

CAME
safety&comfort

parkare



PARKING SYSTEMS

2017 OFF STREET CATALOGUE



CAME | *parkare*





COMPANY PROFILE

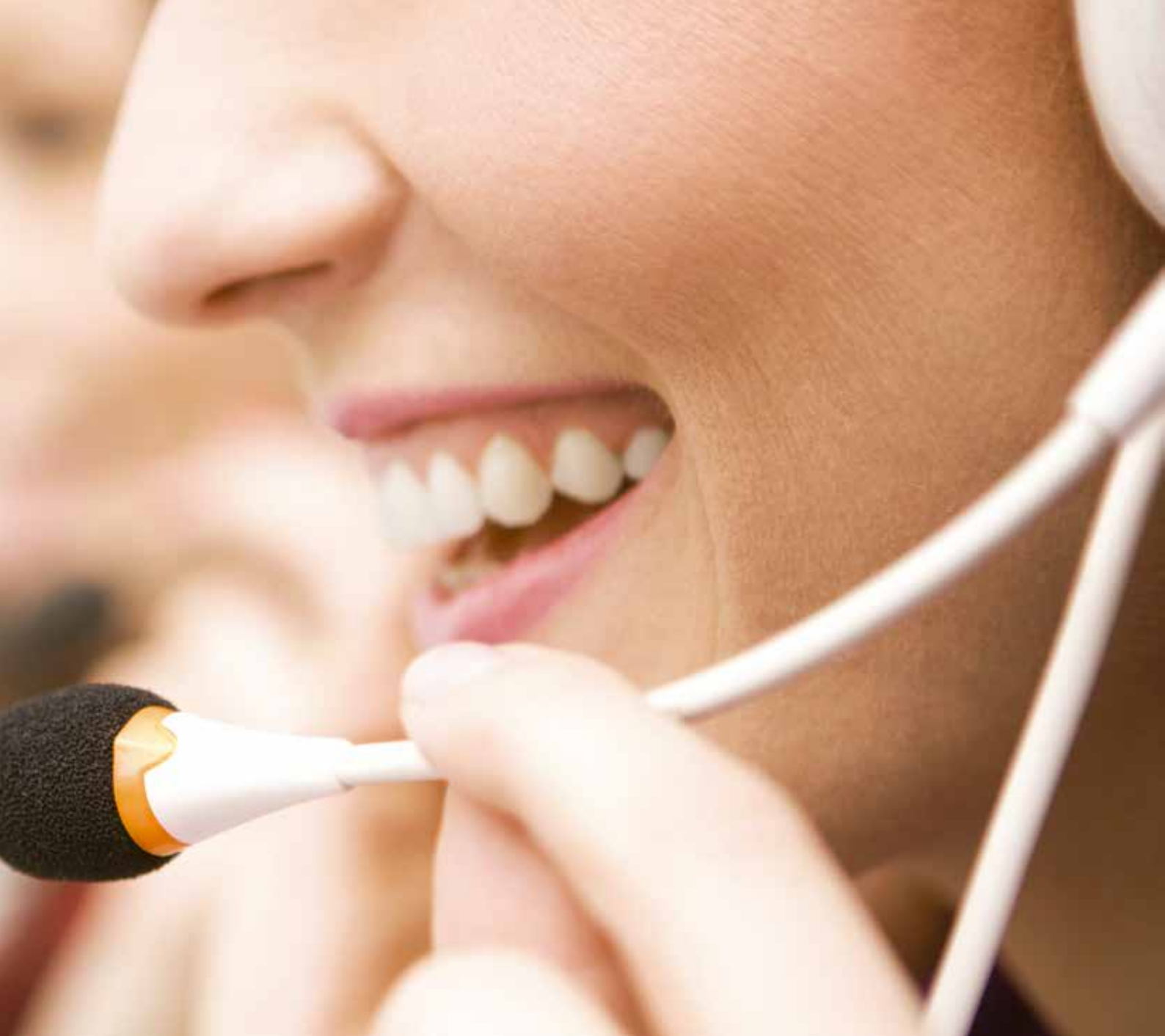
Came Parkare sees mobility as an opportunity to serve our society. Our mission is to provide technological solutions that rely on this innovation, and to improve mobility in our cities. Based on the idea of improving traffic flow and reducing pollution, we help our parking operators to improve the profitability of their businesses and resources, and the city councils to improve the quality of their citizens' life.



Our systems include:

- Off street: parking management systems and equipment (pay stations, rising arm barriers, guidance systems, automatic number plate recognition systems, central control units, etc.).
- On street: parking meter management systems and machinery.
- Customer services: including maintenance of the equipment and software throughout the lifetime of the systems.

Came Parkare has centralised R&D and the production in Barcelona, Spain, where with a commercial and technical department specialising in parking systems. The products are distributed to more than 118 countries through the directly-owned branch offices of the group and 480 dealers worldwide.



