

HOTEL AUTOMATION SYSTEMS



Perseo®

SECURITY.
EFFICIENCY.
COMFORT.
ALL IN ONE SYSTEM.

URMET IS IN YOUR LIFE

GLT

GLT is an Italian company established in Turin in 1985. The company designs and develops building automation and security solutions for the hospitality industry. The products developed by GLT for the hospitality industry stand out for their reliability and ease of use, as well as their for numerous customisation options based on each customer's requirements.

In the field of personal security applications, the emergency call devices manufactured by GLT are simple and efficient solutions for independent living. GLT is a company of the Urmet Group; global leader in communication and security solutions, first-rate technological partner and experienced system integrator.

THE URMET GROUP

Urmet Group's expertise and international scope come together to offer global solutions to its partners. Established in Italy in 1937, the Group soon developed internationally and now has a significant presence in the global market. The Urmet Group designs, develops and markets building automation products and systems in the communication and security industries, as well as in energy management and saving

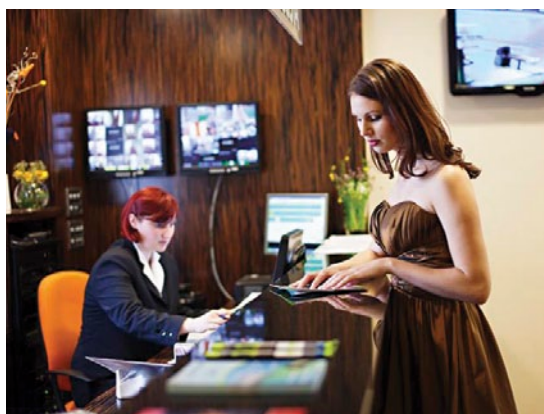
and telecommunications. In Italy it is a leading manufacturer of video door phone and telephone systems, access automation and control, professional intrusion alarm systems, fire alarm and video surveillance systems, from private homes to town redevelopment planning, up to large public infrastructures. It is as a global partner for product quality and service efficiency.

Hotel Astoria**** // Zagabria, Croazia



Mariott Park Hotel**** // Rome, Italy

Sheraton Oran Hotel & Towers***** // Oran, Algeria



Hotel Marinesek*** // Naklo, Slovenia

Lux Garden Hotel***** // Azuga, Romania



Hotel Omnia**** // Noventa di Piave, Italia

SIMPLER AND MORE EFFICIENT HOTEL MANAGEMENT

Perseo. A wealth of advantages in one system.

Perseo is a full-featured, scalable and customisable hotel management system allowing a discreet, yet effective room control by implementing autonomous, yet integrated functions. By means of room terminals, the system can control room accesses, the operation of air conditioning systems (Perseo allows integration with the main VRV systems) and thus improve the quality of service.

Perseo integrates reception, energy management, access control, security and room service functions in a single system that communicates with several devices and coordinates their operation for optimised management, reduced consumption and maximum customer-perceived benefits. Perseo improves every aspect of your activity: running costs, security levels, system control, improvement of service quality standards.

Hotel Le Robinie **** // Busto Arsizio, Italia



Security

- Access control for guests and operators
- Intrusion control built into the system
- SOS and fire alarm function
- Door opening control

Improvement of service standards

- Automatic creation of lists of booked but unoccupied rooms and of rooms requiring to be made up
- Advanced reception, check-in and check-out management
- Door opening with NFC technology - Door Lock via Smartphone

Control of integrated devices

- Central management via software
- Power supply OFF alarm
- Scheduled or instant activation from the reception desk and from remote
- Technological alarm detection in common areas
- Malfunction detection in rooms (for example: burnt-out light bulb or fancoil fault)

Cost reduction

Function optimisation allows significant savings on:

- Lighting
- Air Conditioning

EFFICIENCY AND FLEXIBILITY FOR OPTIMAL RESULTS

Perseo: the major characteristics.

An intelligent use of the systems translates into cost savings
as well as an improvement of the customer's experience.



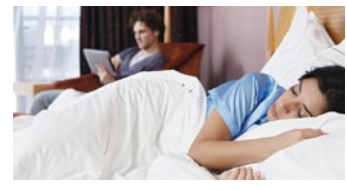
Energy savings

Temperature and operation time check; turning off of lights and devices when room is unoccupied; opening and closing of window blinds.



