



axess

automatic parking system

*People +
Solution =
—————
Personalization*

Surely, an operation not always easy to solve for the innumerable variables, the numerous requirements, the large unknown factors to which specialists and technicians must give a reply and for which they have to find the easiest, economically valid but, overall, **personalized** solution.

Axess is an Italian company born in 1996 who projects and produces control and management parking systems for the most different requirements of the market by using technologies and resources developed on one's own.

During these years Axess has supplied more than 250 parkings following the customer constantly, from the planning to the installation, always hearing his needs, engaging to face and solve also the management parking problems and assuring an excellent post sale assistance.

All this through a competent and capillary net of experts distributed on the national territory.

On this organisation now widespread also in Europe, central America and in the Far South East, Axess based the conditions for his own growth.

Axess has always considered of primary importance to aim to the human resources, constantly investing in the qualitative and professional improvement of the collaborators and of his own organisation, to supply a high level service to the customers.

The logo for 'axess' features the word in a bold, lowercase, sans-serif font. A blue diagonal swoosh underline is positioned behind the letters 'a', 'x', and 'e'.

automatic parking system

For every problem a... personalization!

Consider that all the parkings have the same needs can be a serious error: public or private parkings, for business, hotels, fairs, sporting centres, buildings, airports, railways, trade centres and supermarkets, conference and directional centres, cinemas, theatres, discotheques, museums, cultural events, amusement arcades, warehouses, religious places, etc.

Each situation requires one particular, unique, **personalized** solution: sometimes the choice of an excessive solution can be a wrong investment too long to recover, while on the contrary a lower investment can result inadequate to the specific requirements.

It is essential to find the right balance between performances and costs to organise in the best way the available resources, finding the best solution effectively proportioned to the requirements.

Axess suggests three range of very flexible systems able to adapt in perfect way to the so different market requirements, always maintaining an excellent quality/price level.

EASY!

Ideal for every private or public parking of medium/high automation. The management of the users - occasional or habitual - can be realised also without the staff, in simple way and completely automatic. Moreover the system allows the vehicles count for very articulated areas.

BASE!

Ideal for private and public parking of small/medium dimensions where the staff is present.

The management of the users - occasional or habitual - is realised with economic but evolved systems, easily interfacing each other and perfectly compatible with EASY! system maintaining the possibility of vehicles count in complex areas.

KIT CONT!