SERVICE & AFTERCARE

Our multi-skilled call centre offer technical assistance and the timely deployment of skilled Engineers directly to site, backed up by field-based Technical Support Engineers. If your product needs hands-on technical support, one of our trained Engineers will be onsite within 24 working hours or even sooner where the service level agreement dictates. All spare parts, labour, software and traveling expenses are included in our top-level service package.

We have a wide-range of services that are designed to meet your needs - no matter how big or small, we provide a support solution which is right for you.

SERVICE QUALITY COMMITMENT - AVAILABLE FOR ALL SYSTEMS

WHY TRUST IN OUR SERVICES?

Your experience does not end once you have acquired one of our systems, we provide all our customers with peace of mind because you can rely on us to minimise your downtime, maximise productivity and protect your investment. We set the highest standards of service and that is why our customers continue to choose Came Parkare as their service supplier.

Came Parkare's nationwide support team offer a personal and flexible approach to customers' on going needs, including tailor made comprehensive maintenance packages. Our multi-skilled team provide technical assistance and the timely deployment of skilled engineers directly to site, backed up by Technical Support Engineers.



Basic maintenance	included	included	included	included
Training	10% off	25% off	50% off	1 Free
Technical inspection	included	included	included	included
On-site technical assistance	Rank 1 (12 consultations)	Rank 2 (30 consultations)	Rank 2 (52 consultations)	Rank 3 (unlimited consult.)
On-site technical assistance	2 hours Franchise	ORt 24h	ORt 8H	ORt 2h
Top				

CUSTOMER SERVICE & TECHNICAL SUPPORT

Our contact centre, provides a single contact point to resolve all of our customers' queries. We have experienced staff and technological resources to take care of any service query related to our products. The contact centre listens to our customers' so we can offer the best solution for their needs, as fast as possible.

MAINTENANCE PLANS

We have a wide-range of services that are designed to meet your needs - no matter how big or small, we provide a support solution which is right for you. Your maintenance plan provides a specialised service to maintain the highest functionality of the products and the management systems of your car parks.



GUARANTEED RESPONSE TIMES

If your product needs hands-on technical support, one of our trained Engineers will be on-site by the next business day or even sooner where the service level agreement dictates. All spare parts, labour, software and travelling expenses are included in our top level service package.

SPARE PARTS

Parkare has a spare parts service where our customers can find a wide range and availability of original spare components to maintain the high performance of their installations and avoid any possible interruptions of the operation process.



PKM SYSTEM

Maintaining the evolutionary Came Parkare style, the new PKM mid-range system continues to provide the excellent performance capabilities provided by its predecessor, Parkare's Compact thermal paper roll system.

Though the PKM setup shares many common features with the PKE high-end system, it comes with a more cost effective bottom line, making it an appealing option for strict budgets. With enhanced feature upgrades, PKM promises to be a hugely successful and stylish addition to the world of mid-range pay-on-foot parking systems.



PKM SYSTEM

PAY-ON-FOOT 'THERMAL PRINTER' SYSTEM

The PKM integrated pay-on-foot system enables centralised management of car parks with minimal investment and can provide a wide range of features and benefits.

Consisting of an entry terminal, automatic pay station and exit terminal, the other elements required for a parking control system, such as barriers, door access system and manual cashier are shared with the PKE system.

The technology deployed in PKM reduces the cost and complexity of the system by minimising the number of moving parts required compared to other systems - also offering increased reliability. The simplicity of the system does not mean a compromise in functionality; PKM can be used in conjunction with Automated Number Plate Recognition (ANPR), Voice over IP (VoIP) intercoms, security cameras & video, EMV chip & PIN cards, contactless cards and many other technologies.



STANDARD COLOUR

- RAL 5023
- RAL 9006

PKM SYSTEM COMPONENTS

AUTOMATIC PAY STATION

The pay station is not just a payment terminal but a complete multifunctional 3-in-one station (information point, advertising and products sale) characterised by a compact design and the use of advanced technologies.

FEATURES

- 15.6" LVDS Colour TFT display in panoramic format.
- 4 language options (defined by the client).
- IP intercom for communication with the control room.
- 4 operation buttons.
- Motion sensor to reduce energy consumption.
- Embedded PC based on architecture x86 and support SSD for data storage.
- Barcode reader 1D/2D with capacity to read codes on tickets, printed paper and mobile devices.
- Thermal receipt printer.
- Electronically regulated internal ventilation system.
- Coins module with change giving. Accepts up to 16 denominations of different coins and automatic return of 3 different values.
- 3 self-charging coin hoppers, with a capacity of 700 coins each.
- 5.5 litres security coin box.
- Cabinet constructed from 2 mm AP02 steel with antioxidant treatment and oven dried polyester powder paint.
- Frontal door with a security lock with 3 locking points.
- Micro sensors for automatic detection: door opening, coin box removal, hoppers removal and note box removal.
- Interior lighting system.