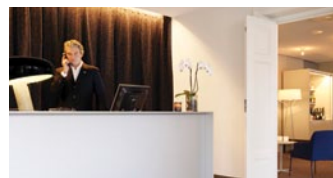
Security

Verification of the presence of guests and technical or service personnel in all areas of the building; integration with SOS call, fire alarm and intrusion alarm systems.



Comfort

Dynamic air conditioning, room-make up and in-room service management.



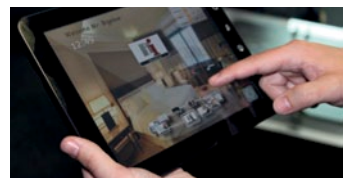
Customer service

Guest request management, guest identification, keycard programming based on duration of guest's stay and booked services.



NFC technology

Quick check-in and door opening via smartphone with a dedicated app to be installed on the customer's device, thanks to an innovative technology linked with on-line bookings.



Flexibility and scalability

Possibility to integrate devices and functions on an ad-hoc basis thanks to the flexibility of the bus architecture.

Energy savings



Optimises consumption and improves comfort and efficiency.

The room controller manages all functions, even without the intervention of the supervision system. The temperature can be programmed based on room status: unoccupied, booked or occupied; customers can modify temperature settings via software within a pre-established range.

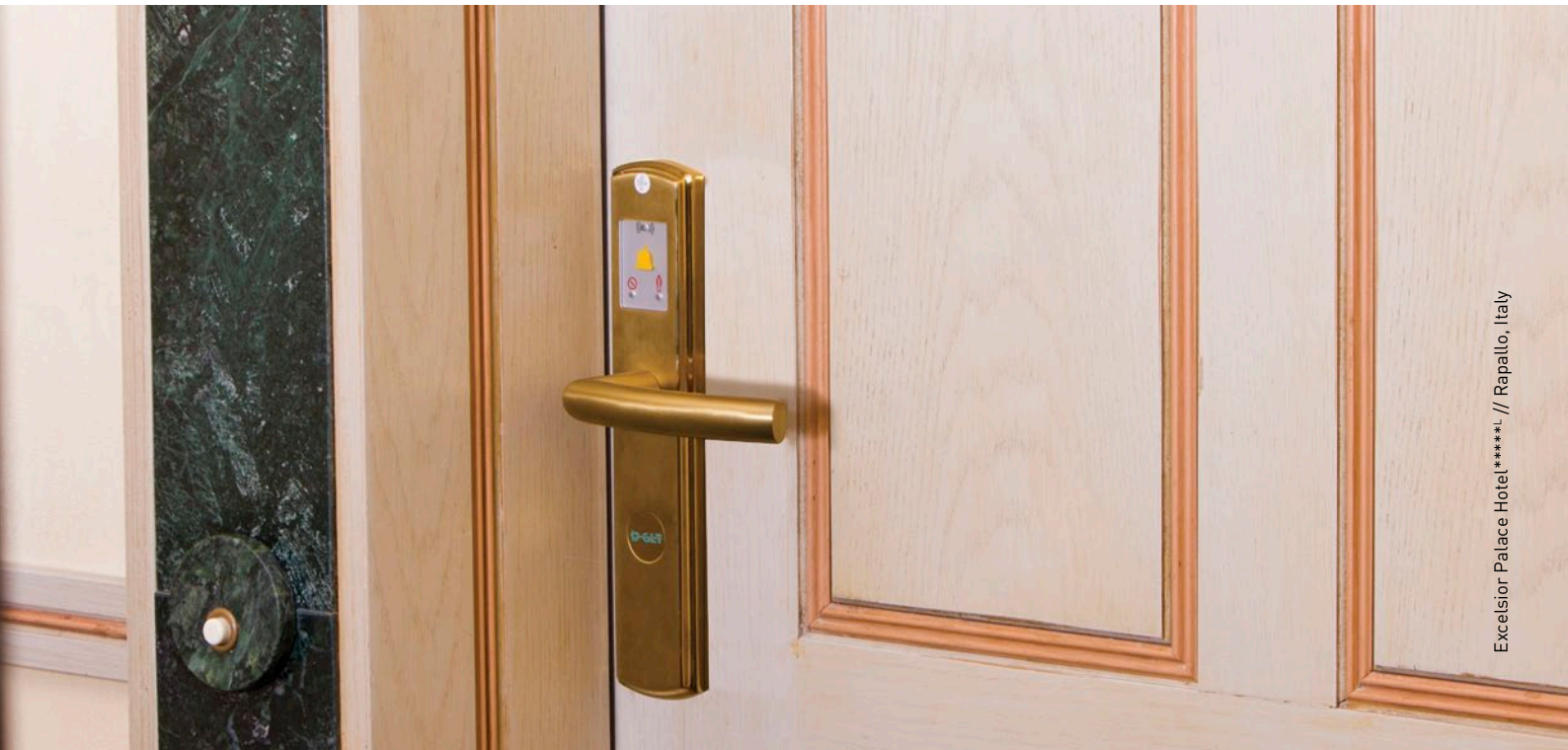
The system optimises the operation of the air conditioning system based on the time of day, environment conditions and window status (open or closed).

