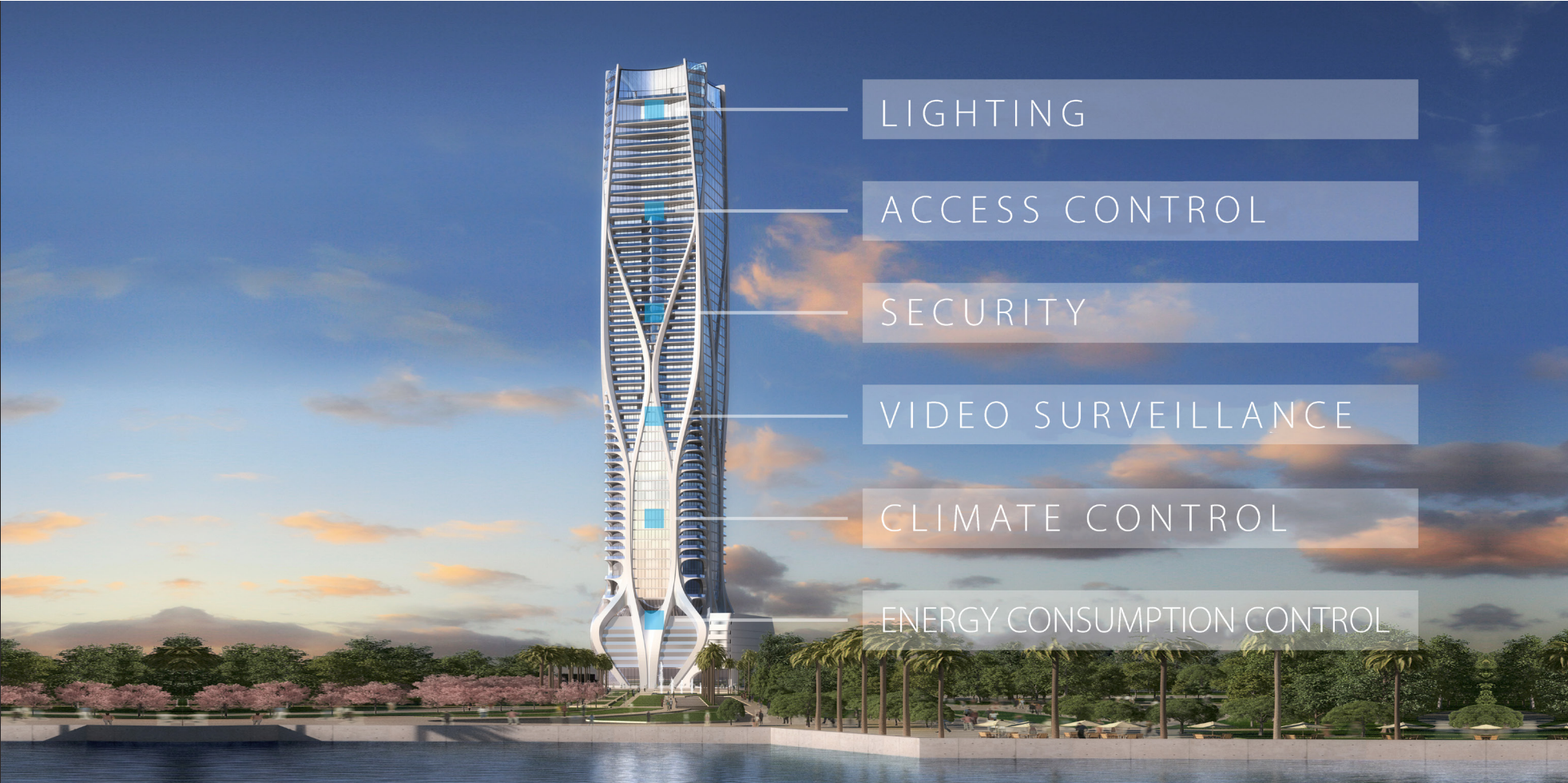
Building

The Egodom³ Proposal starts from the **integrated management of an entire building**, be it a business centre, an office building, a conference centre, a shop or a supermarket and, more generally, all non-residential buildings.

Thanks to a **single centralized control system**, you can oversee all the events in your spaces, with advanced automation, supporting both daily or periodic actions and obtaining maximum energy efficiency.

The icing on the Egodom³ cake is its **Open Source technology** and total open system, that enables the integration of all the systems present in the building.

With Egodom³ everything becomes easy and controlled from a single point, even for several buildings, therefore including remotely.