OPTIONAL

- Facial camera of low latency, integrated with the intercom.
- Proximity card reader.
- Thermal printer to issue lost ticket and other barcode products in 1D/2D, with presenter and 105 g/m2 paper.
- Receipt printer with paper of 67 gsm.
- Uninterruptible Power Supply (UPS), allowing the pay station to complete ongoing operations in the case of a power failure.
- Interior heating system.
- EMV reader for credit card chip & PIN and proximity payments (NFC).
- Note reader, with capacity of reading 64 different notes in 4 ways and escrow function.
- Accept notes with change giving systems. Capacity of recycling of 2 denominations, up to 60 notes in each deposit. Stackable note dispenser of 600 notes.
- Note dispenser (single notes dispensed preloaded in deposit). Up to 500 notes per unit and up to 2 deposits (optional). Not compatible with note change giving option.

SPECIFICATIONS

- Power: 100-120 / 220-240 V AC. 50-60 Hz
- Consumption: 200 W (450 W with heater)
- Temperature using heater: -20°C to 50 °C
- Temperature with no heater: 0°C to 50 °C
- Dimensions (mm): 1485 x 740 x 500 (HxWxD)

PRICES FOR PKM ARE AVAILABLE UPON REQUEST:

every PKM project has to be analysed together with our sales team. Kindly let us have your project details so we can provide you with a specific quotation.

PKM SYSTEM

PKM SYSTEM COMPONENTS

ENTRY TERMINAL

The PKM entry terminal stands out for its compact design, concentrated on the smallest possible space, full of the power of technology.

The PKM entry terminal has a printer, so maintenance gets reduced.

FEATURES

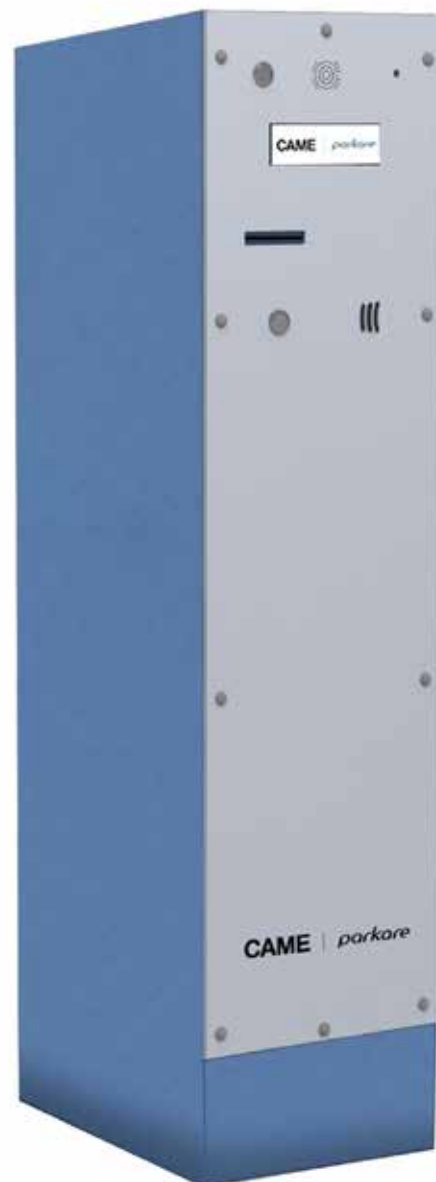
- User friendly, 240 x 64 pixels graphic display.
- Buttons to request tickets.
- 2 language operation (configurable by the client).
- PC embedded based on architecture x86 and support SSD for data storage.
- Cabinet constructed from 1,5 mm AISI 430 Stainless Steel with an oven dried polyester powder paint, suitable for outdoor use.
- Side door with a 3mm anchor point.
- Ethernet communications (TCP/IP).
- Barrier controlled by GPIO.
- Thermal printer to issue tickets in 1D/2D.
- Interior heating and ventilation system.

OPTIONAL

- Facial camera of low latency, integrable with the intercom.
- 1D/2D reader with capacity to read codes on tickets, printed paper and mobile devices.
- Proximity card reader.
- IP intercom for communication with the back office.

SPECIFICATIONS

- Power: 100-120 / 220-240 VAC. 50-60 Hz
- Consumption: 100 W (250 W with heater)
- Temperature using heater: -20°C to 55 °C
- Temperature with no heater: 0°C to 55 °C
- Dimensions (mm): 1100 x 270 x 330 (HxWxD)



STANDARD COLOUR OPTIONS

- RAL 5023
- RAL 9006

PKM SYSTEM COMPONENTS

EXIT TERMINAL

The PKM exit terminal stands out for its compact design, concentrated on the smallest possible space full of the power of technology.

