

**CAME**  
safety & comfort

*parkare*



**TEMPO** PAY & DISPLAY SYSTEM



# TEMPO

## ON STREET PAY & DISPLAY SYSTEM

Tempo integrates different technologies that make it possible to meet the needs of the different parties involved: the owner, the operator and the end user. It comprises the following elements:

- Tempo Pay & Display machine
- Surveillance system for Operators
- Central management software.
- Other added-value services, including integration with other systems

### SURVEILLANCE SYSTEM FOR OPERATORS & CITIES

This offers the ideal tool for controlling parking areas using smartphones, with a permanent connection to the mobile Communications Network.

The Operator can use the application software to verify the authorisation status of parked vehicles in an intuitive, user-friendly manner for the different usage formats (control of residents, forced rotation, etc.). Important utilities such as imposition of fines and sending of information on the status of machines, are also made possible.



PRICES FOR TEMPO ARE AVAILABLE UPON REQUEST: every Tempo 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.





# TEMPO SYSTEM COMPONENTS

The Tempo Pay & Display machine is the fruit of PARKARE's wide-ranging experience as a leader in parking management and control systems.

It incorporates the features demanded by today's market and the very latest technology to give an effective response to future needs:

- Ergonomic design and with easy-to-use, stylish machines adapted to the urban environment.
- Robust stainlesssteel cabinet construction which are weather and vandal proof.
- Access points secured by electronic locking and real-time authorisation.
- Accepts multiple payment methods (coins, notes, EMV credit/debit cards, etc.).
- Can be personalised to suit the specific applications required by the owner/ operator.

## TECHNICAL DATA

- Stainless steel plate of 2 mm thick.
- Finished with polyester powder paint oven dried.
- Optional anti-graffiti coating layer.
- Anti-leverage Doors 8/12 anchor points (top - maintenance / lower - revenue).
- Polycarbonate protector fire-resistant and unbreakable.
- Keyboard anti-vandal capacitive.
- Fastenings between the body of the meter and pedestal accessible only internally.
- Modular design for easy replacement of components and testing.

## SPECIFICATIONS

- Height: 1785 mm
- Width: 370 mm
- Depth: 290 mm



## OPERATING ENVIRONMENT

- Temperature: -10 °C to + 55 °C.
- Maximum relative humidity: 90% non-condensing.

## POWER

Battery of 12V and 24Ah and integrated solar panel of 10 W

## PRINTER

- Printer with long life head.
- Standard ticket of 57 mm fixed-width and variable length between 95 and 124 mm.
- The ticket is sheltered from wind and rain during and after emission.
- The tickets are in rolls of 3,000 tickets.
- Issue ticket in 2.5 seconds.
- Detection of end of roll and low level ticket stock.

## CARD / TICKET READER

- Opening and closing mouth with anti-vandal protection.
- EMV Reader (Europay, Mastercard, Visa) advanced as PCI -PTS 3.0 standard and software RedSys 4.0 protocol.
- Blacklists support, reloading, mixed payments and saving of all transactions.
- Proximity reader (contactless) payment card and subscribers, which meets the standards ISO 14443 A / B, PayPass™ MasterCard, Visa and contactless and EMV cards PayWave™.
- Barcode reader (optional).

## COIN ACCEPTOR

- Programmable opening and closing shutter (vandal protection).
- Pre-paid system: return of the same coin in case of cancellation of the operation.
- Accepts up to 15 different currencies. Detection optical and magnetic devices detecting physical characteristics (string detection and anti-lead).

## COIN BOX

- Capacity approx. 5.5 litres.
- Collection by exchange method. The coin box is self-closing when removed.
- Configurable collection tickets (voucher or total).
- Query functions.
- Optional inclusion of a black box to control access to the collection.

## INFORMATION

Superior cover intended to operational information, fully customizable by the customer meter (fares, schedules, instructions, advertising, etc. . .).

## DISPLAYS

- Backlit Display Operation colour TFT 5.7 "QVGA (320 x 240).
- Display time graphic 48 x 16 mm.
- Displays the time in 4 digits of 9 mm height.
- Configurable 00-24 or 00-12 am/pm

## INDICATORS

Indicator lights (LEDs) of the operating status of the meter: Green (maintenance request), red (down), orange (means of payment out of service) and blue (terminal operation). Front to the left of the display operation and visible distance provision.

## COMMUNICATIONS

- Bidirectional: downloading of lists, configurations and software; reception history, alarm and maintenance requests.
- Shipping operations and transactions in real time.
- Double GPRS configuration which enables the operator SIM change without modifying the initial configuration.
- Standard : GPRS (2.5G )
- Optional: CDMA (3G) and Bluetooth.
- Mobile data capture equipment (EMC) PSION.

## FUNCTIONS

- Capacity 8 MB of internal memory, 32 MB of Flash memory and SD card option for maintenance.
- Capacity 10 different rates of any type (table, annulment, resident, etc. . .), All streamable.
- Extensive configuration possibilities: schedules, holidays, fares, cards, hardware parameters, etc. . . .
- Menus of operation for testing, initialization settings, queries, etc.
- Alarm history and intervention.