Energy saving

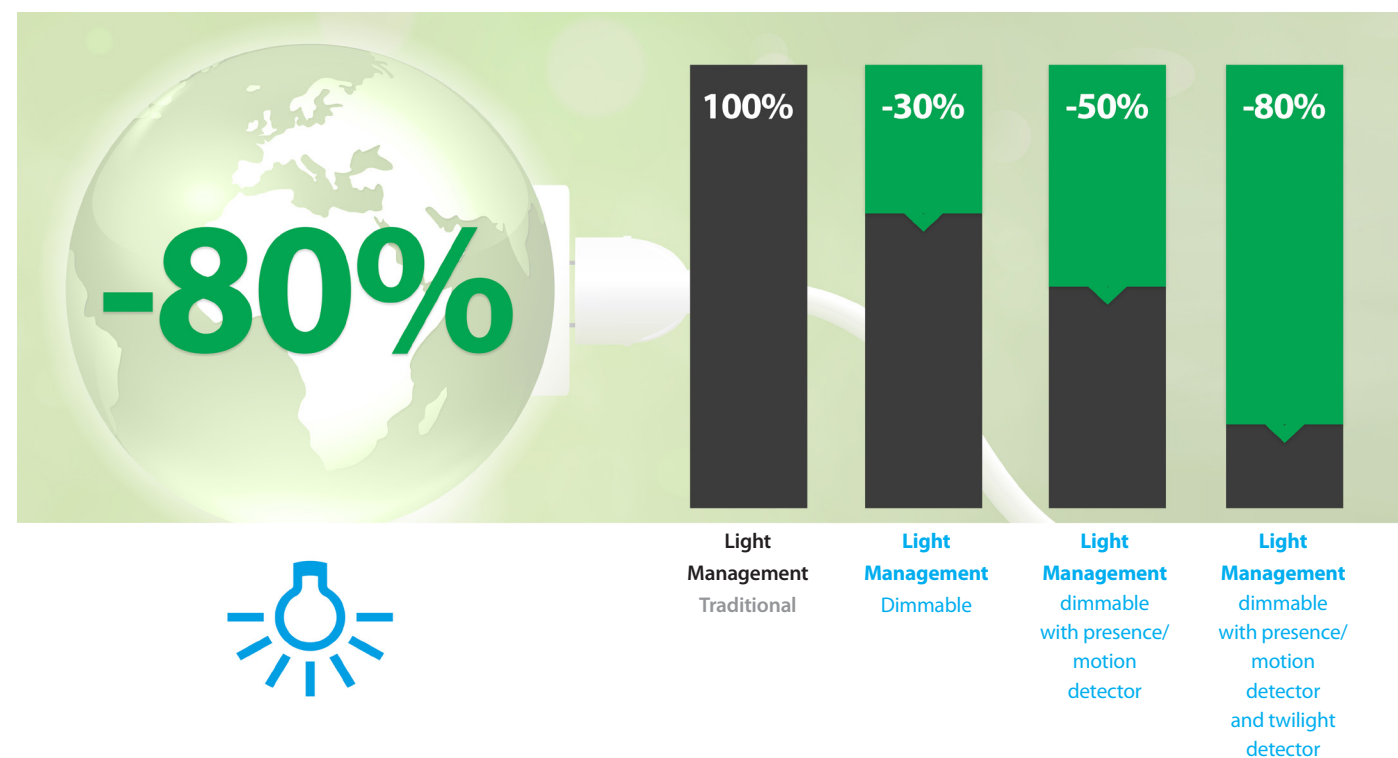
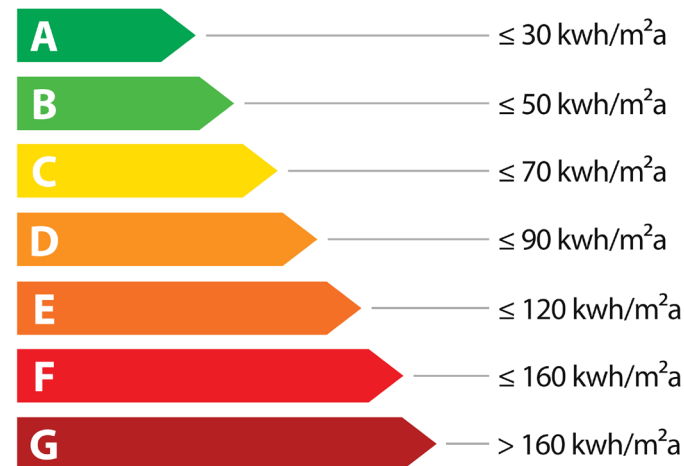
Integrated technologies subservient to the building integrated logic automation are fundamental for **obtaining maximum energy saving** and the greatest daily well-being throughout the building, keeping an attentive eye on eco-sustainability.

Building automation assists and leads to optimal management of facilities and saves a lot of energy, both in the management of lighting and heat.

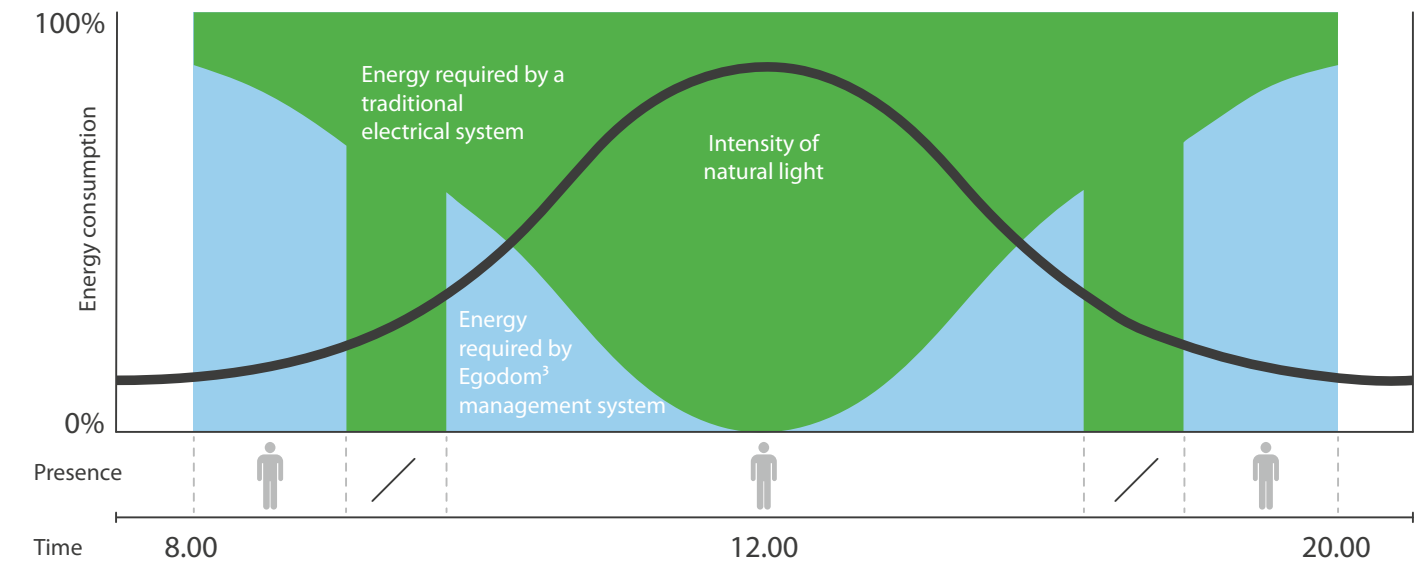
According to European standard CEN EN 15232, supported by installations and all the experts of the sector, you can achieve energy savings of over 50% on climatizing costs (hot and cold).