FEATURES

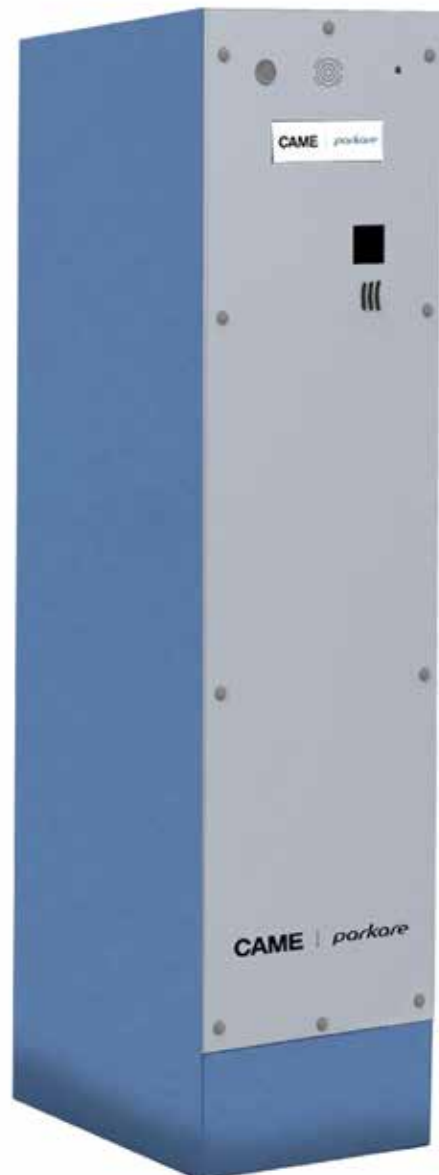
- User friendly, 240 x 64 pixels graphic display.
- 2 language operation (configurable by the client).
- PC embedded based on architecture x86 and support SSD for data storage.
- Cabinet constructed from 1,5 mm AISI 430 Stainless Steel with an oven dried polyester powder paint, suitable for outdoor use.
- Side door with a 3mm anchor point.
- Ethernet net communications (TCP/IP).
- Barrier controlled by GPIO
- 1D/2D reader with capacity to read codes on tickets, printed paper and mobile devices.

OPTIONAL

- Facial camera with low latency, which can be integrated with the intercom.
- Proximity card reader.
- Interior heating and ventilation system.
- IP intercom for communication with the back office.