## SOFTWARE AVAILABLE

Tempo Enterprise. Basic package management and configuration for any Windows platform.



# TEMPO ENTERPRISE SOFTWARE

## CLOUD BASED MANAGEMENT SOLUTION

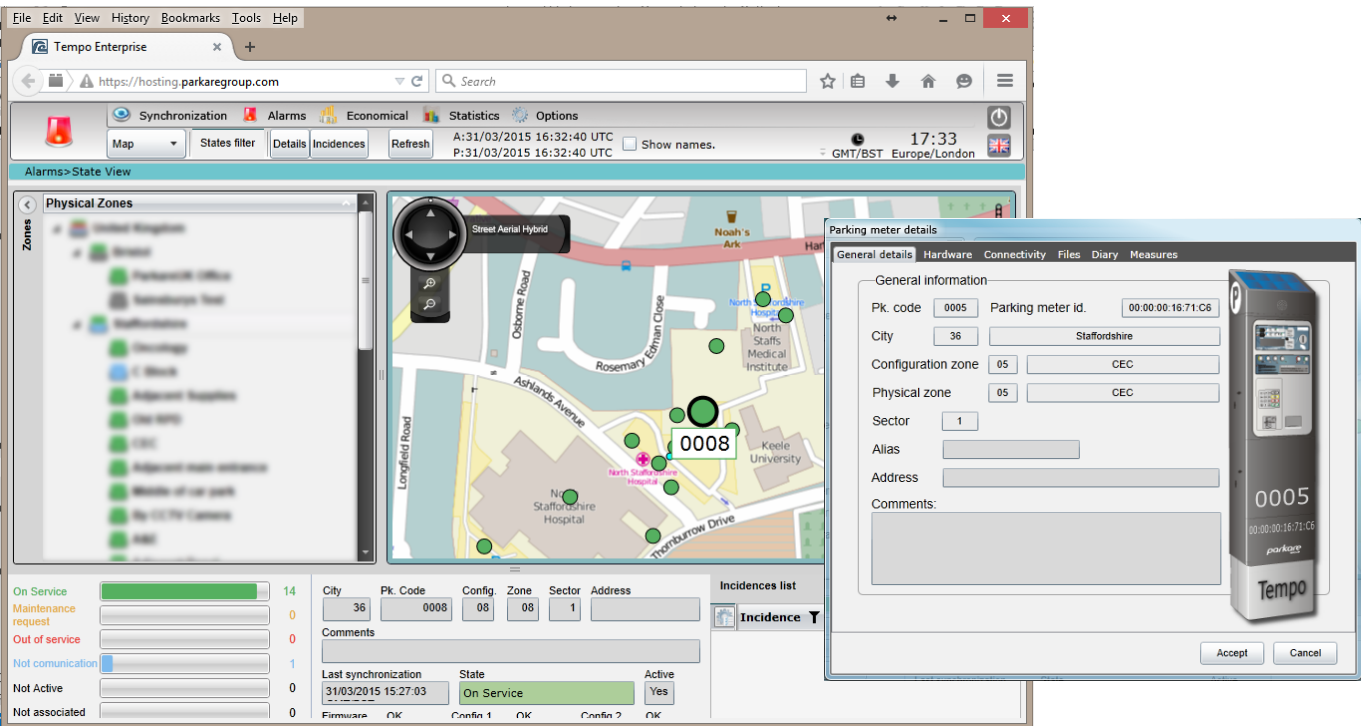
The management system uses suitably protected hosted software and web access that permits access and interaction from any computer, anywhere in the world, with the following salient points:

- View of controlled areas and status of Pay & Display machines as objects in the GIS of your choice: Open Streets, Google Maps, Yahoo! Maps or Bing Maps.
- Configuration of the functional parameters of the Pay & Display machines (schedules, tariffs, payment methods, etc.).
- Creation of reports and statistics (accounting, statistical, alarm or intervention lists, etc.).
- Monitoring of the operational status of each parking meter in real time, using any device (computer, PDA, Smartphone or tablet) that is connected to the internet.
- Real-time validation (online) of different transactions such as credit payments, fine cancellations, forced rotation.

### ADDED-VALUE SERVICES

The characteristic that sets Parkare apart in this industry is our ability to carry out tailor-made projects for integration with other elements of a city's transport infrastructure.

This capacity for integration means that a Pay & Display machine can be used, for example, as a service point for a city's bicycle transport program; it can be integrated with a system giving information regarding street occupancy; or it can be used as a city information post or emergency warning point.



