

Touch the difference



PARKING SYSTEMS
TICKETING
ACCESS CONTROL



 **NURAIA**
ITALIAN TECHNOLOGY



Nuraia Srl comes from a long experience in the realization of systems for the access control and parkings management, bringing with itself the desire to realize products with high technological standards, characterized by solidity, flexibility and design, distinctive sign of its "italian style".

The choice to start a production able to challenge the big players present on its market, brought Nuraia to give itself immediately a solid structure and very high standards of quality in its realizations.

The products of Nuraia are on the top level of the market for quality, technical solutions, innovation and reliability.



**INNOVATION, FLEXIBILITY,
MODULARITY, DESIGN.**

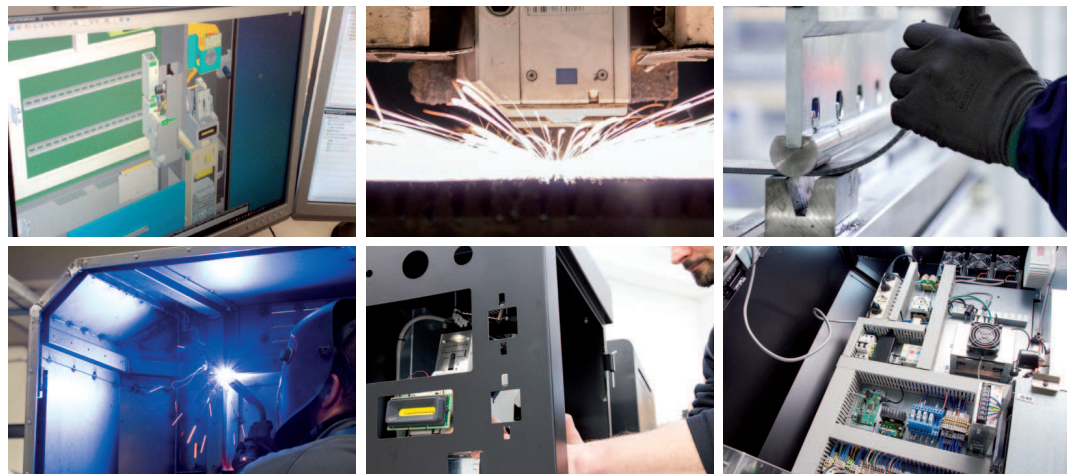
It's hard to do
something efficient.
We did it!



Nuraia believes in the innovation technology and in the constant and permanent process of improvement of its products and its performance.

The products of Nuraia are realized, starting from the consideration that modularity, flexibility, curiosity and attention for the customer are fundamental values and necessary steps to proceed in a path towards the excellence.

Nuraia produces and realizes its products and its software solutions, using a strict control and a strong verify of each single phase of the production processes, in order to offer to its customers the best quality in term of product and services.



PARKING

THE CONCEPT OF MODULARITY THAT INSPIRES OUR PARKING SYSTEM, PERMITS TO OFFER TO THE CUSTOMERS "TAYLOR MADE" SOLUTIONS; THIS CONSIDERING THE MULTIPLE COMBINATIONS OF FUNCTIONS AND SERVICES REALIZABLE, ABLE TO MEET EVERY TYPE OF NEED. ALL THE COMPONENTS OF THE PARKING SYSTEM ARE SCALABLE, THAT MEANS THE OPPORTUNITY TO CREATE THE RIGHT CONFIGURATION, ADAPTING THE SYSTEM TO THE NEED OF THE USER.



TICKETING

THE MULTIPURPOSE/MULTISERVICE PAYMENT STATION DEVELOPED, PERMITS TO OFFER A VARIOUS AND EXTENDABLE PORTOFOLIO OF SERVICES TO THE USERS. IT'S POSSIBLE TO INTEGRATE THE TICKET VENDING SERVICE FOR THE DIFFERENT TYPES OF PUBLIC TRANSPORT BUT IT'S ALSO POSSIBLE TO EXTEND THIS SERVICE WITH THE INTEGRATION TO SOME LOCAL CULTURAL SERVICES (INCLUDING THE PURCHASING OPTION FOR THE TICKETING OF THEATERS, CINEMAS, MUSEUMS, ETC.), OR TERRITORIAL SERVICES (PAYMENT FOR LTZ, FINES, BOOKING OF HOTELS).



