

## EGiano

### Automation for Hospitality

**GIANO** is the complete solution for **building automation** dedicated to the world of **hospitality**.

The modular and scalable architecture of the system allows you to tailor a solution to suit every need (from bed & breakfasts to 5-star hotels, from residences to student residences and tourist villages).

With **GIANO** controlling your own Hotel is child's play. The **supervision software**, a real control room, takes care of all the automation necessary to minimize waste and consumption while ensuring the maximum level of comfort for the guest.

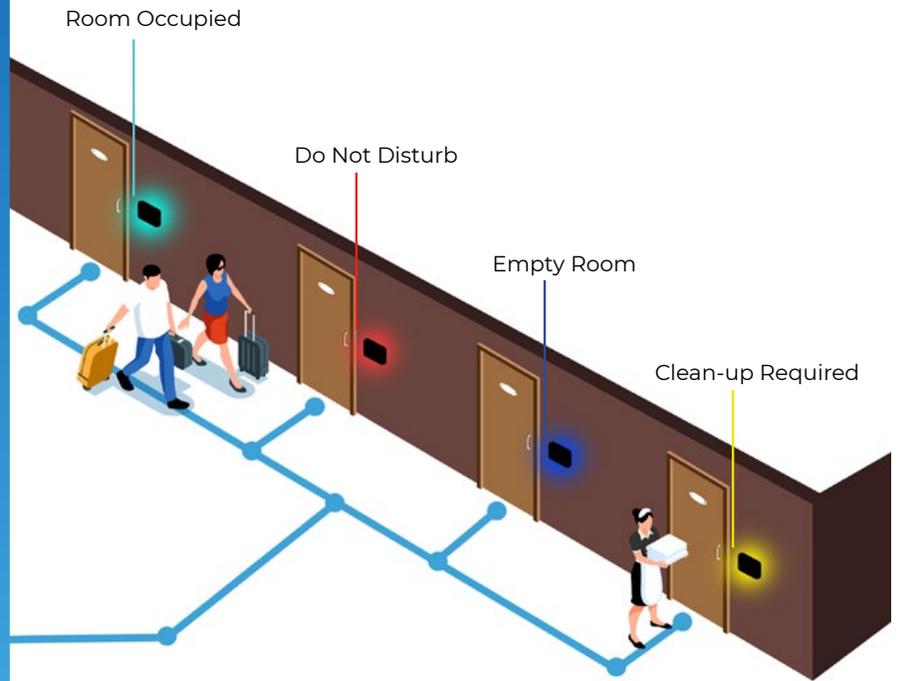
[www.gfplab.com](http://www.gfplab.com)

**GFPLAB**

**GIANO** monitors your building, **day and night**, even in your absence, to implement **all desired energy saving strategies and automations**.

## Strengths

- Easy to install
- Software modularity
- Highly customizable
- Integrated with 3rd parties
- Remote maintenance



## The control room

Imagine keeping 10, 100, 1000 rooms under control, wherever you are.

**GIANO** can be installed, updated and started with a click from the browser on your PC or Mac.



Supported Operating Systems:



## Innovation and Simplicity

Technology is constantly evolving, as are the needs of Guests and Managers.

**GFP LAB** constantly invests in technological innovation and offers, as an alternative to the traditional line of recessed products for 503 box, unique solutions such as **SENSEDOOR** (mounting on the door frame) and **SENSE** (mounting in box 503 or in the room switchboard).

Last, but not least, the possibility of being able to use **wireless sensors and actuators** in the structures without the right wiring arrangements.

## Safety and Reliability

The intelligence of **GIANO** does not reside at all on the PC where the Supervisor runs, but is equally distributed among the devices.

Each of them, even in the absence of communication with the software, continues to guarantee its functionality, whether it is to **unlock a door, activate a room, adjust the temperature or raise the shutters**. Not even the lack of current is a problem: the devices are powered by a buffer battery that **guarantees their operation for hours!**

All **GFP LAB** devices are designed, built and tested in Italy and meet the strictest safety, reliability and quality standards.

Thanks to decades of experience, **GFP LAB** has already satisfied thousands of customers all over the world.

