



**PKM**

**STANDARD  
OFF STREET  
PARKING  
SOLUTIONS.**

**CAME   
PARKARE**

[CAME.COM/PARKARE](http://CAME.COM/PARKARE)





**CAME,**  
**THE GLOBAL**  
**PARTNER.**

# WE TALK ABOUT QUALITY OF LIFE, IN EVERY LANGUAGE IN THE WORLD.

CAME has dedicated more than 60 years to working on what really counts: improving the quality of life of ordinary people by harnessing the power of technology. Every project sees us take another innovative step forward and moves us towards a future where people can enjoy all the comfort and convenience technology has to offer. This is possible thanks to the company's extensive experience, expertise and ability in combining practical elements with design while constantly improving performance.

We work with professionals who transform our innovations into solutions and create personalized automation systems integrated with the best connectivity and mobility technology. CAME and its partners are able to meet the needs of an increasingly demanding and diverse public in terms of cultural factors and requirements, by transforming car parks into smarter, safer spaces.



## CAME

### THE MOST ADVANCED SOLUTIONS

CAME is a leading designer of integrated solutions for automated systems, video entry systems, access control and public and private car parks. Over the years, the CAME Group has expanded to include specialist companies, enabling it to move into more sectors, offering advanced solutions for residential, commercial and urban complexes. From home automation to temperature control via street barriers, parking systems, high security bollards, automatic doors and sectional doors for garages and industrial applications. Now, CAME has a unique, distinctive entrepreneurial outlook which makes it an innovative and reliable tech partner.

CAME  BPT

CAME  GO

CAME  PARKARE

CAME  BTECH

CAME  URBACO

CAME  ÖZAK

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# CAME PARKARE

CAME PARKARE, part of the CAME Group, with central headquarters in Italy, is a brand specializing in sustainable urban mobility. Thanks to its experience and constant investment in innovation and development, CAME PARKARE operates within the Group as a provider of complete solutions for the control and management of car parks.

One of the biggest challenges facing modern society is how we handle mobility. We offer tech solutions that - as well as being innovative - meet the real needs of clients and contribute to the sustainability of the environment in which we live.

CAME PARKARE's solutions and wide range of on-street and off-street products make it possible to manage large public spaces and urban areas in a safer, more effective way by optimizing traffic flows, reducing contamination, increasing profitability for car park operators and helping public bodies to improve the quality of life of their citizens.

CAME PARKARE has centralized its R&D and production activities in Barcelona (Spain).

## IN NUMBERS

7

PRODUCTION  
FACILITIES

21

COUNTRIES WITH  
DIRECT SUBSIDIARIES

118

COUNTRIES  
WITH PARTNERS  
AND DISTRIBUTORS

480

DISTRIBUTORS  
AND PARTNERS  
AROUND THE WORLD



#### STANDARD COLORS

- 5368A0837
- RAL 9006

PKM is an intelligent solution designed to meet the needs of small and medium-sized car parks, delivering high performance while being compatible with tight budgets.



# PKM SYSTEM CHARACTERISTICS

- Different payment systems available:  
Manual cashier  
Automatic paypoints
- Low maintenance
- Color TFT screen for paypoints
- LCD screen at entrance/exit points
- Online discount validation system
- Cutting-edge tech solutions:  
QR Code, NFC, contactless payments etc.
- Standard printer with thermal paper role for 3,000 tickets

# MUCH MORE THAN A PAYPOINT

The automatic payment point becomes a multi-service system. It acts like a manual cashier, selling products and services relating to parking and enabling the use of promotions and discounts (both personal and third-party).

The PKM mid-range line is the smartest solution, delivering high performance while being compatible with tight budgets.



## MULTIPLE PAYMENT METHODS

- Cash
- EMV (Chip & PIN & Contactless)
- Mobile payment (via app \* or NFC using an EMV contactless reader)

\* Third-party app (to be added)

## INTELLIGENT MANAGEMENT FOR ROTATION AND SEASON-TICKET USERS

- Tickets with QR Code
- Proximity cards
- Smart cards
- Season-ticket cards
- License plates

## INTEGRATED SOLUTIONS

- High-performance thermal printer for the issuing of tickets and products (optional)
- Remote operator assistance via video (optional)

## AVAILABLE ON THE CLOUD

The system can work via the Cloud, offering all the advantages that the technology offers.