The other major advantage is related to electricity, substantially allowing **cancelling wastage of lights left on**, illuminating only when people pass or are actually present in rooms, thus allowing an additional saving of between 30% and 80%.

Finally, we must not forget the water, an important item of expenditure and waste. Its use can be optimized automatically, according to the weather and to an advanced timer, possibly in combination with the **recovery of rainwater**, optimizing the irrigation.



Correct management of facilities



The above table, already presented in 2005-2006 by the University of Bremen (Germany) at various conferences on H.B.E.S. Systems of Energy Efficiency, shows in an extremely comprehensive way **how much energy you can save with a building automation system**, WITHOUT adversely affecting well-being in the workplace, but actually considerably improving it.

The curves represent the electricity required to light a work place.

GREEN AREA is the time in % of how long a light normally stays on, including by "forgetfulness" from 8.00 to 20.00.

BLUE AREA represents the portion of energy required with an Automatic control system which compensates for the artificial light, with the contribution of natural light.

BLACK CURVE.

As can be seen, the artificial energy required is inversely proportional to the amount of natural light.

The "/" areas on the line of presences, represents an average/estimate of absences from an office/room, a situation in which the light is turned off automatically even if left on by mistake, for example during a meeting.

Thanks to Egodom³, up to 80% energy saving can be achieved through the use of twilight, dimming and occupancy detectors, managed by a centralized and integrated supervision system.



SECURITY CAMERAS

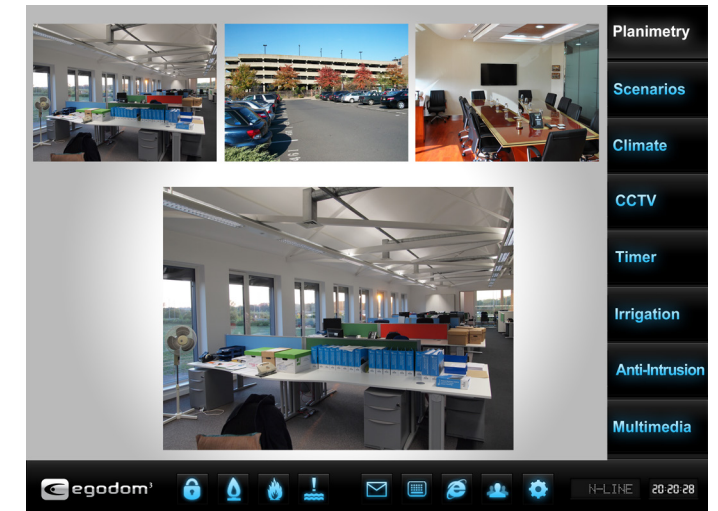
Egodom³ integrates the best IP, RTSP, ONVIF cameras on the market. For example thanks to the Mobotix cameras you can have 360° vision from the point of installation, with a fixed lens, with no blind spots.

ACCESS CONTROL

With **individual electronic keys** you can turn on and off alarms, authorize and register inputs and outputs for each environment.

SECURITY

It oversees every part of the building with an integrated system that can alert you of suspicious movements, to **record and send filmed sequences directly to the administration or authorities.**



Live cameras control

PLAN

Enter the **building's plan** with the individual rooms or premises into your monitor. By touching the featured symbols you can enable or disable the available devices.

LIGHTING

All the lights are switched on and off **automatically** for more efficient power management. In addition, a simple touch allows you to control and manage all the lights and effects for special events.

SCENARIOS

Repetitive actions can be saved in a scenario, to use when you like. Lights, curtains, blinds, climate, access and alarms can be controlled.

CLIMATE

All the heating systems in your building interact to create the **perfect temperature.**



3D -Interactive Environment - Office



Hotels, Resorts, Offices, Conference and Business Centres, ...

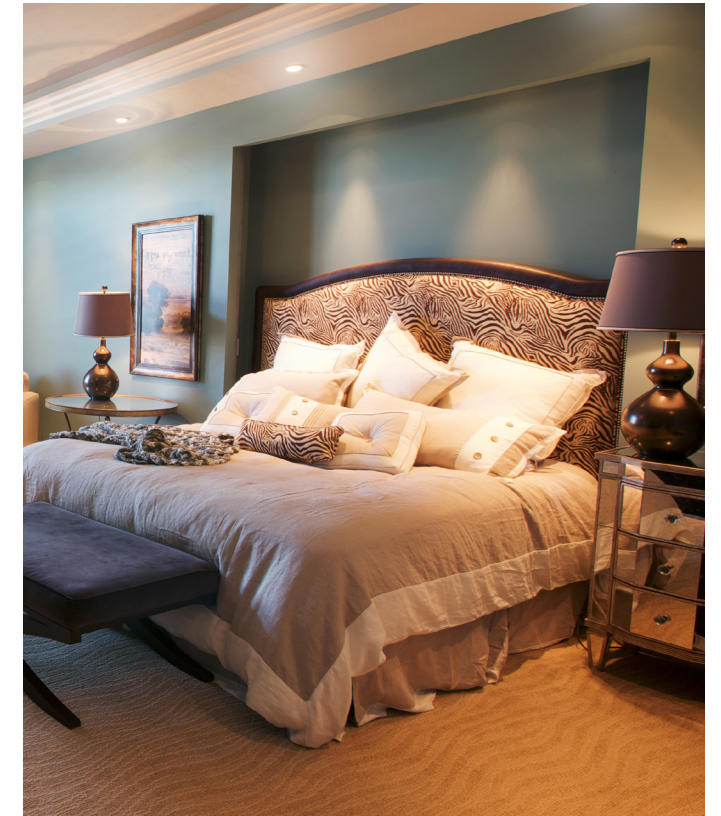
The Egodom³ solutions, specifically for hotels and hospitality, allow you to transform a hotel room into a unique experience.