An in-room device sets the automatic deactivation or activation of utilities (air conditioning, lights) based on the presence of the keycard inserted in the device by the customer.



IT features a wide range of finishings and customisation options for climate control devices. The large picture shows a thermostat of the Krystal Touch series by GLT; in the picture above, a GLT thermostat with glass panel of the NEA Expi series by Simon Urmet.

Security



Excelsior Palace Hotel ***** // Rapallo, Italy

Access control and alarm management for the entire facility.

Perseo allows hospitality facilities to achieve a high level of security as it integrates access control and technological alarm functions. The system allows monitoring and recording all guest, personnel and external contractor accesses, by using individual cards which grant access only to specific areas of the building for pre-established periods of time. An external reader scans the card and grants or denies access.

Perseo can also manage intrusion and SOS alarms, not only in each room but also in common areas, car parks and areas reserved to staff, and notify any alarms triggered by the integrated fire alarm system.

The status of accesses and alarms can be viewed in real time on a single simple and intuitive graphic interface, which makes it easy to manage all activities within the hotel. Perseo offers greater security because:

- Identifies in real-time any keycards and attempts to access any room or area within the hotel
- Works with integrated fire alarm systems
- Notifies alarms and identifies the location of any break-in attempts
- Notifies the operator about any accesses and triggered alarms



The handle features an integrated transponder and controls guest and personnel accesses.

Comfort



Built around the needs of your guests.