ACCESS CONTROL

OUR INTEGRATED SOLUTIONS, WITH THE USE OF RFID TECHNOLOGY, ALLOW THE SIMPLIFICATION OF THE PROCESS OF ACCESS AND OF USE OF RESERVED AREAS (FOR EXAMPLE INSIDE HOSPITALS OR FACTORIES) TO SPECIFIC USERS, OR THE USE OF SPECIFIC SERVICES (FOR EXAMPLE INSIDE WELLNESS CENTERS, AMUSEMENT PARKS, RESORTS). IT'S POSSIBLE TO INTEGRATE THE DEVICES USED TO REGULATE THE ACCESS CONTROL WITH THE PURCHASING PROCESSES INSIDE SPECIFIC STRUCTURES/AREAS (FOR EXAMPLE BY RESTAURANTS, BARS, SHOPS, ETC.) GIVING A COMPLETE AND UNIQUE SOLUTION.

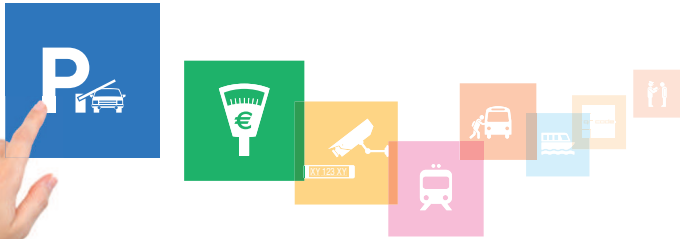


Touch the difference.



PARKING SYSTEM

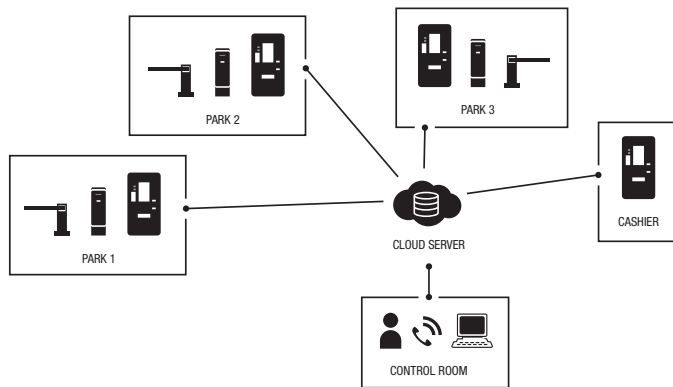
Touch your solution.



The Nuraia Parking System is based on TCP/IP network, this permits to connect the single units using ethernet, optical fiber or wireless lan without any limit for the number of the components of the system and having the opportunity to integrate the parking system with third-party systems.

In situation of shut-down of the server, the units are programmed to work without any block of the activity, avoiding the loss of information during the stand alone functioning; the information during this period are stored on the single unit and sent to the server for their storing only when the system will be restarted.

The modularity of the project permits the personalization of each single unit, in term of user interface or services to offer to the users.



PARKING SYSTEM

series 4610
4810
8850

Touch the difference.



THE ENTRY/EXIT STATIONS

The Nuraia ENTRY/EXIT Station system permits the management of several modalities of parking access.

BARCODE

The reader/writer unit permits the managing of single entry/exit or subscriptions on barcode ticket.

RF/ID

The reader installed on the station permits the managing of RF/ID contactless cards (Mifare 13,56MHz). A Multisam slot can be installed to read also customized cards.

QR-CODE

A QR-CODE reader can be installed, permitting the management (with relative sw service) of the online booking of places inside the parking.

MAGNETIC STRIPE

The station can be enabled to permit the access with magnetic stripe.

NAVI UHF

The integration of the station to our Nuraia Automatic Vehicle Identification system permits the access Hands-free of the users to the parking

ANPR

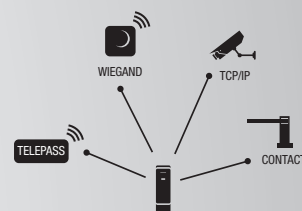
The station can be integrated with our NAVI TARGA system (Automatic Number Plate Recognition system) to permit the access of the user to the parking.