Egodom³ accepts the challenge of **building automation** and, using its reliability, flexibility and compatibility, it is the best choice in advanced solutions for the integrated management of complex buildings, such as office buildings, conference centres, offices, hotels, resorts, spas, production sites, supermarkets and restaurants.

Egodom³ also ensures the **centralized and remote control of one or more buildings**, without additional software being necessary, avoiding applications or programming of remote systems.

Egodom³ already have all the required functions and can interface, integrate and manage, the best and **most popular brands of security, video control and climate management systems for the entire building**, ensuring an excellent, solid and reliable infrastructure.

Egodom³ is also **integrated with the most widely used hotel management software** for control and organization of bookings.



SWEETNESS FRAGRANCES

Perfume the rooms on command using our aromatic diffuser, filled with various totally solvent-free essences, to harmonize with any time of the day.

RGB LED LIGHTING & DALI

Each colour is combined with a state of mind. Colours and fragrances create the best atmosphere for our soul. **Well-being is our commitment.**

SCENARIOS

Do you want a special atmosphere?
With Egodom³ the different elements can be combined autonomously to meet every need.

TIMER

Waking up will be **special and different** every day.
With music, lights and fragrances to ensure a special start to the day for each guest.



ACCESS CONTROL

Egodom³, with electronic keys, which can even be waterproof, can allow not only the access to the rooms, but also to services such as sauna, pool, gym, etc.

Automatically, with Egodom³, **you can extract all the services used and charge them** directly to the guest.

You can relax with Egodom³ SPA & Resort

The new generation of Egodom³ also wins over the Spa & Resort field with its flexibility and reliability.

Customizing functions allows maximum relaxation, offering a unique and special service, so that your clients always feel pampered and protected!

The Egodom³ product range can be fully applied in the hotel industry, where it can create innovative and customized solutions for the **comfort of guests**, without losing sight of the overall control of the building.

For example, with Egodom³ you can set the diffusion of pleasant **fragrances in the room, including with automatic timers**, directly from reception and store the guests' preferences in their electronic keys.



And for the exterior? Egodom³ for swimming pools and gardens

With Egodom³ you can control and automate outdoor lighting and irrigation, controlling all alarm parameters of the swimming pool.

The garden will always receive the right amount of water at the required times. Our special sensor will adjust the jets monitoring the daily weather.

For the safety of all guests, Egodom³ integrates and directly manages the best alarm systems, or use the one already installed.

Video control is also integrated. The best brands of IP cameras can be directly viewed on the central monitor and/or on your mobile devices.



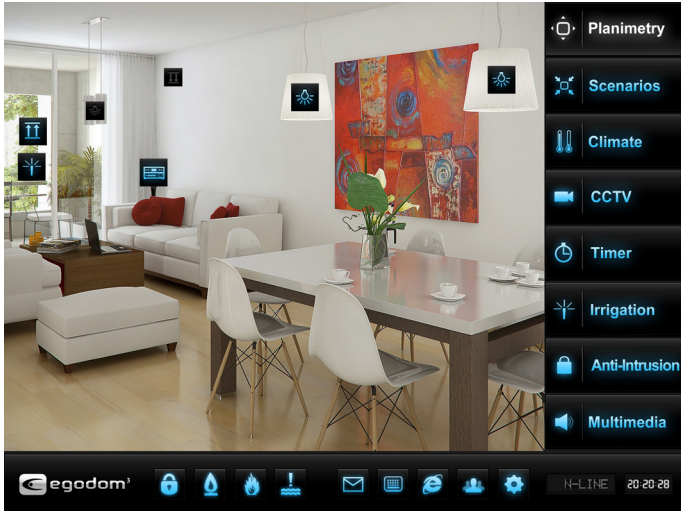
Your home deserves Egodom³

With Egodom³ you never need to install applications!

You can connect your **SmartPhone or your Tablet** directly to your home automation system and access through your safe pin, without subscriptions, and without installing any apps. Even if your device is not working (example: low battery), you can use your friend's, simply by typing in the address of your home. With a simple address, which you can store in your HOME, you can access your house, and control it.

The following will **immediately be under control**::

- lights/coloured LEDs
- implementation of scenarios
- alarm management and message tracking
- fragrance diffusion
- entertainment, TV and music
- air conditioning and heating
- motorized windows
- bath/hydromassage



Plan/Photo - interactive icons

The table below shows **the solution that best suits your requirements**.
With **Egodom³ SMART** you can already get the highest level 3 of certification for your electrical system, according to Italian law 64/08 annex A Var.3, mandatory since 2011.