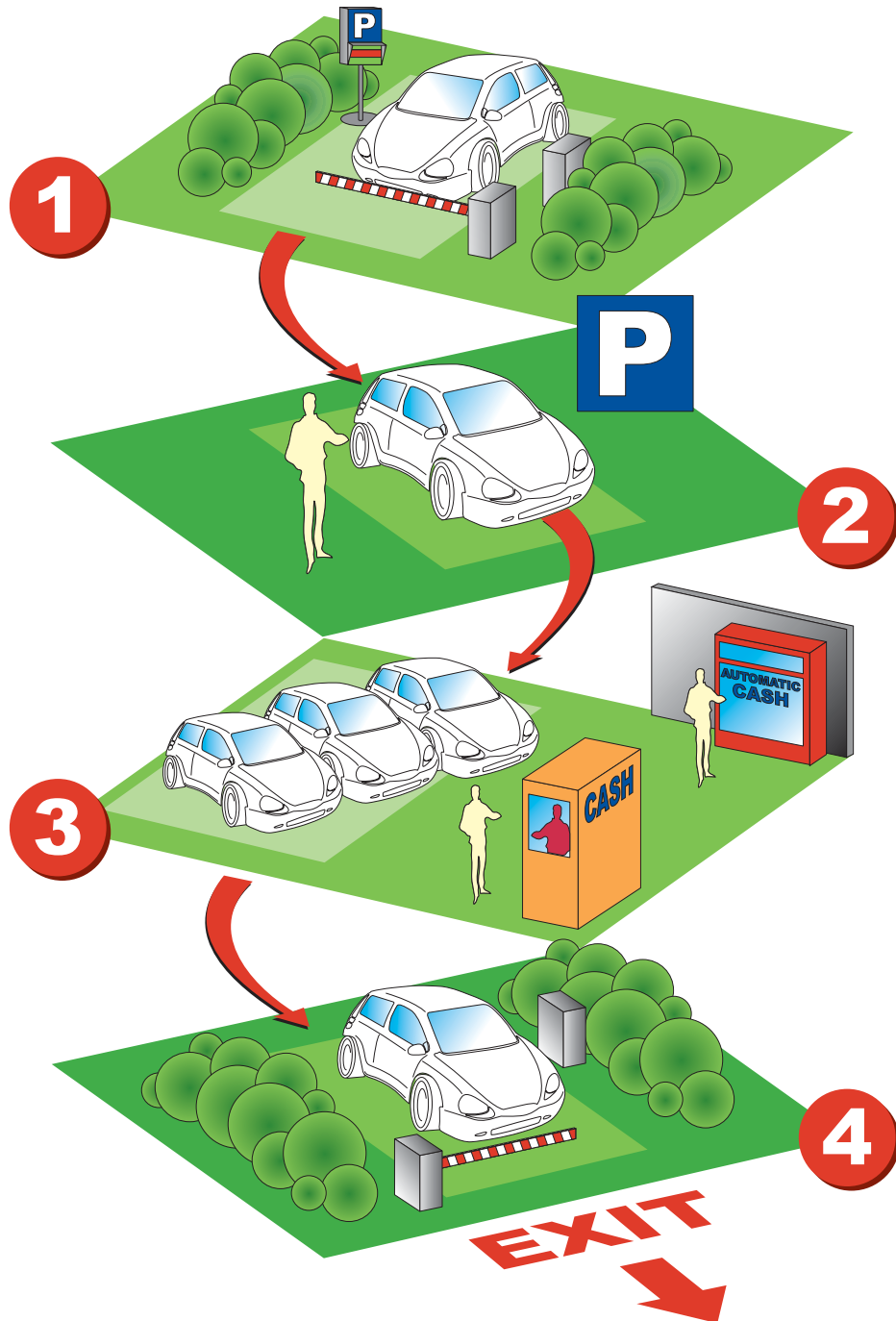
From the experience of the most sophisticated control systems of the parking areas erases this count system, very simple and reliable, based both on the quality of the materials and on the use of cutting-edge techniques of detector, software management and graphic display.

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automatic parking system

The word 'EASY!' is written in a large, bold, blue, uppercase, sans-serif font. A grey shadow is cast beneath the letters, and a blue diagonal line passes through the 'Y'.

Complex - Automatic - Strategic





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automatic parking system

EASY!
**Ideal for the management of Automatic Parking
of medium and high complexity**

Occasional Users

Ticket

Subscriber Users

Contact-less card
Magnetic card
"Telepass" tag

Vehicles count

Parking capacity and occupancy
Restricted area capacity and occupancy
Subdivided calculation for cars, motorcycles, etc.

Payments

Automatic cash
Bancomat (Axess's sole right)
Manual cash garrisoned from operator
Currency and/or points scaling card
Validation and discount

Supervision

Management software and local control
Remote management software
Tele-assistance software

Intercom

Intercom connecting to the operator
Switching call on telephone net
Emergency control from telephone keyboard
Vocal synthesis



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automatic parking system

CE50 Entry column for Ticket issue

Ticket issue in thermal paper gr./mq. 140
Ticket dimension mm. 75x53 (autonomy 3.600 tickets)
Carpentry in stainless steel. Dim. (HxLxB) mm.: 1300x500x270
Main power supply 230Vca - 1,5A
Working temperature: -30/+50 °C
Contact-Less Card, Magnetic and/or "Telepass" management (option)
Backlit display with 16 letters for 2 lines (option)
Intercom call point (option)