## EASE OF MAINTENANCE

The system is designed without tools, meaning that all replaceable parts can be easily substituted.

## BESPOKE SERVICES AND PRODUCTS

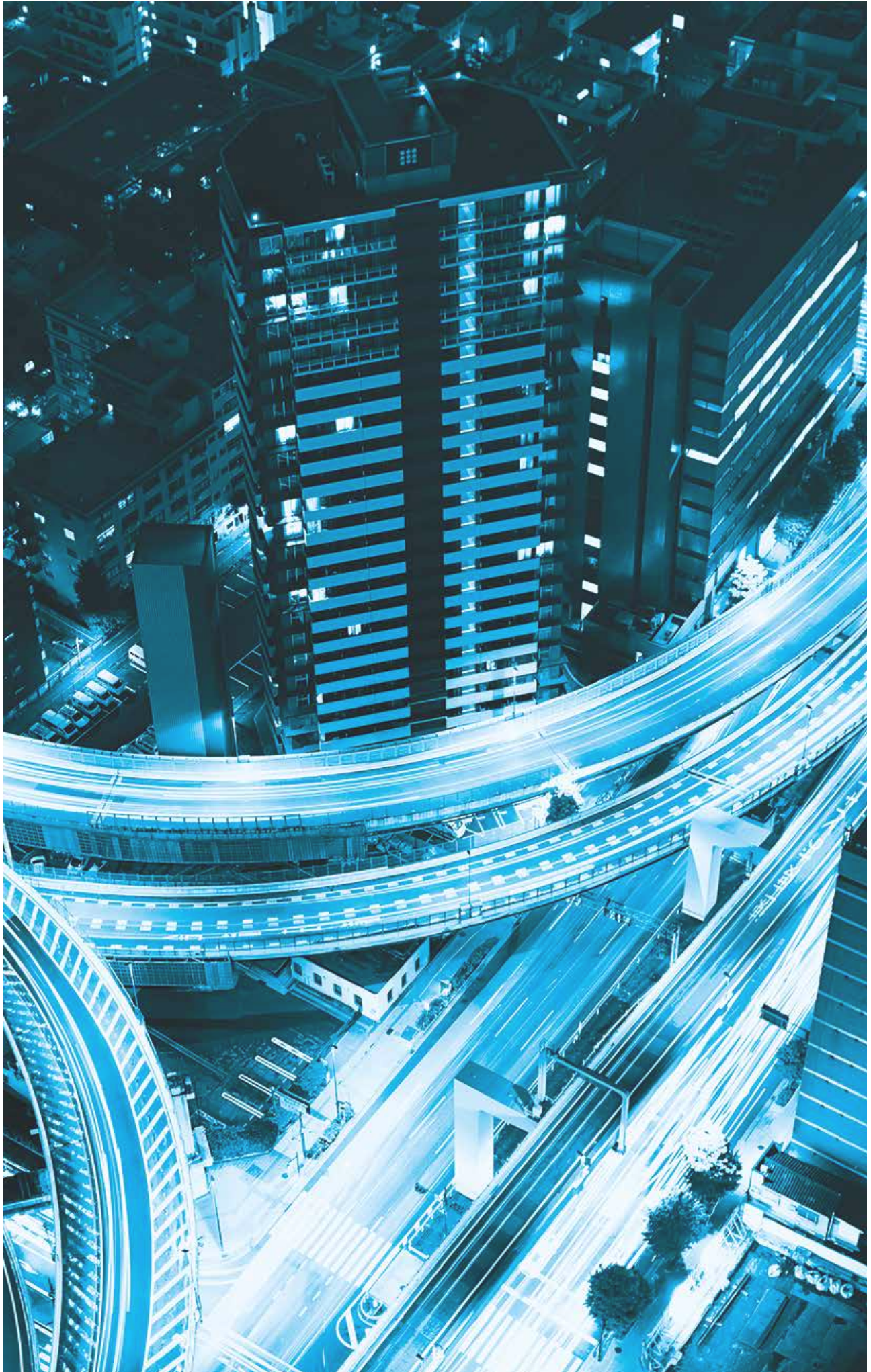
- Tickets and products can be configured to suit specific needs: types of access, company group pools, time slots etc.
- Discounts and commercial agreements (based on time, fee or time slot)
- Deferred payment for identified users to be charged fully or partially to external accounts
- Possibility to use the screen to promote promotional messages
- Stats on discounts and validations completed
- Possibility to integrate web reports, promotions etc.

