

# Stelio

The key to your integrated parking solution



- Reduced operating costs and high availability rate
- Enhanced view of parking infrastructure
- Wide choice of payment methods



## Stelio

The key to your integrated parking solution



- Reduced operating costs and high availability rate
- Enhanced view of parking infrastructure
- Wide choice of payment methods

# Stelio The key to your integrated parking solution

Operators and local authorities are required to manage a wide range of parking issues.

They have to maintain the quality of services provided to motorists, and ensure the evolution of existing car parks.

At the same time, they have to control revenues closely.

We have been working in partnership with local authorities in on-street and off-street parking for thirty years. Parkeon are concerned with the long term.

Our partnership vision, together with our dayto-day services, has earned us the confidence of our clients. Over 3,000 cities around the world have already placed their trust in us. Stelio\* reflects our desire to offer services to motorists and to provide you with the same expertise in global parking management.



#### **Parking modes**

Stelio provides an extension of the Parkeon parking terminal offer, with outstanding values of strength and quality. Stelio parking terminal is available in 2 modes:

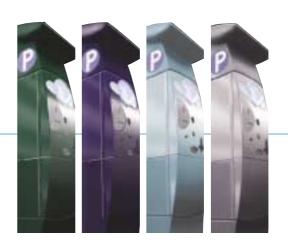
#### • Pay & Display

For on-street parking and car parks, the Pay & Display terminal manages on average between 10 to 75 spaces. Payment can be made on any terminal.

The user receives a parking ticket, which must be displayed in the vehicle as proof of the right to park.

#### • Pay By Space

Pay By Space terminals provide an alternative solution for surface car parks, managing up to 2,000 bays. Tariffs can be linked to a bay number. The user receives a purchase receipt as a proof of payment but there is no need to display a ticket in the vehicle.





#### Perfect integration with Parkeon parking systems

#### Stelio naturally fits within Parkfolio®

the terminal management system with its various assistant modules: supervision, financial, e-cash collection (for e-purses, bank cards and mobile phone) and statistics.

#### This enables parking operators:

- To reduce operating costs, through real time knowledge of events and statistical analysis, enabling efficient maintenance planning.
- To have an enhanced view of parking infrastructure.
- Increasing parking revenues, enhancing surveillance information and optimising terminal locations.
- To improve traffic movement, tracking occupancy rates.
- Having a better parking service through higher availability rate and specific user profiles.
- To propose a wide choice of payment methods through electronic collection and mobile communication.
- To enhance cash security with security alarms and collection follow-up.

The remote monitoring facility gives the operator essential functionalities for controlling the parking infrastructure, customising configurations, tariff policies, and filtering and re-directing alarms.

#### Parkfolio® Service offer

#### Parkfolio® can be administered

by Parkeon providing reports or web access. Customised reports can be displayed with confidentiality directly on the screen of your standard PCs.

This service eliminates the need for specialised skills. It allows operators to focus on parking data and leaves the data management tasks to the service provider.

#### Alternatively, terminals can be connected

to the Parkeon Bureau Service for operators who prefer to out-source the servicing and maintenance of their Pay & Display parking installations (ticket changing, machine status, monitoring, monthly reports, etc).

#### Means of payment

#### Stelio accepts payment in the form

of coins, e-purses, credit cards, private cards and mobile phones.

These transaction payment methods are all managed by **Park** folio<sup>®</sup>.

Stelio is available in coin and e-payment versions, or as a cashless terminal.

Effective e-purse and credit card payment management requires safe collection of financial transactions, control of security points in each card scheme and efficient handling of transfer and clearing operations with banks, handled through Parkfolio<sup>®</sup>.



#### Technical data

Printing Coin payment

Display

Dimensions (HxWxD)
Total weight
Power supply type
Power consumption
Ambient temperature
Standards

Parkeon IHR8 thermal printer
Parkeon MSX electronic coin selector is motorised
for 14 coins values including test token
LCD display, with backlight,
2 x 16 characters (messages)
4 characters (time)

1750 x 350 x 280 mm without solar panel Approx. 90 kg, depending on configuration Mains 230 VAC or Solar or Dry cell or Battery <3mA in stand by mode

from -25 °C to +55 °C (-40 °C with mains and heater) Compliant with "CE" marking EN 12414 (Pay & Display terminals)

#### Security

Stelio provides powerful cash protection systems.

### Money is stored in a double walled vault area,

accessible through a locked system of cash transfer, which in itself is protected by a specific access portal.

## Stelio Intelligent Locking system combines the following advantages:

- a 100% electronic locking system operated by a contactless key
- on site programming and modification of combinations, without the need for tools such as PCs or handheld computers
- keys can be tracked through Parkfolio®

#### **Attack detection**

Stelio has a system which will detect an attack with power tools and communicate the alarm via **Park** *folio*® Centralisation to allow an early response to the incident.



#### Quality

#### The industrial process has received

ISO 9001 - V2000 certification.

Stelio conforms with existing standards.

#### A strong industrial structure:

- Parkeon has a major manufacturing capacity, which is perfectly tuned, for its on-street and off-street parking terminals, as well as its transport ticketing terminals.
- Parkeon parking terminals manage 2.6 million car parking spaces world wide.
- Stelio benefits from modern and proven electronics, which have already been tried and tested in over 30,000 terminals.

#### Versatility

Combinations of equipment can be integrated upon purchase or at a later date: power supply, communication network connectivity, means of payment, or tariffs. The system is designed to integrate forthcoming interface upgrades, and is available in coin payment or cashless versions. Stelio is also available in a large range of colours.

@ Copyright, February 2004 Parkeon - Quatre Vingt Treize All rights reserved \*Mark of Parkeon

1 Cobham Road Ferndown Industrial Estate Ferndown BH21 7PP - United Kingdom Phone +44 (0)1202 850927 Fax +44 (0)1202 850903

#### PARKEON

Centre d'Affaires Arc-en-Ciel 15 rue de la Vanne - B.P. 620-15 92542 Montrouge Cedex - France Phone +33 (0)1 46 00 69 37 Fax +33 (0)1 46 00 59 12 www.parkeon.com