CE60 Entry column for Double high Ticket issue

Same as CE50 but with double group of ticket issue,
Double display and subscriber readers
Dim. (HxLxB) mm.: 2000x500x270

CU50 Ticket reader

Motorised ticket reader with collection box
Carpentry in stainless steel. Dim. (HxLxB) mm.: 1300x500x270
Main power supply 230Vca - 1, 5 A
Working temperature: -30/+50 °C
Contact-Less Card, Magnetic and/or "Telepass" management (option)
Backlit display with 16 letters for 2 lines (option)
Intercom call point (option)

CU60 Double height ticket reader

Same as CU50 but with double motorised ticket reader
Double display and subscriber readers
Dim. (HxLxB) mm.: 2000x500x270

BARVE3 Fast Barrier

Electro-mechanics for intensive use - 10,000 operations a day
Length bar: max. 3 meters.
Opening time in second: 1,5
Carpentry in stainless steel. Dim. (HxLxB) mm.: 1300x500x270
Main power supply 230Vca - 1 A
Optional accessories: safety photocells and bar articulation

DET-2 + SPIMAG Vehicles detector

Vehicle detector for ticket issue/reading and closing barrier control
Magnetic loop to bury with dimensions to measure



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automatic parking system

CA2006 Automatic cash

User interface: colour monitor 10"
Push-buttons for confirmation, cancellation and language choice
5 standard languages
Motorised ticket reader
Banknote reader (4 cuts in 4 backs) with antifraud banknote box
Accepter of coins from 1 to 8 types
Antifraud rest return with coins up to 4 self-loading types
Non fiscal ticket issue
Cash situation print
Carpentry in stainless steel sheet 20/10
Dim. (HxLxB) mm.: 1400x525x800
Main power supply 230Vca - 2 A
Weight kg.: about 200
Working temperature: -10/+50 °C
Intercom call point
Off-line credit card treatment and scaling cards recharge (option)

CA50 Bancomat

User interface: colour touch-screen 12"
4 standard languages
Contactless ticket reader
On-line Bancomat cards treatment
Off-line credit cards treatment
Scaling cards recharge
Not fiscal ticket issue
Carpentry in stainless steel sheet 20/10 - RAL 3000
Dim. (HxLxB) mm.: 1400x590x760
Main power supply 230Vca - 2 A
Weight kg. about 100
Working temperature: 0/+50 °C

CM2006/EASY Manual Cash

User interface: backlit display 16 letters for 2 lines
Ticket reader
Printing of not fiscal ticket issue
Push-buttons of confirmation, cancellation and printing
Main power supply 230Vca - 1 A
Reader for contactless card configuration (option)
Please note: the monitor showed on the photo is not included in the product



SW-MAXI

VALIDATE



SW-MAXI

GREMTK

VALIDATE

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SW-MAXI Management software

Subscriber files management with antipassback function
Differentiated rates also according to time bands
Parking and restricted sub areas occupancy management
Not regular payments and operations
Time exemption and discounts management
Lost tickets management
Discounts and increases in price
Reports and statistics
Password and privileges management
Parameters of general configuration
Diagnostic of running (alarms, data communication, etc.)
Import/export function for interface with external systems
Line converter rs232/rs485
Module of integration to system (not supplied) of plates reading (option)
Module of remote control (option)
Module for phone assistance (option)

*Please note: The monitor and the PC showed in the photograph
are not included in the product*

VALIDATE On-line ticket validator

Ticket reader
Software module for on-line ticket validation for application of
discount or exit regulated by exemption time
*Please note: The monitor and the PC showed in the photograph
are not included in the product*

GREMTK Off-line ticket validator

Re-issue group of thermal paper ticket gr./mq. 140
Ticket Dim. mm. 75x53 (autonomy 3.600 tickets)
Ticket reader
Software module for off-line ticket validation for application of
discount or exit regulated by exemption time
*Please note: The monitor and the PC showed in the photograph
are not included in the product*