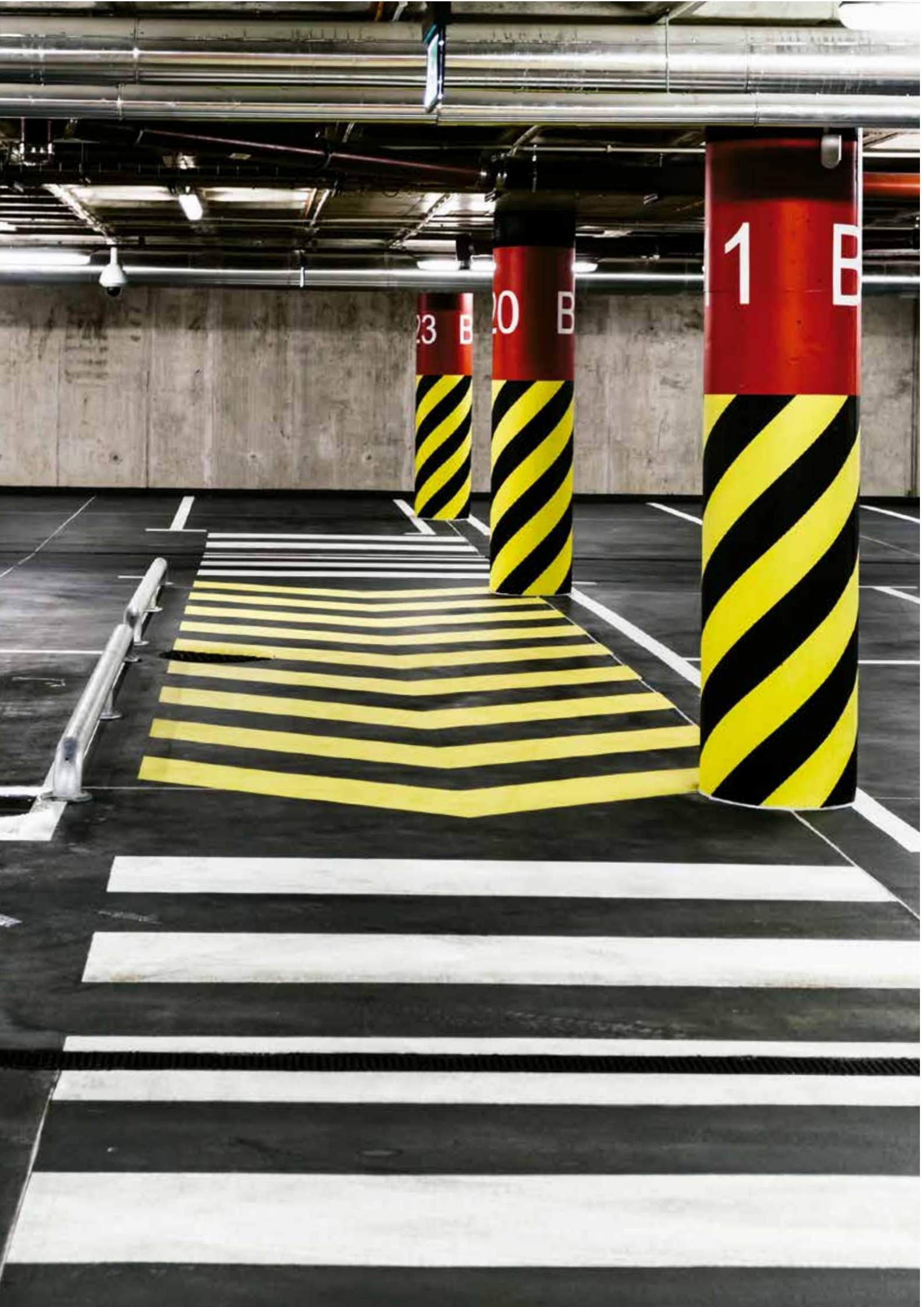
SPECIFICATIONS

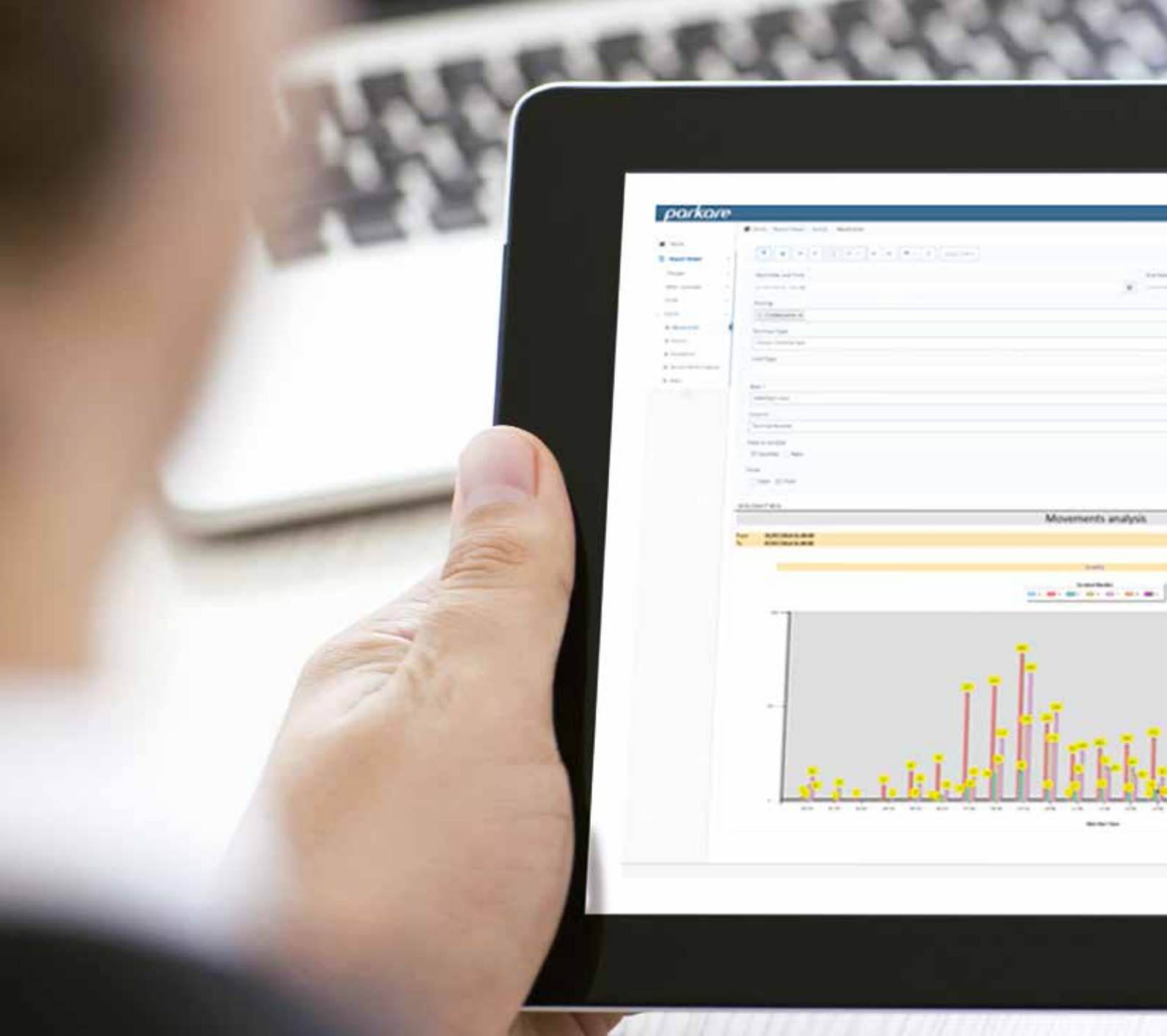
- Power: 100-120 / 220-240 VAC. 50-60 Hz
- Consumption: 100 W (250 W with heater)
- Temperature using heater: -20°C to 55 °C
- Temperature with no heater: 0°C to 55 °C
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STANDARD COLOUR OPTIONS

- RAL 5023
- RAL 9006





MANAGEMENT SOFTWARE: LINCE 6.0

Lince 6.0 is Came Parkare's revolutionary cloud-based car park management system, that offers real-time car park monitoring with the use of a responsive web browser via the Lince 6.0 web app for PC, tablet and smartphone.