## ENERGY SAVING

The automatic paypoint is equipped with a presence sensor which prompts the screens to show welcome messages when a user is detected. When no user is detected, the system goes onto stand-by and displays a screen-saver, thus minimizing energy consumption.

## TOTAL CONTROL

The system requires no direct supervision and is designed to be controlled centrally and remotely.





# CAME PARKARE SMART CITY

Nowadays, thinking smartly is about visualizing the city of the future, where the optimization of public spaces and better management of time and energy resources requires the adoption of tech synergies.

Our vision places technology at the disposal of citizens and public spaces,

transferring the economic and social benefits that derive from savings in terms of costs and travel time to society.

Connected products and spaces make it possible to manage time intelligently and use information on the city with the overall objective of creating economic wealth and social value.

## FLEXIBLE, PERSONALIZABLE SOFTWARE

In order to meet the constantly evolving needs of end users, the software allows for the integration of services such as the ability buy added-value products (weekly/monthly passes and tickets for events and services) and pay with smartphones. It includes a database back-up, firewall and software that is constantly updates on an advanced hardware platform with high capacity.

## LOYALTY SCHEMES AND PROMOTIONAL INITIATIVES

The system helps to build customer loyalty through promotions, discounts and loyalty cards. This can also be run in collaboration with different businesses in the area, such as hotels, shops and supermarkets.

## CREATION OF CLIENT PROFILES

The system can obtain and offer useful information on the habits of users, generate personalized reports and tap into the benefits of a shared system.



Automatic paypoint

Entrance Terminal

Exit Terminal



Pedestrian Access Terminal



Manual cashier



PRK-CA Barrier

# MANAGEMENT AND CONTROL SOFTWARE

## LINCE WEB 7.0

Lince Web 7.0 is the revolutionary new version of the management and control software used for CAME PARKARE's parking systems. Thanks to its high level of flexibility and reliability, the software not only meets the current needs of our clients – but even anticipates their future requirements.

The versatile new Lince Web 7.0 user interface is responsive and can be used on a computer, tablet or smartphone. Designed to a high level in terms of both graphics and operating system, the software has a simple and intuitive management interface which succeeds in being elegant and modern at the same time.

Lince Web 7.0 is at the heart of a system that knits together all our parking products and systems, providing users with a better parking experiences and ensuring our clients maximize the returns of their businesses.

Thanks to the tireless work of our innovation and development department, we are constantly adding new characteristics and innovative technology to the Lince software, keeping us in step with a changing world that's becoming more global, integrated and smart than every before.

## RESPONSIVE DESIGN

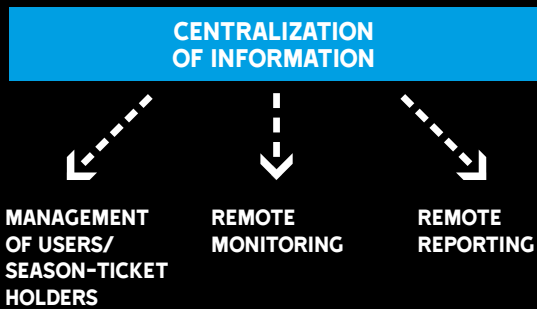
Automatic adaptation to any kind of device.



## MODES

The Lince Web 7.0 management and control software has two installation modes (**Local or Cloud**), ensuring we can better adapt to the real-world needs of each client.

- **Local:** traditional installation of Lince Web 7.0 via a local server, delivering all the management and control benefits we offer.
- **Cloud:** Cloud-based installation of Lince Web 7.0, delivering all the additional benefits associated with the cloud, whether installed on the client's cloud system or on the CAME PARKARE specialist data center.