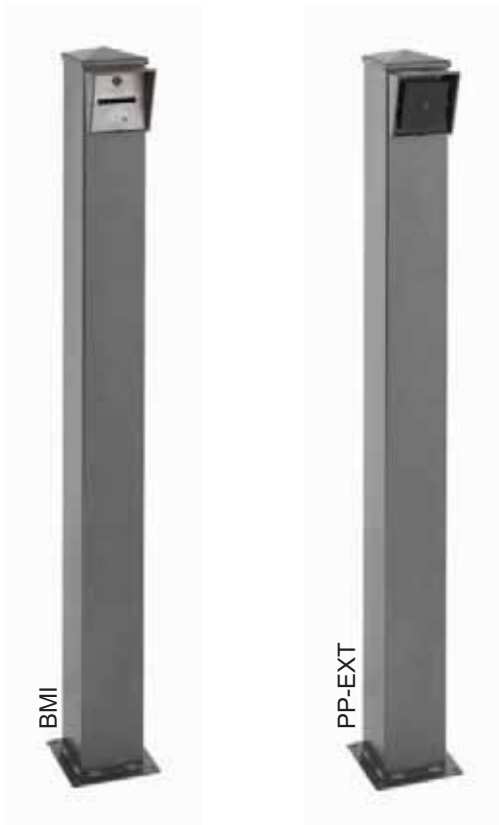
EASY!

Complex - Automatic - Strategic

BASE!

Easy - Garrisoned

CONTROL RESTRICTED AREAS



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FULL-LOGIC Electrical card for reader management

Management station for max. 2 ticket reader (in/in, in/out, out/out)
Typology of interfacing readers: Contact-less, magnetic and "Telepass"
Digital incomes shaped by software: 7
Relay exits shaped by software: 2 expansible up to 4
Communication with central system by rs485
Previewed operation: On-line e Off-line
Off-line memory capacity: 600 cards (expansible up to 1000)
On-line memory capacity: 65.000 cards
Plastic box IP55. Dim. Mm. (HxLxB) 300x220x120
Internal clock and buffer battery. Main Power supply: 230Vca D 200mA
Working temperature: -20/+55 °C

BMI-INOX Magnetic cards reader

Reader of magnetic cards with manual input
Carpentry in stainless steel Dim. (HxLxB) mm.: 1320x240x270
Powered by Full-logic with possibility to lodge it inside
Working temperature: -10/+55 °C
Backlit display 16 letters for 2 lines (option)
Intercom call point (option)

PP-INOX Contact-less cards reader

Same as BMI-INOX but with Contact-less reader
Reading distance: from 3 to 5cm

BMI Low-cost Magnetic cards reader

Reader of magnetic cards with manual input
Signalling: bicoloured led and buzzer
Carpentry in painted steel Dim. (HxLxB) mm.: 1100x100x100
Powered by full logic
Working temperature: - 25/+55 °C
*Please note: The Full-Logic must be lodged
in a separate plastic box*

PP-EXT Low-cost Contact-less cards reader

Same as BMI but with Contactless reader
Reading distance: from 3 to 5 cm

MW-LR "Telepass" reader

"Telepass" vehicular tag reader
Effective reading distance: from 3 to 5 m.
Signalling: 3 colours led
Dim. (HxLxB) mm.: 165x325x100
Powered by Full-logic
Working temperature: -25/+60 °C
*Please note: The Full-Logic must be lodged
in a separate plastic box*

EASY!

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BASE!