List of Features

	FULL	SMART	START
Plug & Play	●	●	●
Subsequent expansions	●	●	●
Control by any Smart-Phone, Tablet & PC	●	●	
Central Touch Screen Control	●		
Basic Scenarios	●	●	●
Advanced scenarios default	●	●	
User editable scenarios	●		
Lights, RGB & dimming	●	●	
Integrated climate control	●	●	
Central integrated alarm or interface ⁽¹⁾	●		
Live cameras view and video-entryphone ^{(1) (2)}	●	●	
Integrated loads control ⁽¹⁾	●	●	
Irrigation management	●		
Timer management	●		
Integrated control audio/video devices, by infrared ⁽¹⁾	●		
Display with/without additional wiring up to 32" ⁽¹⁾	●		
Access control (residential) ⁽¹⁾	●		
Advanced access control (Building - Hotel) ⁽¹⁾	●		
Forum support	●	●	●
Phone or email support	●	●	
Remote support on central control	●		

⁽¹⁾ Optional modules - ⁽²⁾ for compatible cameras

Enhance your space

The Egodom³ solutions make your home unique and precious.

In the 21st century, it is hard to think of installing the same and inefficient facilities as in your grandfather's house.

Stop going round the whole house before going out, to check whether the lights are off and the windows closed.

Thanks to Egodom³, your house can enjoy innovative systems, tested for over 10 years, above all integrated.

With a single system, you can manage independently, at home and remotely: lights, climate, windows, alarm, irrigation, curtains, CCTV, home theatre and much more.



You can relax with Egodom³



PLAN

Upload and **manage the floor plan** of your home and individual rooms. **Using the interactive icons**, you'll have everything under control **at home and remotely**



LIGHTING

All the lights are automatically switched on/off for more **efficient energy management**.

In addition, a simple touch allows you to control and manage all the lights and effects for special events.



SCENARIOS

A **set of coordinated actions**, **avoid wasting precious time**. You can save and integrate repetitive actions in a scenario, to use when you like.

Lights, curtains, blinds, climate, access and alarms can be controlled.



DOORS AND WINDOWS

Egodom³ can **manage** doors, windows, shading, shutters, curtains and any up/down engine, **by integration in scenarios** with maximum flexibility.



SECURITY

Oversees every part of the house, with Egodom³ integrated system that can alert you of suspicious movements, which record and send film sequences directly by email.



REMOTE CONTROL

Time and space vanish with Egodom³. With your iPad, iPhone and all kinds of Tablet PC, Smart Phone, as well as PC, **you're always in control**.

Even if you have rushed out of the house, you'll never have to go back to see if you left the window open, the light or the heating on.



IRRIGATION

The garden will always receive the **right amount of water at the required times**. Our special sensor will adjust the jets monitoring the daily weather.



METEO

The weather is always monitored in real time, enabling the intelligent management of the building. The awnings close when the wind gets up, **the shutters are closed when it rains**. This allows a control aimed at energy saving and optimization of resources, for the benefit of our wallets and our planet.

Residential buildings	% Difference in consumption between Classes C, B and A compared to D			
	D NO Automation	C Standard Automation	B Advanced Automation	A High Efficiency
Heating and Cooling	100%	-10%	-20%	-26%
Electric Energy	100%	-8%	-14%	-15%

*Saving values calculated according to the European Standard for Energy Efficiency UNI EN 15232



Touch Control limitless

The Egodom³ control system starts from a **fully customizable layout**.

Insert your own pictures or the rendering of each individual plan or environment, and position the control icons with a simple drag & drop!

All remote Touch Screen, Pcs, Tablets and SmartPhones, will be always synchronized, and will not need refreshment or waiting time. They will be updated in real time.

Borders will no longer be an obstacle, using the **wireless remote control** from any device connected to a local network or via Internet worldwide.



Residential - Interactive Environment 3D

Help & Care

Home automation is very important in helping the disabled.

Egodom³ provides a complete solution to help the disabled, an area where automation can play a vital role by ensuring a high degree of autonomy.

When physical and cognitive capabilities are reduced, the technological contribution becomes increasingly important for the person's quality of autonomous life.

Egodom³ has developed this theme in the field, in collaboration with UILDM (Italian Union Against Muscular Dystrophy), developing demo-homes suitable for helping various types of disabilities, resulting in great satisfaction by direct users.

Our solutions have the advantage of adapting to different pathologies, ensuring the possibility of customization for special cases.

The following features will be **immediately improved**:

- **Automation:** all doors and windows and dimming systems can be controlled from a home automation console.
- **Comfort:** your home automation system can adjust heating and cooling systems, as well as creating lighting scenarios throughout the day and night in order to facilitate movement in the house.
- **Security:** home security (anti-intrusion systems, technical alarms for flooding, gas leaks ...) and safety of the person with the ability to connect to emergency call systems
- **Communication:** through intercom systems, and the possible integration of lighting or sound signals suitable for some sensory disabilities.



Technological aids

The Egodom³ home automation system has proven to be **very flexible and adaptable** to every need of the disabled.

Easy to use, with inherent characteristics of flexibility and compatibility with installed facilities and components, it is a perfect tool for design, as it allows adapting the installation, the interface and the hardware support to the needs of everyone.