This powerful online system provides up to the minute information and data reports on live parking systems situated across the globe, at the touch of a button. Simple to use and intuitive, the Lince 6.0 system update combines cloud-based ingenuity with local hardware capabilities to provide a complete car park management system.



MANAGEMENT SYSTEM: LINCE 6.0

LINCE CLOUD BASED SOLUTION

MAIN FUNCTIONALITIES

- Web browser enabled.
- Web responsive for PC, tablet and smartphone.
- Real-time parking monitoring, control and maintenance.
- Multiple parking viewers based on roles.
- Multi-tenant services.
- Web-based reporting services.
- POS app for Smartphone.
- Car park equipment audit and updates.
- Customer integration over the web.

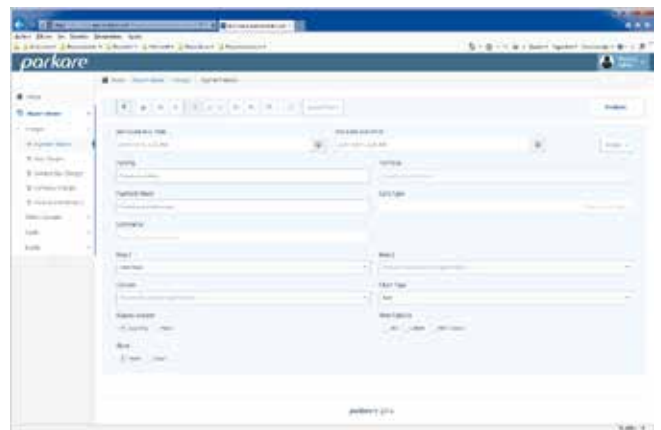
TECHNICAL OVERVIEW

- High availability at specialised datacenters.
- Geo-redundancy of data and servers.
- Vertical auto-scaling (more power in servers at high demand moments).
- Horizontal auto-scaling (more servers on-line at high demand moments).
- Server maintenance and updates at the cloud, no on-premise maintenance required.

LINCE 6 WEB REPORTS

- Statistic reports about: payments, products, invoices and receipts.
- Cards records.
- Sales, balances refills.
- Movements and errors.
- Alarms and exceptions.
- Report of card consumptions.
- Report of pool groups.
- Reports of deferred payment.

In the reports you can apply filters by dates, parking lots, terminals, type of users and products; view graphics or details: exports to PDF, Word, Excel, Image (TIF), CSV, XML and MHTML.





WEB APP TO MONITOR AND CONTROL

- Monitor the state of all the parking lots.
- Monitor the state of the terminals of a parking lot.
- Monitor and control one terminal. You can see the real state of the terminal and associated cameras while doing actions over the terminal.
- Monitor and control the active alarms of a terminal. You can do actions over the affected devices.
- Monitor and control the advices of one or all the parking lots, including: exceptions, alarms, user messages.



MANAGEMENT SYSTEM: LINCÉ 6.0

MULTI-PARKING SYSTEM

MAIN FUNCTIONALITIES

Monitor and control remotely several car parks

Multi-parking software from Came Parkare allows you to manage entry/exit access, configurations, customers and payment methods, account data, and statistics, all consolidated for an efficient management of your network.

Modular products

Multi-parking is one of the manifold modular products from Lince, Came Parkare Car Park Management Software. These modular products are fully compatible with Lince and can easily be added to the system to upgrade it.

As easy as one single car park

This powerful tool makes it possible to control different car parks managed by the same company.

Worldwide

Car parks can be controlled, wherever they are in the world.

Configuration

Set different configurations for each car park.

Centralization of the information

Issue consolidated or specific reports easily – auditing, statistical analysis, financial management – generated in each car park.

User-friendly interface

Screens layout have been specially design to meet users' satisfaction. The whole system is integrated into the Windows™ environment and built in .Net, so it is web-based, responsive for PC, tablets and smartphones.

Get connected

Use a tablet, a smartphone or a PC to connect to Multi-parking, it is up to you! Supports Wi-Fi connectivity, 4G and 3G.