TELEPASS

Our stations are also integrable with TELEPASS used from Autostrada per l'Italia (italian highway manager) for the payment of the toll, system that in this case it's also useable for the parking payments.

TAGS MANAGED

TELEPASS
BAR CODE
QR CODE
CHIP-CODE
RF/ID
MAGNETIC CARD
UHF
CAR PLATE



Each station (eNtry or eXit series 4810/8850) is equipped with the same printer/reader unit giving a sure advantage in term of management of spare parts. This solution permits also to manage the subscriptions with the barcode tickets, avoiding the use of the RF/ID cards (with a sensible reduction of the cost for the management of this modality of access).

The modularity concept of the system permits to upgrade the configuration of any station, according the request and the need of the parking system, adding new functionality or services (for example: TELEPASS, ANPR; HANDS-FREE UHF).

The stations and all the other components of the parking system, are full TCP/IP integrated and these can also operate using a WiFi connection.

The eNtry/eXit station maintains its functionality also when the server is on shut-down condition, avoiding the block of the parking. The data when the connection restarts, will be sent to the server and the entire database will be restored.

A GSM Messaging Service integrated with a sms server, will send to a specific list of operators (defined by the users), every warning and fault situation.

The innovative lane status indicators with bicolor led traffic light permit to drive and to help the user in the correct use of the parking lanes.

PARKING SYSTEM

series 4810ADV

Touch the difference.

The Nuraia Automatic Cash Machine 4810ADV for parking series, permits payments for "on street" or "off-street" parking solutions. With its modularity, permits to add to the normal service, a series of new services to be offered to the users, through the adding of dedicated and integrable softwares (for example car-wash service, car maintenance service, payment of LTZ, fines). It's also possible the "integration" using ticket discount for the customers of the shops around the parking area. The Automatic Cash Machine 4810ADV represents a simple solution, to increase not only the automation of the parking but also the turnover of the parking structure.

MULTISERVICE

Wide touch screen display, easily customizable; this permits the definition of dedicated menus with the integration of new services to offer inside the parking area (payment of LTZ, fines, tickets discount).

MODULAR

The modularity of the project permits the configuration of Automatic Cash Machine 4810ADV according the real operative needs.

ADVERTISING

The automatic partition of the screen permits the remote upload of multimedia messages.



The Nuraia Management Software installed on the server and useable on the manual station, permits the control and visualization of the state of the units, the setting of the parking tariffs, the storing of the transactions, the information regarding the park ca-

capacity status, the statistical reports (for different periods: weekly, monthly, annual) on the use of the parking by the normal users or by the subscribers, the managing of manual activities (for the issuing of lost tickets, single exit tickets).



TICKETING

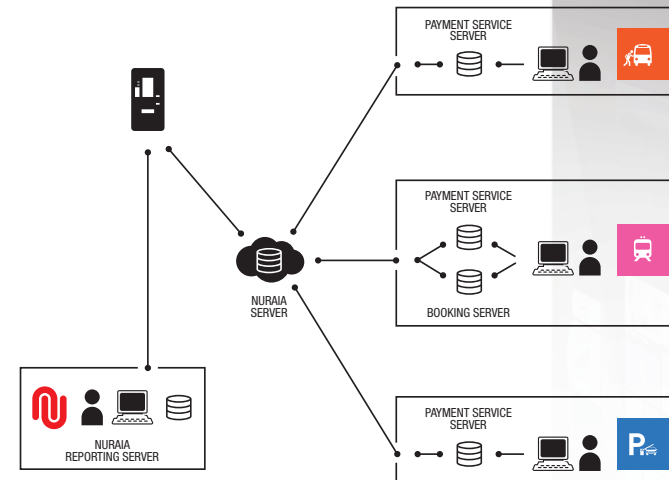
Touch the difference.



The Ticket Vending Machine 8850 TVM, permits to manage the payment of several services for Mobility, Entertainment and Public Transport. The modularity of the project allows the possibility to install till to three different type of printers. With this complete set of printers it's possible to obtain thermal tickets ISO standard, receipt tickets with length 82 mm. and IATA format tickets.