### WEB BROWSER

Access to parking systems from any browser, anywhere in the world.

### REAL-TIME MANAGEMENT

Monitoring, control and maintenance of parking facilities in real time.

### USER PROFILES

Different profiles based on roles (owner, accountancy, maintenance).

### REMOTE AUDITING AND UPDATES

Audit parking systems and update the various terminals on a remote basis.

### INTEGRATION SERVICES

Simple integration of third-party services such as promotions, discounts, reservations etc.

### PARKARE CLOUD ADVANTAGES

#### NO MORE INVESTMENT IN SERVERS

We offer elevated availability in dedicated data centers.

#### SERVICE CONTINUITY

Geo-redundancy of data and servers.

#### AUTOMATIC SCALABILITY

Increase power during times of peak demand (automatic vertical scalability).  
Increase online servers during times of peak demand (automatic horizontal scalability).

#### COMPLETE ASSISTANCE AND SERVICE

All maintenance and updates of cloud servers are carried out by CAME PARKARE technicians, with no interruption to the functioning of the parking system.

## REPORTING

Availability of a wide range of reports that can be fully personalized and configured, with multiple filters and the ability to export in the main standard formats. Every report is designed to enable clients to optimize how they manage their parking systems.

- Statistical reporting on receipts, average payments, invoices and receipts, card recordings, sales, balance top-ups, transactions, alarms etc.
- Reporting on stays in and use of car parks
- Reporting on group pools
- Reporting on deferred payments

# MONITORING AND CONTROL SYSTEMS

- Monitoring of the status of all car parks with multiple levels of detail
- Monitoring of the status and control of each terminal Visualization of terminal status and linked cameras in real time, during usage, without interrupting the service
- Monitoring and control of alarms of each terminal
- Possibility to adjust various terminal features
- Monitoring and control of alerts from a single car park or multiple car parks, such as alarms or user messages



## CENTRALIZED VALIDATION AND PAYMENT SYSTEM

- Control and management of tickets
- Authorization of access to car parks for season-ticket holders
- Calculation of parking charges
- Authorization of payment methods and charges
- Authorization of the sale and renewal of parking products
- Authorization of vehicles entering and exiting car parks
- Management of shifts of operators of manual cashiers

## ADDITIONAL VALUE-ADDED SERVERS

### SUPPLEMENTARY SERVICES

Thanks to our supplementary Lince Web 7.0 services, our clients can easily access products and/or services offered by third parties.

### THE PARKING BUSINESS MODEL IS SOLELY DETERMINED BY THE OPERATOR, WITH NO INPUT FROM THE SYSTEM PROVIDER.

Make your own choices for your business, expanding it to add new functions or changing it to adapt to demand and so on.

### EASY INTEGRATION

The services have been designed to simplify the integration process. They are accessible from any programming language, operating system and the most popular internet standards, making them compatible with virtually all third-party products and services on the market.

### SECURE DATA, ALWAYS

Hypertext Transfer Protocol Secure (HTTPS).

# INTEGRATION SERVICES



## SELECT THE SUPPLEMENTARY SERVICE YOU REQUIRE OR COMBINE THEM FOR MAXIMUM RETURNS

The following Lince supplementary services meant that an external system (third party) can take the following action:

- **EXTERNAL VALIDATION:** Sent two types of validations:
  - a) **Access:** grant access or deny access/prevent a user from leaving the car park
  - b) **Payment:** confirm payment for a stay or not. In this case, the price can also be set by the external system.
- **CHECK-IN/CHECK-OUT:** Identify a vehicle and monitor its access (entrance/exit) independently from the Lince software using an external tool or device which connects to the external server responsible for validating the action.
- **EXTERNAL PAYMENT MANAGEMENT:** Manage all parking products, including payment.
- **EXTERNAL PRICING:** Calculate fees to be paid (tariffs) based on the information provided by the user.
- **PRE-BOOKING:** Register parking space reservations in advance. It's also possible to verify the status of each reservation and even cancel it.
- **PRODUCTS:** Oversee the management of all products from the parking facility (modify, eliminate, add and consult status). Create, Read, Update and Eliminate (CRUE).
- **METERS** Receive information and check the level of occupancy of all parking facilities in real time.
- **RECORDS:** Receive a list of all actions (operations, events, alarms etc) that have taken place in the parking facility up to a certain point.
- **NOTIFICATIONS:** Receive notifications from the parking system (alarms, exceptions and user messages).
- **TERMINALS:** Receive information and check parking terminals in real time.
- **CAMERAS:** Connect to parking terminal cameras in real time.