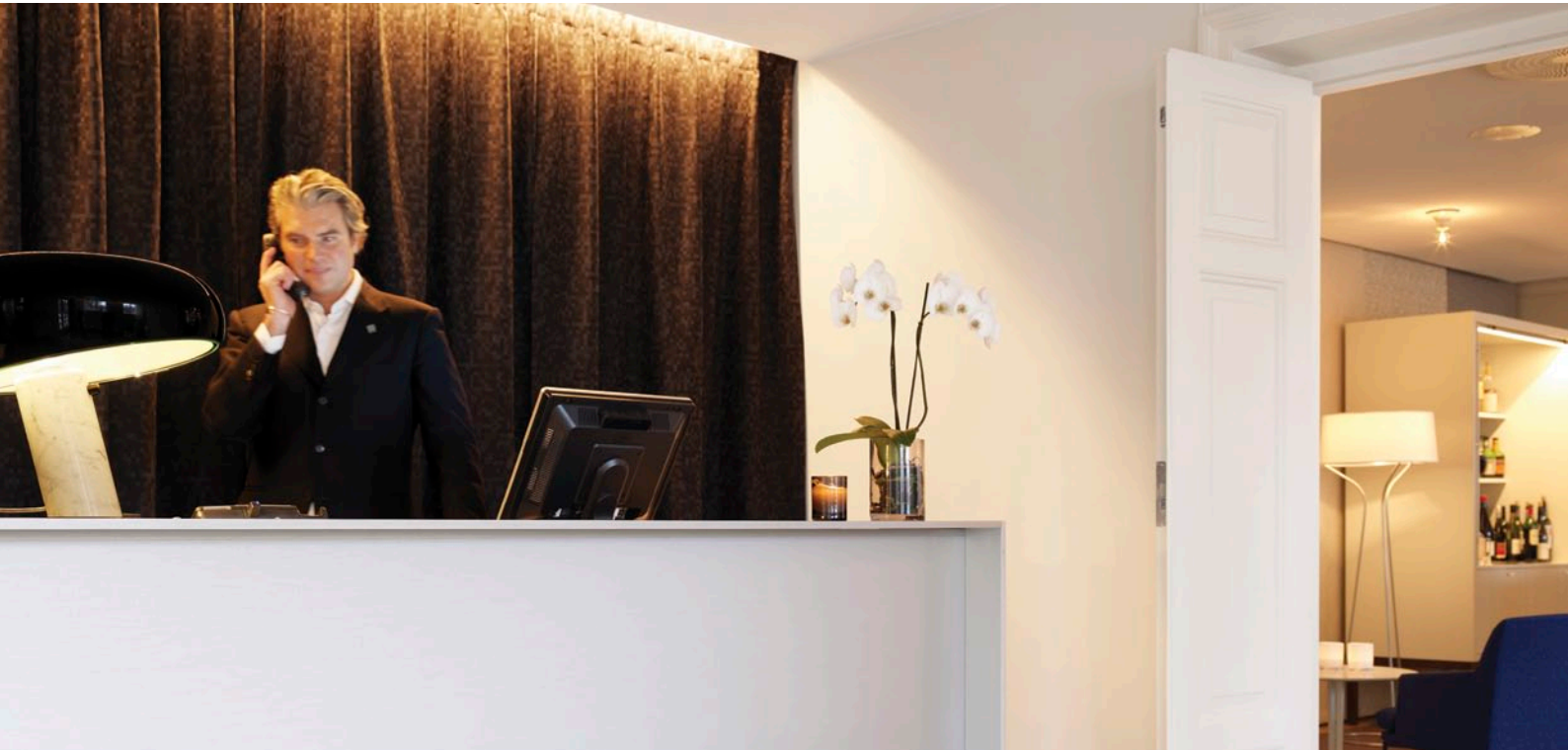
Perseo informs the personnel in charge not only about the presence of a guest in the room, but also about their consumption habits, their requests and the use they make of available equipment and devices. Perseo provides the personnel with useful information to assist customers during their stay:

- room make-up only when guests are not present
- possibility to notify of ongoing or completed service



When a guest inserts their card in the internal reader, their presence is acknowledged by the system, which activates the room equipment and devices and allows setting the Do Not Disturb status.

Customer service



An unforgettable stay.

With Perseo you can expand your room management capabilities and offer a wider range of advanced services. The keycard acts as a sort of passport for each guest, as it stores all the relevant access permissions based on type of stay and available services. For example, Perseo allows the following:

- management of air conditioning across different areas of suites and apartments with several rooms
- management of safety-deposit boxes and comfort devices, such as fragrance diffusers
- keycard validity programming based on duration of stay
- possibility of using the keycard for granting access to different facilities based on the type of stay (for example: spa, wellness centre, swimming pool, conference rooms)



The Perseo range includes a number of devices designed to improve the services offered to customers. The picture shows the fragrance diffuser.

Access with NFC technology



Easy, just like receiving an SMS.

When booking on-line, customers receive a link to download the app and install it on their smartphone.

The instructions for downloading the app are available at <http://www.glt.it>



Perseo allows any user in possession of a smartphone with NFC technology to open any hotel doors with their mobile device.