U.I.L.D.M. Legnano (MI) ITALY - Egodom³ main unit

Yacht and Super Yacht

The ideas and dreams of each of our clients can come true with Egodom³

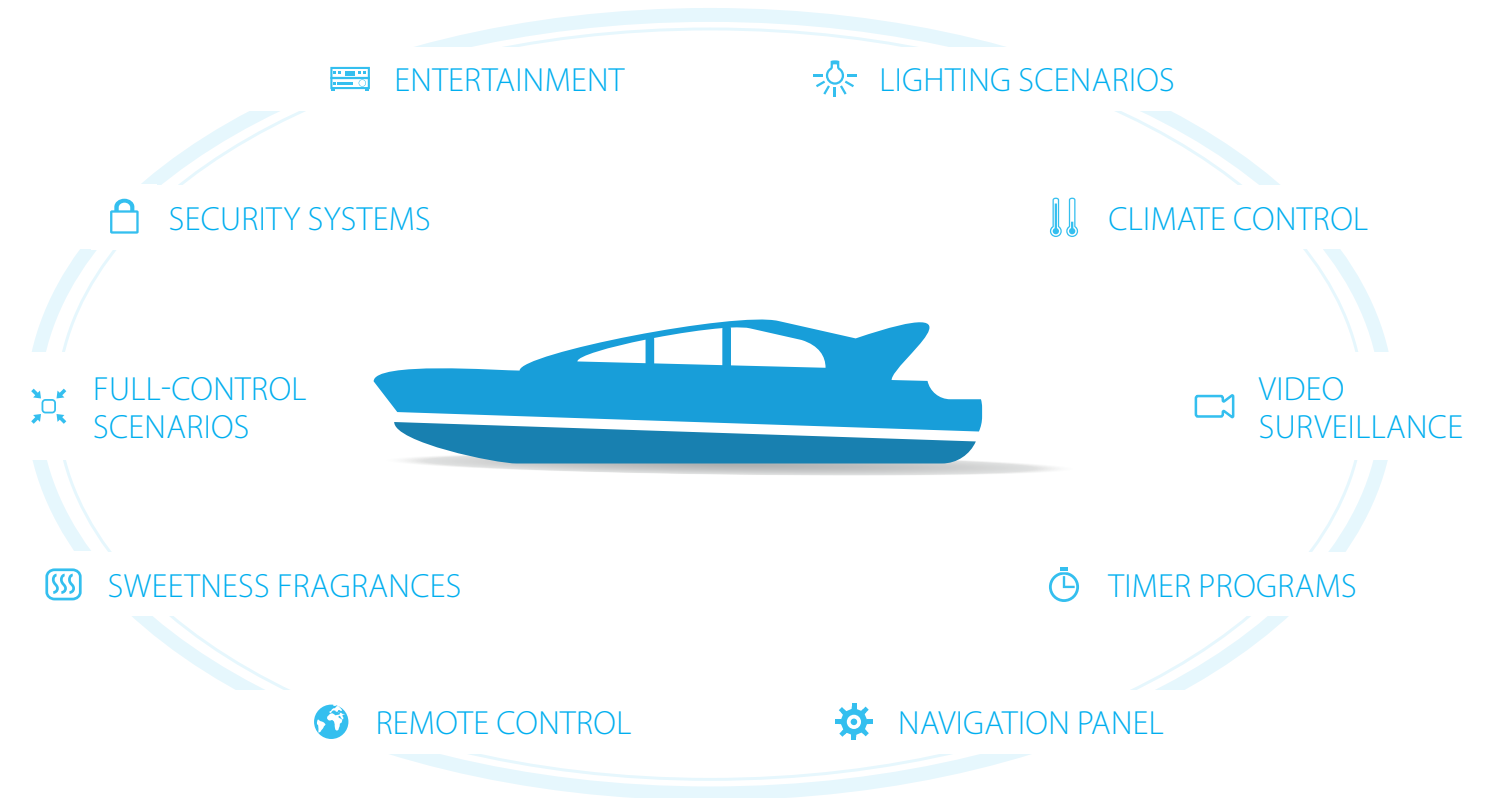
Every aspect of yacht automation must embrace the design and functionality of the chosen projects. Including home automation concept in your yacht means expanding possibilities and solutions to **optimize space and comfort**.

Sharing the places full of atmosphere and exclusivity that makes being at sea special starts from the satisfaction of being able to **control all the instruments** easily and with class.

With Egodom³ you can freely choose the layout of your new system and the command interface that you prefer, without constraints. Our yacht automation systems are ready to be perfectly **integrated into all types of vessels**.

A simple graphic interface and **comfortable touch screens will follow you in every interaction**, extending functionality via the Internet and smart phones, allowing you to interact with the remote central system.

Egodom³ integrates active and passive safety systems, for **total control of your yacht, even remotely**.



Standard functions available.



Customizations without limits

Video control systems, sensors for doors and windows, motion and presence, are configurable in any installation, and they also interact with lighting and sound to go on anybody walks by.

Furthermore, the **possibility of customizing** the Egodom³ system with new functions can meet all the configuration requirements of any yacht.



Yacht - Interactive 3D Plan



IN WALL MODULES

Immediate execution

In wall temperature and humidity sensors, mounted on the command set of **YOUR choice**.

For leading climate comfort and energy saving, you can **put a sensor for each room and** make the most of climate comfort.



THERMOSTAT

Clima Control

Immediate display and direct commands to CLIMATE control. Warm and cold Management, very simple, thanks to the thermostat with colour display.

Integrated keys to change programs and environment temperature sensor. The set climate program, also manual, is identified by LEDs and display, in blue, red and green, coordinated to the climate program set.



RFID READER

Access control and security alarm

The easiest way to manage access and alarm. No codes to remember.

You can choose the RFID key In any shape, colour and material and associate special login credentials with each person.

It can replace or be used alongside a biometric reader. Specific expansions available for access control, including advanced.

MAIN UNIT

The Heart of the System

Home automation main control with display available from 9 "TFT Color Touch Screen.

Autonomous control of ALL settings: Interactive plans, cameras, alarms, video monitoring, climate management, irrigation, timers, load control.

What more do you need from a home automation system?

TOUCH SCREEN

The simplicity

The whole Egodom³ system under control by touching the display.

TFT colour display, 12", 15", and bigger on request. **Elegant & minimalist design.** Always ready and operational for all needs. Solid and robust, suitable for constant and lasting use.