# OPTIMA, VEHICLE GUIDANCE SYSTEM

## GREATER FLEXIBILITY

CAME PARKARE systems feature three different sensors designed to cover all needs: internal sensors, occupancy sensors positioned on the ceilings and/or LPR cameras and external sensors, occupancy sensors positioned on the floors.



## VEHICLE CONTROLS USING CEILING SENSORS (ULTRASOUND)

- Increase in car park business volume
- Optimization of resources, less staff required
- Boosts client loyalty through speedy identification of free spaces
- Helps the environment by reducing the time vehicles spend driving around the car park
- Minimal maintenance given that the system is completely automatic

## VEHICLE CONTROLS USING ARTIFICIAL VISION SYSTEM (LICENSE PLATE RECOGNITION - LPR)

- Wide range of LED color lights
- Control of multiple spaces with one device (one sensor, two cameras control four spaces)
- “Find my car” option
- Adaptable to many countries
- Movement detection in each space

## VEHICLE CONTROLS USING FLOOR SENSORS (OPTOMAGNETIC)

- Long-lasting battery, up to 10 years
- Rapid, two-way communication
- Easy installation in exterior
- Perfect for car parks with internal and external spaces

# OPTIMA INCREASES PROFITABILITY



The guidance system shows users the available spaces and the quickest route to take to get there, with the aim of maximizing traffic volume, saving energy and optimizing available resources. Also allows operators to control the level of occupancy inside the car park and monitor the system status in real time.

The solution can help to increase system profitability and improve the parking experience of end users.

## SUSTAINABILITY AND SAVINGS

### ENERGY SAVINGS

Thanks to the automatic management of places by levels and sectors, energy is only used where needed - i.e. in occupied areas.

### RESPECT FOR THE ENVIRONMENT

By minimizing the time vehicle spend driving around the car park, emissions of exhaust fumes and sound levels are reduced.

### MINIMAL MAINTENANCE REQUIRED

Fully automated system does not require special maintenance operations or highly skilled workers.

## HUGE ECONOMIC BENEFITS

### • INCREASED BUSINESS VOLUME

Vacant spaces are registered in real time, meaning traffic is made more fluid and the turnover rate increase by approximately 4% (and car park revenue increases as a result)

### • OPTIMIZATION OF RESOURCES

No need to use staff to direct vehicles around the car park

### • CLIENT LOYALTY

Speedy access procedure and ease of finding free spaces reduces user stress and saves them time. These are two key factors which contribute to building client loyalty.

### • QUANTIFIABLE RESULTS

The graphics and stats generated by the software enable users to base decisions on accurate information

### • MODULARITY

Optima is a modular system which can easily be expanded where necessary or combined with other parking systems

# LICENSE PLATE RECOGNITION SYSTEM

The License Plate Recognition (LPR) system is the ideal tool for any parking system because it improves the performance and optimizes the usage of the whole site.



## MAXIMUM CONTROL OF ALL VEHICLES ENTERING/EXITING SITES

Monitoring and control in real time of all vehicles that enter and exit car parks.

## HIGHER LEVEL OF SECURITY

Every license plate is individually read and analyzed. In the event of conflict (reading error or data discrepancy), an incident resolution request is immediately sent to a manned post so that the operator can authorize or deny access to the vehicle.

## EXCELLENT LICENSE PLATE RECOGNITION ABILITY

This system is capable of recognizing alphanumerical characters of any type (Chinese, Arabic, Cyrillic etc), with reliability reaching 99%\* in some countries.

\* We recommend that you check availability, compatibility and precision with your local representative.

## MAXIMUM INTEGRATION

The cameras share the IP-LAN infrastructure of the car parking system, which makes installation and management easier.