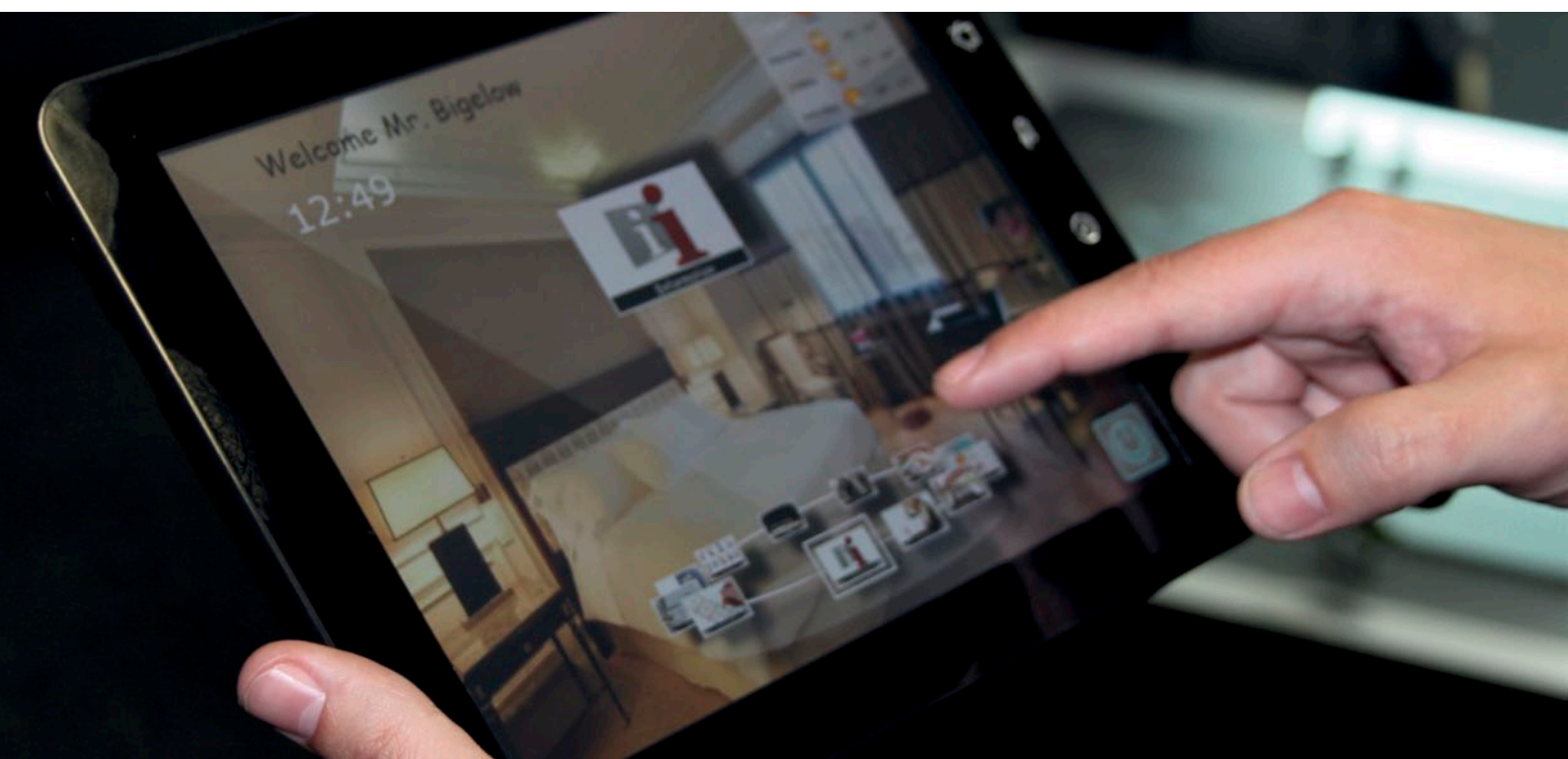
Each room's external reader is compatible with NFC technology as well as Tag Transponder keycards already in use by the Perseo system.

All the customer has to do is install the NFC DOORLOCK app by GLT on their smartphone. The app is available for download on the Google Play Store.

When the customer checks in, Perseo sends to their smartphone an encrypted SMS with the details of their booking. Then the customer will need to place their smartphone in front of the external reader to open the door to their room.

At check-out, another SMS is sent to the customer's smartphone to remove the booking details and remove the door opening permissions.

Easy management and scalability



A complete service with a flexible system.