Photo Frame function included.

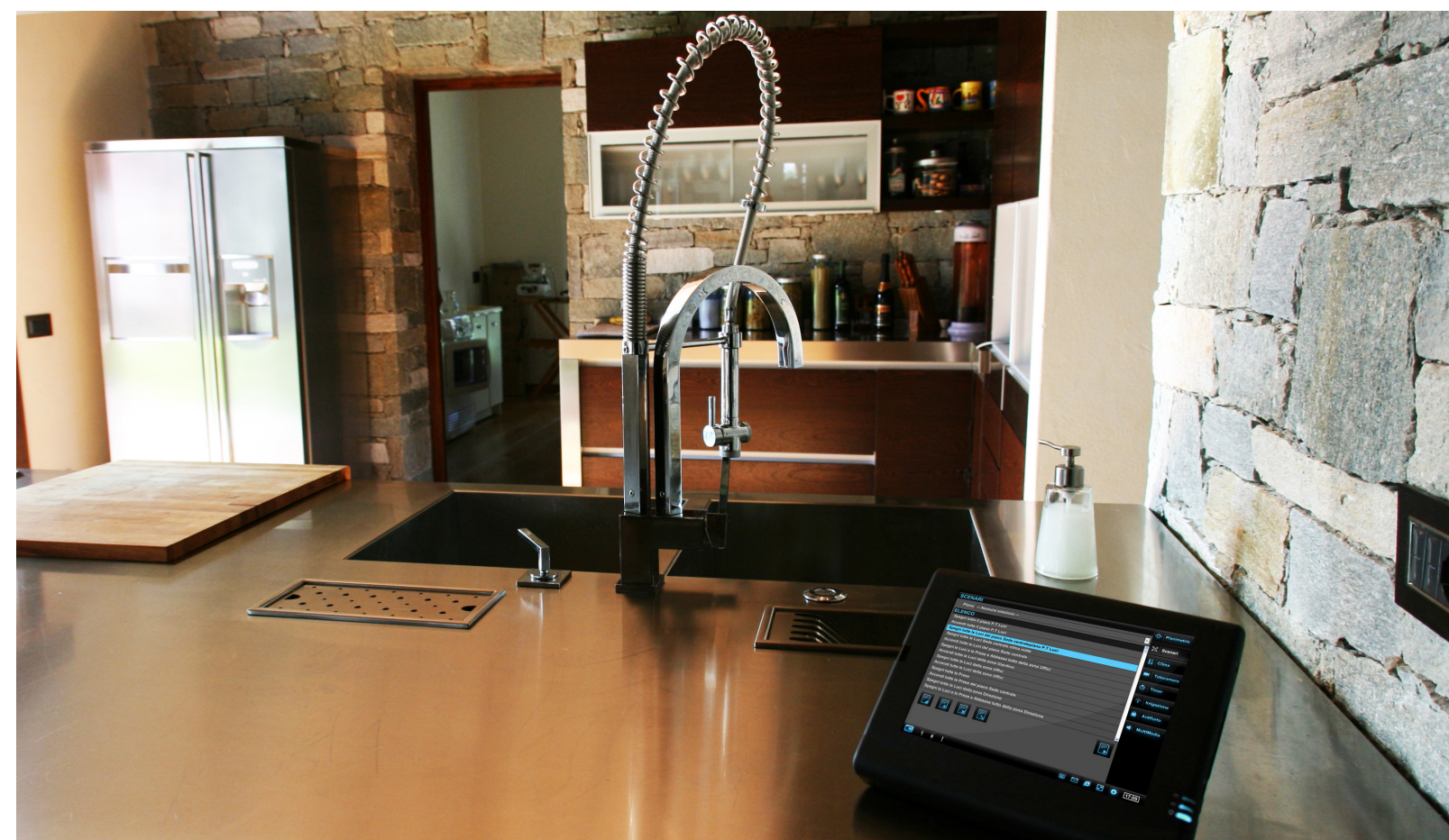
WEB INTERFACE

Immediate and easy

The maximum simplicity for the best system.

Simple - Intuitive - Immediate. No installation of apps or programming required.

Lights, Scenarios, Alarm, Doors, Climate, Video control. All managed independently in a few simple clicks. For Apple, Linux, Android, Windows, and mobile.





UPGRADES

ONLY ONE SYSTEM

A single system with optional modules for every needs.

System expansion:

Integrated Egodom³ **alarm modules** or any third brand.

Integrated **Video Control** for live streaming of connected cameras.

KNX, Modbus, DALI, DMX, ModBus, LonWorks and LAN Protocols.

Home Theatre, Audio Video, Climate, and **all devices with infra-red remote control.**



BUS MODULES

Versatile modules

Few but very versatile modules.

Traditional lighting, LED, RGB LED, dimming ...what else?

The module is there.

Shutters, blinds, engines, Velux blinds?

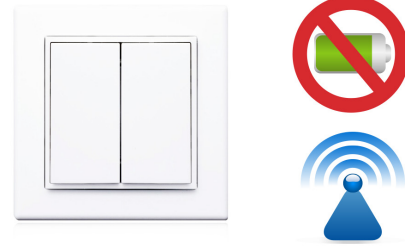
The module is there.

Motorized valves, irrigation?

The module is there.

Power on-off, or simple contacts activation for external systems?

The module is there.



WIRELESS & BATTERYLESS

Efficiency everywhere

Nothing is impossible for Egodom³.

You have to renovate but the floors, ceilings and walls cannot be touched?

Egodom³ has buttons, actuators, temperature sensors, Humidity and thermostatic valves, **without wires and without batteries.**

Of course you can also install mixed systems wired & wireless.