## LOST TICKET REPRINT FUNCTION

The LPR system links the license plate to a unique ticket number. Losing your ticket is no longer a problem! If you do lose it, you simply need to visit the entrance machine, enter your license plate number and reprint your ticket.

## GENERATION OF BLACKLISTS

Automatic access restrictions for license plate numbers included on blacklists.

## FRAUD PREVENTION

Every ticket is linked to a license plate number, thus preventing users from swapping tickets and tackling vehicle theft.

## LEGAL COMPLIANCE

The vehicle license plate is printed on the entry ticket, in accordance with legislation in place in some countries.

## DYNAMIC ACCESS

The LPR system allows for ticketless and cardless solutions where users access the car park with their vehicle license plate number, without having to take a ticket or validate their season ticket.

## SPEED

Quick response time, adjustable based on the number of images captured and processed for each vehicle.

## ROBUSTNESS

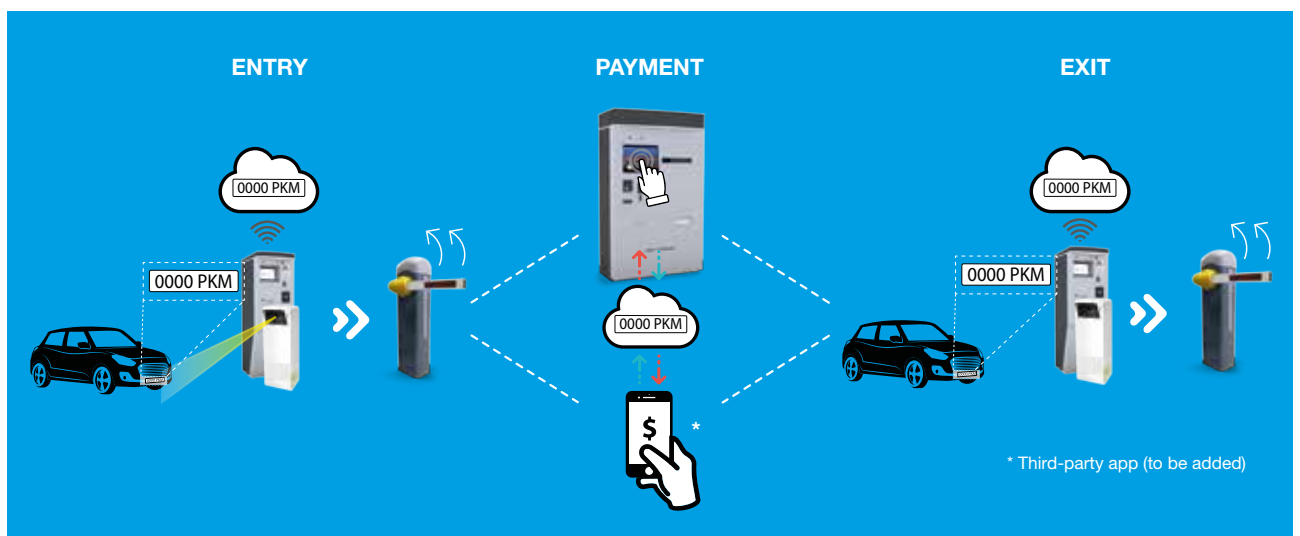
Equipment is robust and designed for use outside, thus guaranteeing excellence performance levels in a wide range of temperatures.

## WIDE RANGE OF ADDITIONAL PRODUCTS

The license plate recognition system is just one of the many supplementary products offered by GAME PARKARE. These modular products are fully compatible with Lince and can be easily added to the system at any time.