Perseo increases the efficiency and service quality of your hotel and at the same time makes its management easier. All information concerning rooms, guest requests and status of every system can be viewed by the personnel in charge on their PC screen. Perseo makes it easier to:

- manage bookings, check-ins and check-outs
- obtain information and feedback on services provided to each customer and within the facility
- expand the system and the range of services offered, thanks to its open structure and the bus architecture



THE SOFTWARE

**A complete and intuitive interface.
With touch-screen operation.**



The Perseo software

The supervision software is compatible with Windows® operating systems. It is based on a client/server architecture and enables the connection of several stations and the allocation of different functions to each one. Controlling all functions is simple and intuitive. Perseo enables room management as well as the supervision of technological, access control, fire alarm and energy management systems. The integration with PMS (front-office) extends booking and administration functions.

Some functionalities:

- Bookings, check-in and check-out, interaction with room devices, modification of the parameters of several systems (example: standard temperature), visualisation of room status (unoccupied, booked, occupied), room make-up status (requested/necessary, ongoing, completed).
- Detection of any device malfunctions, reception of SOS calls, localisation of fire alarms and intrusion alarms.
- Visualisation of information and notifications on room status: guest name, window and door status (open or closed), room make-up status, Do Not Disturb, temperature set by the guest, status of air conditioning system, status of security systems.

INSTALLATION: PRINCIPLE AND OPERATION

The bus communication system: simple and advanced wiring.



Bus is a wired communication system connecting input and control devices with output and command devices. This type of system offers a few significant advantages:

This system allows simplified system design, simple wiring and installation, cost reduction thanks to the availability of modular control devices on DIN guide and the compatibility of room terminals with the most common residential applications.

Moreover, it enables the supervision and monitoring of system and device status in real time, making for a better user experience and optimising maintenance interval thanks to self-diagnostic functions. Its modular architecture allows inexpensive and scalable system expansion.

kristal touch | BLACK



Black or white: choose your style.
Otherwise you can customise **your colour**.

CUSTOM COLORS

Kristal Touch is available in all the RAL colour. If you want to customize your Kristal Touch please contact Urmet's sales network.



krystal touch | WHITE



**simon
urmet**

nea expi



Nea Expi. Democratic design.

Nea Expi is a new lighting point. Essential, dynamic, contemporary. An exclusive design at affordable prices. Glass, aluminium and metal cover plates in many different shades and finishes. Three new finishes for control devices and functions: Icy White, Dark Iron or Aluminium supplement the two existing Anthracite and White satin finishes. Full range of functions for energy, comfort and security management. Possible integration with video-entry phone, anti-intrusion and access management applications offered by the Urmet Group.



CUSTOM DESIGN

Unlimited customisation options



GLT can create and produce customised styles with different designs, materials and finishings. This means Perseo can be installed anywhere, without clashing with the architectural lay-out, style and look-and-feel of the facility. For more information please contact Urmet's sales network.

URMET GROUP MEANS TECHNOLOGICAL INTEGRATION

A comprehensive range of high-quality products

Urm Group is your global partner for integrated communication and security. Door phones, residential applications, video surveillance and assistance systems: Urm Group's integrated product offer allows creating technologically advanced and aesthetically pleasing modular systems. The wide range of systems and solutions offered by Urm Group meets all design and functional requirements.

urmet

Urm is a leading provider of communication and security solutions. Urm's digital video door phone and telephone systems, intrusion alarm, fire alarm and video surveillance systems are widely used and represent an industry benchmark from a technological, functional and qualitative point of view.

Communication



Security

Automation



Aprimatic is a brand of the Urm Group and Italian market leader for automatic gates, rolling shutters and window systems. Aprimatic products enable users to design and install customised automation systems or choose convenient product kits.

Residential applications



Simon Urm is the result of a partnership between Simon S.A., world leader in residential application design and manufacture, and the Urm Group. The result is Nea: a system based on three design styles that guarantees optimal functionality and a pleasing look.



ELKRON

Elkron is a leading manufacturer of intrusion alarm, fire alarm, gas and smoke detection systems. Elkron's technological solutions, both analogue and digital, are an industry benchmark in terms of product quality and service.


Intrusion alarm

Fire Detection

GLT
URMET GROUP

Call and SOS systems

Ermes and EasyCall are service call and SOS alarm management systems manufactured by GLT. These systems can identify call type and location, thus ensuring fast service and prompt intervention.

All GLT products bear the mark 

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