Anti-PassBack

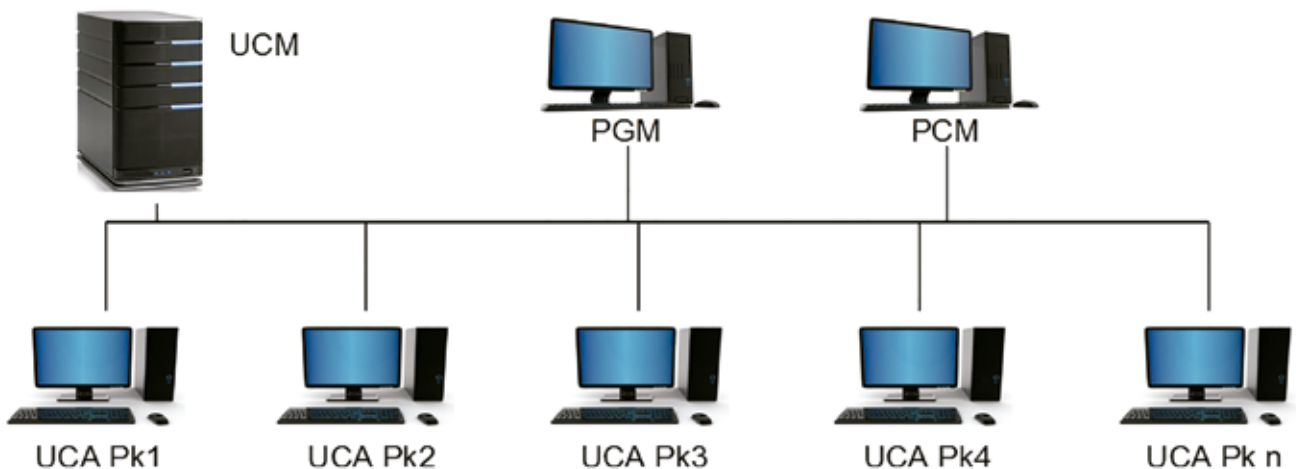
Prevents that a subscriber card can be used in more than one occasion to access to one or several car parks if the exit has not been registered in the system.

Many possible configurations

Set Multi-parking to your requirements, from a small net of car parks to big enterprises.

Related modular products

Multi-parking can be completed with the License Plate Recognition System. Just imagine having total control of all car parks, entry stations and exit stations. You will be able to solve any incident from your headquarters.



UCM - Multiparking Central Unit
PGM – Multiparking Management Post
PCM – Multiparking Control Post
UCA – Car Park Central Unit

LICENSE PLATE RECOGNITION SYSTEM

LPR

MAIN FUNCTIONALITIES

Monitor and control all incoming / outgoing cars

Use License Plate Recognition System to monitor and control in real-time all vehicles entering and leaving the car park/s.

Increase car park security level

All license plates are individually recognised and analysed. If a conflict turns up (for example, a reading error or an unexpected no-coincidence), the system immediately launches an incidence resolution request, so the car park staff can make the decision whether to authorise the entrance of the vehicle.

Modular products

License Plate Recognition System is one of the manifold related products from Came Parkare. These products are fully compatible with Lince and can easily be added to the system to upgrade it.

Excellent recognition ratio

98%(*) reliability rates in license plate reading. Recognition of license plates from different countries around the world, including alphanumerical characters (Chinese, Arabic, Cyrillic and more).

(*) In Spain and Portugal.

Designed to be "all-in-one"

Quick installation as cameras share car park's IP-LAN infrastructure system. There is no need to do any civil work or install a new Central Unit (PC).

Anti-fraud

Every ticket is assigned to a license plate, avoiding fraud by the exchange of tickets between users or vehicle theft.

Law compliance

The system prints the vehicle license plate on the entry ticket issued, in accordance with current legislation in some countries.

Lost tickets

The system links the license plate to a unique ticket number/code for re-building lost tickets.

Dynamic access capability

LPR System allows ticketless / cardless operation in the car park.

Black lists

Automatic access restrictions for designated license plates.

Fast system

Rapid response time, configurable based on the number of images taken and processed per vehicle.

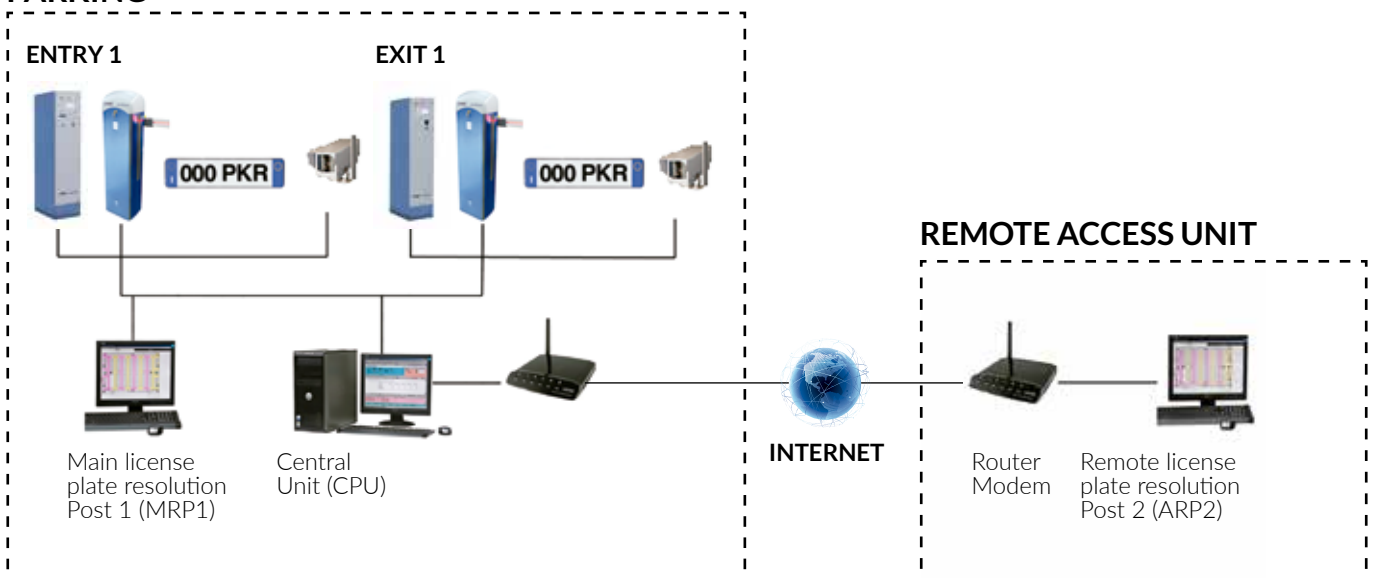
Robust

Solid structure prepared for outdoor use. Excellent performance in an extended temperature range.