Easy - Garrisoned

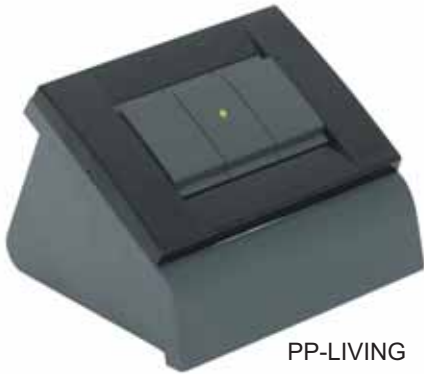
PEDESTRIAN ACCESS CONTROL



FULL-LOGIC



CB-CCD



PP-LIVING



PP-EXT



BMS



BMI

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FULL-LOGIC Electrical card for reader management

Already described in "Restricted areas control"

CB-CCD Contact-Less ticket reader

Contact-Less ticket reader with barcode
Reading distance: from 5 to 15 cm.
Dim. (HxLxB) mm. 250x150x110
Main power supply 220Vca - 300 mA
Working temperature: -20/+40 °C
*Please note: The Full-Logic must be lodged
in a separate plastic box*

PP-LIVING Contact-Less cards reader

Contact-Less cards reader
Reading distance: 3 cm.
Signalling: bicoloured led
Lodging in a Living fruit (blind plug). Dim. (HxLxB) mm.: 37x20x25
Powered by Full-Logic
Working temperature: -25/+55 °C
*Please note: The Full-Logic must be lodged
in a separate plastic box*

PP-EXT Contact-Less cards reader

Contact-Less cards reader
Reading distance: from 3 to 5 cm.
Signalling: bicoloured led and buzzer
Wall bearing in painted steel. Dim. (HxLxB) mm.: 37x20x25
Powered by Full-Logic
Working temperature: -25 / +55 °C
*Please note: The Full-Logic must be lodged
in a separate plastic box*

BMS Magnetic cards reader

Magnetic scraped cards reader
Signalling: bicoloured led and buzzer
Wall bearing in stainless steel. Dim. (HxLxB) mm.: 160x100x60
Powered by Full-logic
Working temperature: -10 / +55 °C
*Please note: The Full-Logic must be lodged
in a separate plastic box*

BMI Magnetic cards reader

Same as PP-EXT but with magnetic cards reader by manual insertion

EASY!

Complex - Automatic - Strategic

BASE!

Easy - Garrisoned

BRIGHT SIGNALS



SLD200



CARTLC



KIT-CONT



DIGIT

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SLD200 Double traffic-light

Spider with 2 Red/Green lights
Green polycarbonate box
Lamp diam. Mm.: 200
Connection: double banner
Dim. (HxLxB) mm.: 500x360x260
Main power supply 230 Vca - 1 A
Support pole in galvanised steel length m. 3 (option)

CARTLC Bright "Free/Engaged" sign-board

Bright sign-board with one face
Backlit wording "P/FREE/ENGAGED"
Perfect visibility also against the sunlight
Box in outlined aluminium
Dim. (HxLxB) mm.: 1000x120x650
Main power supply 230Vca - 1A
Support pole in painted steel diam.mm.89, length m. 3 (option)
Please note: available also in double face version (CARTLC-BI)

DIGIT Bright "Available places" sign-board

Bright sign-board with one face
Personalized wording
Numerical digit at 2 or 3 numbers with red led
Traffic-light module with 2 lights RED/GREEN
Perfect visibility also against the sunlight
Modular box in aluminium with 3 buckets
supplied with set of management card to be lodged externally
Dim. (HxLxB) mm.: 600x120x1600
Main power supply 230Vca - 1 A
Module for wall fixing (option)