The monetics groups permit the management of all the banknotes and all kinds of coins. The rest of the payment has issued on two kinds of banknotes and all kinds of coins. It's also possible to organize the dispensed rest on two different currencies, thanks the possibility to install inside the TVM two different recyclers (banknotes and coins), one for each desired currency.

The 8850 TVM then presents two different display devices: a 27" touch screen monitor to be used for the user interface (through a icone set that identifies the sold services on the TVM) and a LED display, installed on the top of the frontal door, with scroll text useful for service information or integration of the advertisement messages.

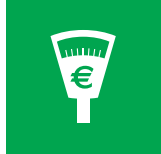


TICKETING

Touch the difference.

PARKING

Payments for off-street parking or on-street parking.



TRANSPORT

Payments and issuing of travel tickets for any kind of transport (Tram, Metro, Boat, Railway).



BUS

Payments for access to reserved areas for the parking of touristic Bus, with issuing of fiscal receipts and stall declaration.



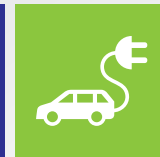
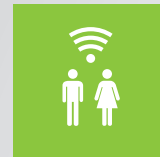
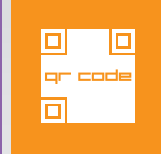
LTZ PAYMENT

For the access to LTZ areas with ANPR and direct communication of the information to the server of the Service Manager.



CAR&BIKE SHARING

Payment and issuing of RF/ID tickets for the access to the bike and/or car sharing services.



MULTISERVICE

Issuing of different types of ticket with different types of format. Wide touch screen display, easily customizable to permit the definition of dedicated menus.

E-CAR CHARGE

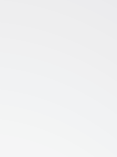
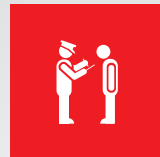
Permits the charging of electric vehicles on the parking areas. Selecting this icon the charging point it's activated and the e-vehicle can be charged.

PRESALES

Conversion of presale-booking of services with issuing of the relative tickets with QR-CODE technology.

OTHER PAYMENTS

Through the connection to the server of the Municipality or of other subject is possible to pay other services and release the receipts of the payment.



MODULAR

The modularity of the project permits the configuration of 8850TVM according to the real operative needs

REMOTE CONTROL

Remote control of the unit through a web interface. Complete reporting of any activities

MESSAGING

Integrated SMS service to maintain constantly updated a list of defined operators

ADVERTISING

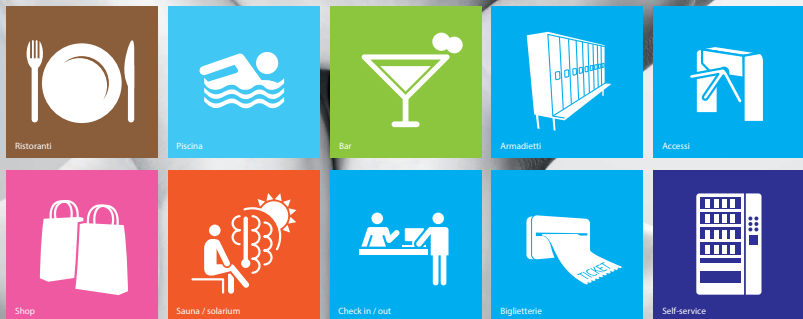
Automatic partition of the screen to permit the remote upload of multimedia messages



ACCESS CONTROL

Touch the difference.

Barcode tickets, RF/ID cards, RF/ID bracelets, high level software, readers and devices multitechnology, Nuraia can offer a complete line of solutions for the access control. The modularity of the solutions realized using open structure, on which these are based, permits to Nuraia to adapt its solutions to the specific request of customers.



WELLNESS RESORTS & SPA

SPORT CENTERS

TRADE FAIRS & ENTERTAINMENT CENTERS

TOURISM

OFFICES & PUBLIC PLACES





Nuraia Srl

Sede di Trento:
Via Dante, 300 - 38057 Pergine Valsugana (TN) - Italy

Sede di Vicenza:
Via Zamenhof, 346 - 36100 Vicenza (VI) - Italy
Tel. +39 0444 356732
Fax. +39 0444 359582
info@nuraia.com

www.nuraia.com