Related car park products

LPR System can be completed with Multi-parking and/or Vehicle Auditing System, which can be easily installed. Monitor and control several car parks remotely or receive images regarding the status of the entering vehicles.

PARKING



VEHICLE AUDITING SYSTEM

MAIN FUNCTIONALITIES

Check vehicles' status

Cameras take images from different parts of the vehicle on its entry to the car park, permitting verification of its status.

Modular products

Vehicle Auditing System is one of the manifold related products from Came Parkare. These products are fully compatible with Lince and can easily be added to the system to upgrade it.

Increase security

There is an option to incorporate a facial camera for security tasks.

Anti-fraud

Prevents claims fraud for damage to vehicles.

Scalable

From 1 to 3 IP cameras (facial, front and back).

Practical and easy access

Access images using the ticket number, number plate, entry time.

Secure

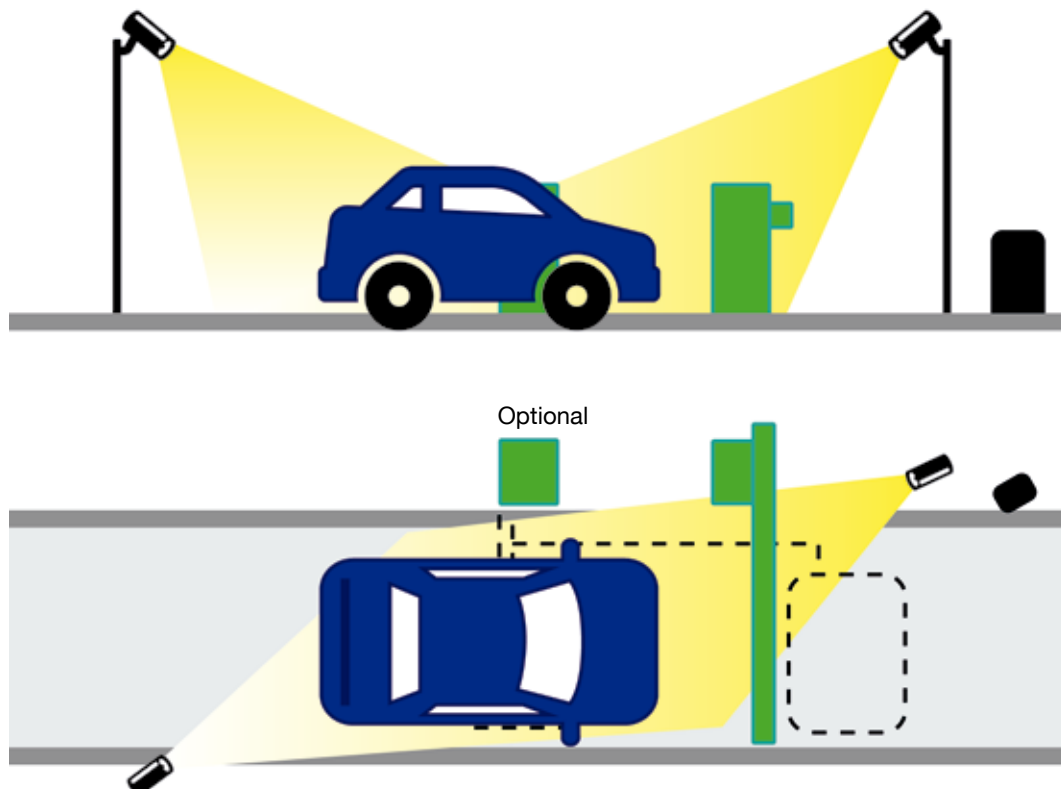
Access to information and the are database protected by access profiles.

Robust

Weather-proof posts. Excellent performance in an extended temperature range.

Related car park products

Vehicle Auditing System can be completed with LPR System, which can be easily installed. Monitor and control all incoming/outgoing cars.







Came S.p.A. is has the following
Quality, Environmental and

Safety certifications:

UNI EN ISO 9001

UNI EN ISO 14001

BS OHSAS 18001

CAME
safety&comfort

Came S.p.A.

Via Martiri della Libertà, 15
31030 Dosson di Casier
Treviso - Italy

Tel. (+39) 0422 4940
Fax (+39) 0422 4941
info@came.it - www.came.com

Came Nord Est
Udine - ITALY

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