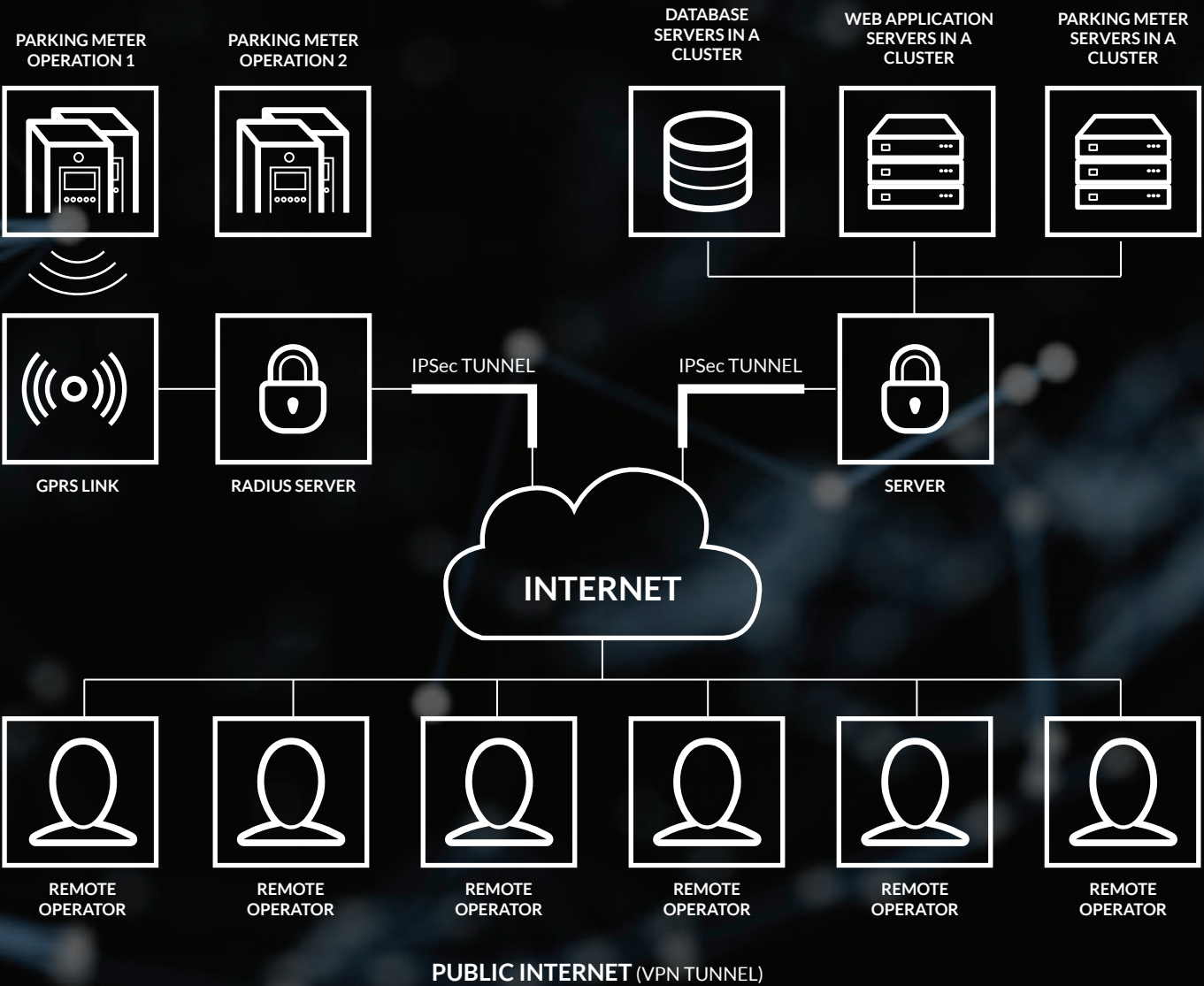
# TEMPO CLOUD SERVICES

## MULTIPLE BENEFITS, ONE PLATFORM

- Integrate the installation, management and maintenance of your business into a single supplier.
- Increase the profitability of your business by eliminating the infrastructure and maintenance costs.
- Greater efficiency for your pay and display operation, since you can focus your human and material resources exclusively on your business objectives.
- Reduction in management costs, thanks to the remote and centralised control of all your pay and display operations, regardless of their geographical location and time zone.
- Exclusive web features of the Tempo Enterprise management software:
  - Direct and secure access from any location with an Internet connection.
  - Administration of users with different roles and access levels.
  - Intuitive and interactive user interface.
  - System for locating pay and display machines on scrollable geographic maps, parallel management for different countries and time zones.
  - Non-differentiated management of active and non-active terminals, without losing configurations or historical data.

### MOBILE NETWORK OPERATOR

### TEMPO ENTERPRISE HOSTING SERVICES





# SERVICE & AFTERCARE

## SERVICE QUALITY COMMITMENT - AVAILABLE FOR ALL CAME PARKARE 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 for 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.

### CUSTOMER SERVICE & TECHNICAL SUPPORT

Our contact center, 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.



### 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.



### 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 is dedicated to provide a specialised service to maintain the highest functionality of the products and the management systems of your car parks. The main objective is to optimize the yield and the productivity of the installations and offer a proper solution to all our customers, at a fixed subscription fee.

Subscription	included	included	included	included
	10% off	25% off	50% off	1 Free
Section	included	included	included	included
Technical	Rank 1 (12 consultations)	Rank 2 (30 consultations)	Rank 2 (52 consultations)	Rank (unlimited consultations)
Response time	2 hours Franchise	ORt 24h	ORt 8h	ORt
	4	10	75	unlimited
	—	1	2	
Installation				



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