ENERGY MANAGEMENT

Real-time monitoring

Does the electric energy meter cut out because of overloading?

The problem is solved with the load control module.

The system monitors the current absorption in real time, and **proactively manages the individual users**, giving priority to the most important one.

The consumption level is always displayed on the screen, even remotely.



SWEETNESS FRAGRANCES

For those who have no limits

Beyond emotions, wellbeing.

Egodom³ Blow Fragrances.

Six precious fragrances ready to use, and hundreds more available, **without alcohol or solvent**, one for every occasion: relaxation, parties, dinners, and why not, passion.

Diffuse an essence in your home, activating the right scenario by a timer or a simple click on the display.



INFRARED MODULES

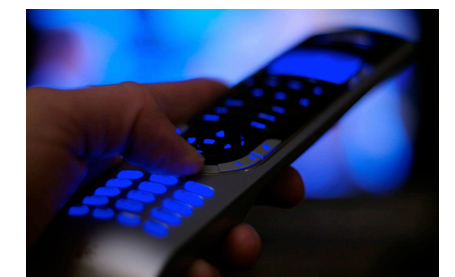
All integrated

If you have an Infrared remote control, you can integrate Egodom³!

Direct integration in the scenarios, with editing and creation on display, autonomously by the user.

Home Theatre, Audio-Video, climate and more.

No limit to the number of objects to be included on the screen and in the scenarios.



SECURITY

Egodom³, is an **authorized partner for all below integrations**. We rely on the most experienced partners for security and alarms.



VIDEO CONTROL

Egodom³, thanks to its certified technicians, is an **Advanced Partner of Mobotix**, and also integrated all IP video control systems, with RTSP streaming capability.



Egodom³, also integrates all IP cameras, with standard ONVIF and RTSP streaming protocol



CLIMATE

Egodom³, is an **authorized partner for the direct integration** via BUS of the following systems.

We rely on the best professionals in the sector to guarantee the highest quality, and with expansion possibilities with the best technologies on the market.



EXTERNAL BUS INTEGRATION

Egodom³, is an **authorized partner for the direct integration** via BUS of the following third party technologies.

We rely on the best professionals in the sector to guarantee the highest quality, and with expansion possibilities with the best technologies on the market.



Egodom³ integrations Enhance Your System.

Egodom³ upgrades to ensure the highest level.

Egodom³ has chosen not to produce any individual component of the system, because we do not want to impose any constraint on the customer's choices.

With Egodom³, you can freely choose the best technologies, sensors and accessories available on the market, and manage them in a single system, in an integrated way.

Some references

SCHOOLS

Climate management for the school complex of ADRO (BS), 5 buildings: Primary School, Secondary School, Kindergarten, Gym and Canteen. The system is managed directly or remotely by the technical department of the City (2010).

School of Olgiate Olona (VA). **Multimedia Room Management, directly/remotely (2007).**



OFFICES AND BUSINESS CENTRES

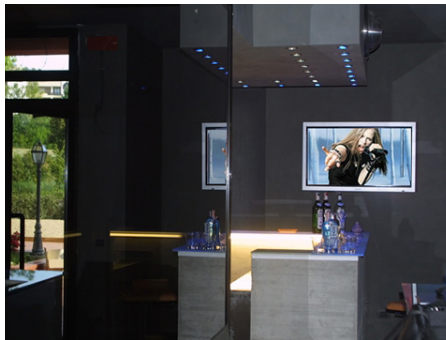
Egodom³, has created installations for various Business Centres and offices, integrating the management of climate, security, lighting and access control.

Business Center Milano - Foro Bonaparte (2007).
PillarStone - Milano - Borsa Square

HOTELS

Egodom³, has implemented the booking system, room access and climate control, public areas with RFID, dimming and RGB lighting, lighting and climate for restaurants, spas and outdoor areas and Video Control for a number of hotels.

Domo House di Perugia (2006)
Locanda Ai Capitelli (VR) (2011)



YACHT

Egodom³ has created the integrated management systems, subsystems, Navigation Dashboard, sailing and motor, **for yachts up to 115 feet**, starting from the management of lights, tanks levels, bilge alarms, generators, doors, walkways, windows, portholes, hatches, etc. ...

Sailing Ship Adesso - 100' (2011)
Motor Yacht STELLA II, 115' (2012)

RESIDENTIAL

Egodom³, has worked on many private residences, with integrated systems for security, intrusion detection, climate management, dimmed and RGB lighting, irrigation, Video Control and Home Theatre.

Since 2004.



HELP & CARE

Egodom³ has contributed to creating homes for the disabled in cooperation with U.I.L.D.M. (Italian Union Against Muscular Dystrophy) in the cities of Legnano-Milano and Brescia, in close collaboration with many end users and architects, with experience in usability, who have expressed and indicated needs and new practical requirements in the use of domestic space.

U.I.L.D.M. Legnano-Milano (2012)
U.I.L.D.M. Brescia (2012)



Egodom - Global Building Automation S.r.l.
Via XX Settembre, 16 - 20025 Legnano (MI) Italy | Tel: +39 0331 1836569 | Fax: +39 0331 1820265
www.egodom.com | info@egodom.com

www.egodom.com



All images are copyrighted. All trademarks and logos appearing in this catalogue are registered and copyrighted by their respective owners.

Egodom³ and its logo are registered trademarks.

The images of the Egodom³ products are shown by way of example; the product supplied may be different. This catalogue may NOT be reproduced, even partially, except with written permission.

Egodom³ and G.B.A. Italy srl reserve the right to remove or change products and their specifications, without notice and without any obligation for prior communication. The contents of this catalogue are not binding and do not constitute a contract with Egodom³ or G.B.A. ITALY srl.