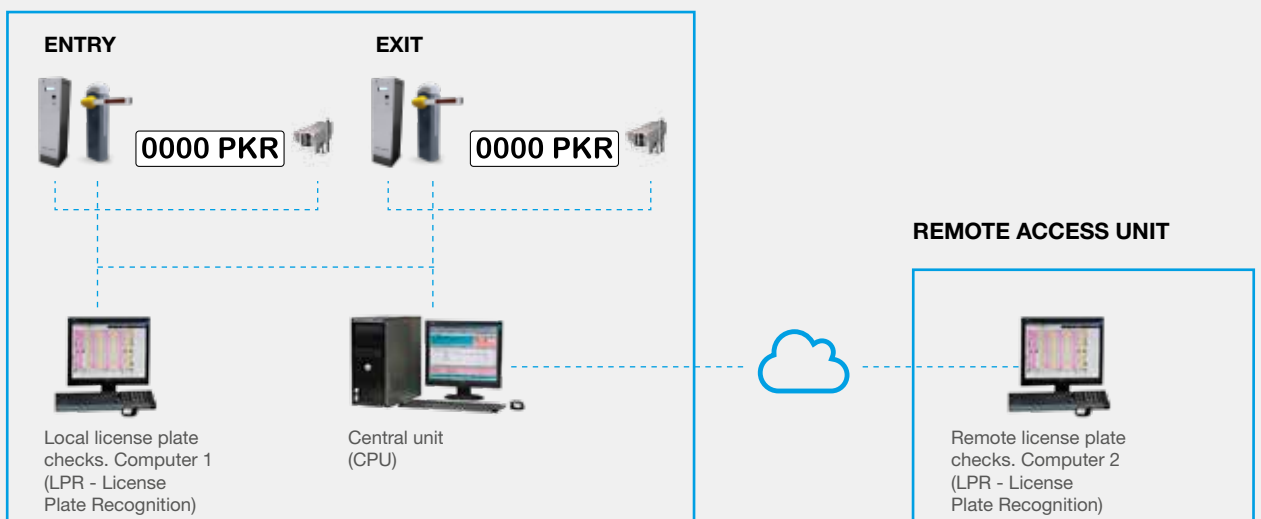


# TICKETLESS OPTION: PAYMENT VIA LICENSE PLATE



## EXAMPLE

### PARKING



# PKE PREMIUM OFF STREET PARKING SOLUTIONS



**CAME PARKARE ALSO OFFERS THE PKE PREMIUM LINE,** the ideal solution for large car parks with high levels of turnover or special requirements.

Cutting-edge technology and elevated performance levels make PKE a highly effective solution that is capable of accommodating even the most complex installation needs.

The system accommodates paperless operations, all types of credit/debit card, contactless technology (NFC), tap-in/tap-out etc.



- **PERFORMANCE**  
Highly responsive system with exceptionally high levels of performance. Ticket issued in around two seconds. Immediate ticket reading in less than a second.
- **RELIABILITY**  
Configurable automatic paypoint with uninterrupted power supply.
- **FLEXIBILITY**  
Configurable automatic paypoint and optional embedded server. Double-height access terminals to accommodate cars, buses and trucks, as well as terminals with integrated payments systems such as EMV, which enable payment on exit or using tap-in/tap-out solutions.
- **AUTONOMY**  
12,000 tickets (6,000 x 2).
- **TICKETLESS SYSTEMS**  
License plate recognition with dynamic access.

more information on the site:  
[CAME.COM/PARKARE](https://www.came.com/parkare)

# CAME **PARKARE**, SOLUTIONS DESIGNED TO ADAPT TO ANY SCENARIO



**SMART CITY**



**AIRPORTS**



**SHOPPING CENTRES**

[CAME.COM/PARKARE](https://www.came.com/parkare)

# CAME PARKARE

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### CAME S.p.A.

certified for Quality, Environment  
and Safety according to the  
following standards:

UNI EN ISO 9001

UNI EN ISO 14001

BS OHSAS 18001

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# CAME

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[CAME.COM](http://CAME.COM)

We are a leading multinational supplier of integrated high-tech solutions for automating residential, public and urban settings, which generate intelligent spaces for the wellbeing of people.

- GATES AUTOMATION
- VIDEO ENTRY SYSTEMS
- GARAGE AND INDUSTRIAL DOOR AUTOMATION
- AUTOMATIC BARRIERS
- PARKING SYSTEMS
- TURNSTYLES AND SPEED GATES
- BOLLARDS AND ROAD BLOCKERS
- HEATING CONTROL
- AUTOMATIC DOORS
- SHUTTER AND BLIND SOLUTIONS
- BURGLAR ALARM SYSTEMS
- HOME AUTOMATION