# Automation at work



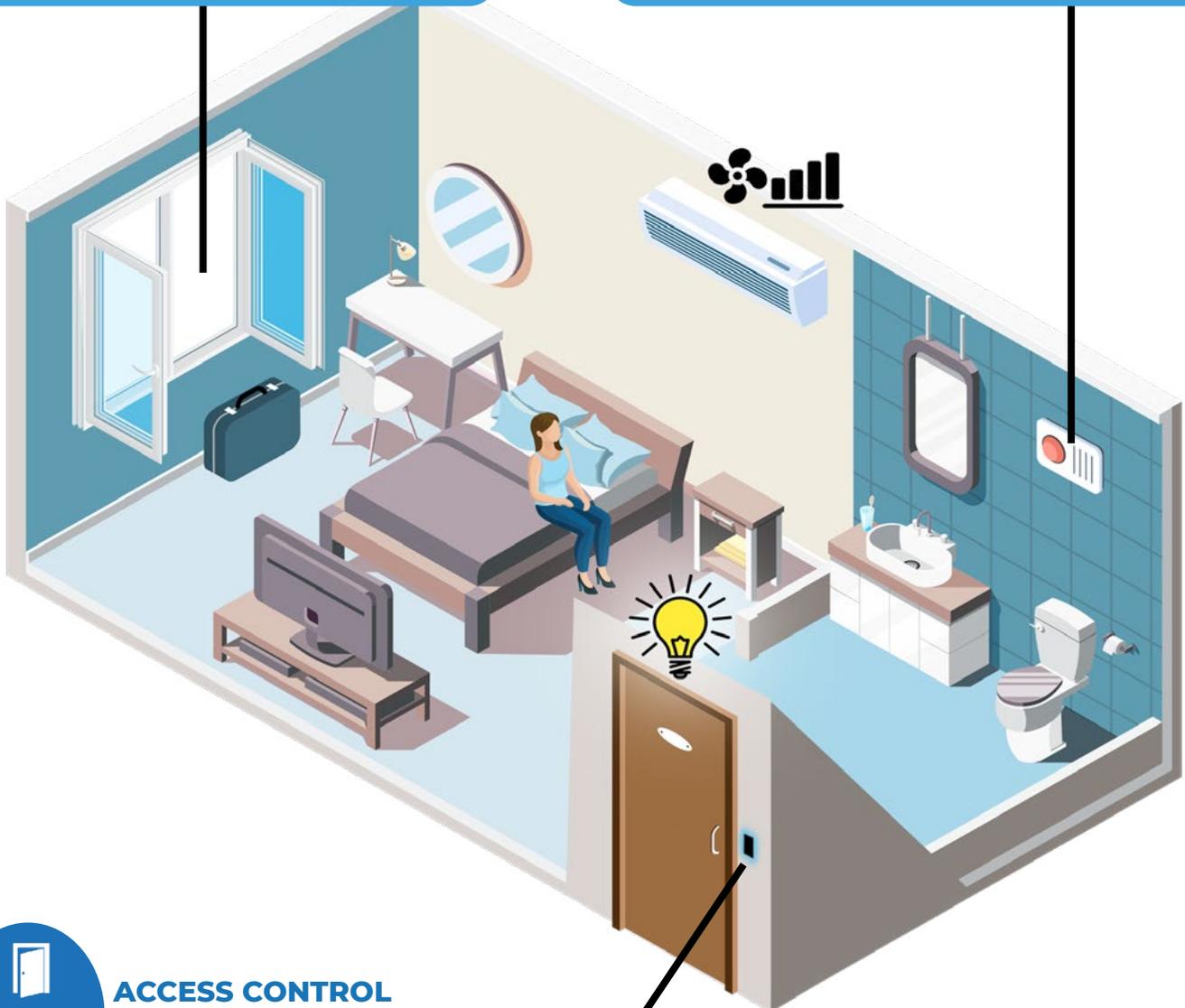
## ENERGY SAVING

When the guest leaves the room, when a window or door is left open, **GIANO** adopts a strategy to **limit energy waste**, such as **suspending unnecessary air conditioning vents** or **limiting thermoregulation**.



## ALARM REPETITIONS

**GIANO** detects alarm situations by drawing the attention of the staff on site or at the supervision stations. Each alarm can be silenced or silenced either remotely or on site (with an authorized staff card).



## ACCESS CONTROL

- Access via **RFID card** and **personal PIN over keypad or smartphone**
- **Rapid creation of keys** with different levels of priority (**staff, guest, director, etc...**)
- **Log history** of all attempts to open the gates, and of the actual openings of doors and windows
- **The authorization or not to access** is shown through the backlight color of the external reader
- **Status of the room indicated by the color of the connection of the access reader**

## Other features

ACCESSES

Door and window intrusion detection with unoccupied room  
Management of small steps, communicating rooms, grouped rooms and common areas  
Interfacing with management systems to speed up the creation and revocation of cards

ROOM AUTOMATION

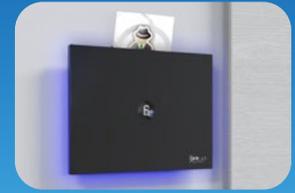
Timed or push button courtesy light  
Camera activation by presence detection (PIR)  
Communication of the rearrangement by the internal reader  
Safe activation only in the presence of the Guest or manager  
Enabling and automatic detection of minibar openings  
Management and automation of rolling shutters  
Accounting of consumption

AIR CONDITIONING

Support radiators, fan-coils, split on / off and centralized splits  
Automatic limitation of the set-point and fan speed  
Maintenance temperature for each room status (in check-out, in check-in but not yet occupied, occupied, etc ...)  
Restoration of the comfort temperature upon return of the Guest  
Automatic activation of valves, pumps and boilers

## sense

Solution for **access control and energy saving**. RGB lighting and **multi-function touch button** (do not disturb, cleaning service requested, etc.). Available in **black and white**, optional **numeric keypad**. Also in **standalone version**.



## sensedoor

**Retrofit version** (without predispositions) of the Sense line, with installation directly **on the door frame**. Available in **black and white**, optional **numeric keypad**. Also in **standalone version**.



## Classic

**Traditional built-in line**. Compatibility with the most popular plates. Extensive I/O equipment.



## Integrations

Giano integrates with **management softwares**, **electronic locks**, **air conditioning systems**, lighting systems, IoT (Internet of Things) wireless devices ed **domestic hubs** (Home Assistant).



## Supervising Software

Real-time supervision of the property. Client-server, multi-user, multi-station. **Compatible with all versions of Windows, Mac and Linux.**



## H24 Guest Access

**Guests and staff could unlock doors and gates using an RFID card or a personal PIN entered on a keypad or smartphone**. Room activation with RFID card or with presence recognition (**Smart PIR**).



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