KIT-CONT

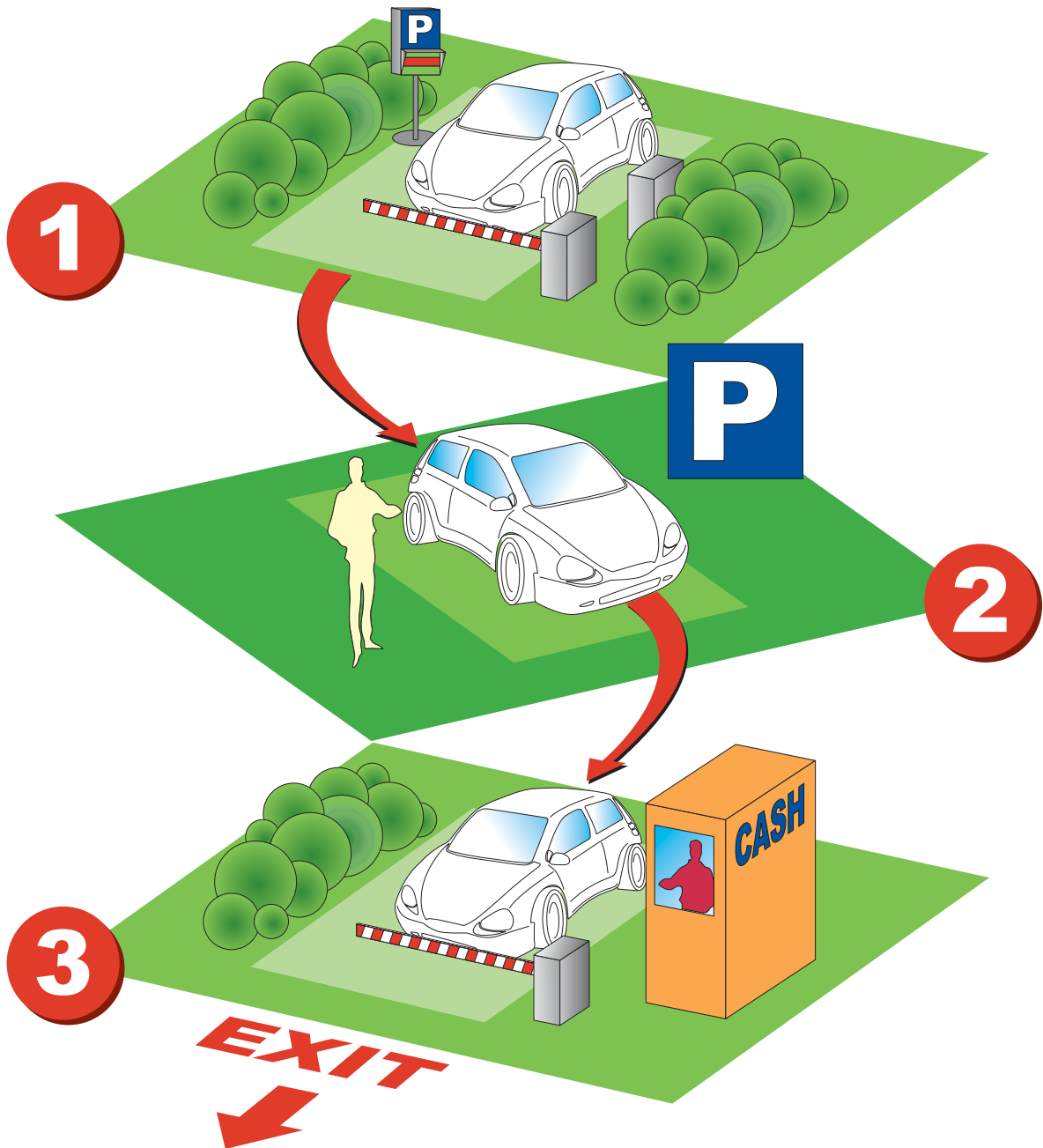
Kit of equipment necessary for the monitoring of car-place availability
in a sub area (ex: a floor, a reserved area, etc.)
Previewed operation: On-line
Number of checked passages: 2 (in/in, in/out, out/out)
The vehicle passing is detected by 2 sensors able to identify
also the relative sense of gear (DET-2 + DOUBLE SPIMAG)
with the possibility to distinguish vehicles from motorcycles and/or trucks
It contains: n. 1 SDL 200, n. 1 FULL-LOGIC, n. 2 DET-2, n. 4 SPIMAG

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automatic parking system

The word 'BASE!' is written in a large, bold, blue, uppercase, sans-serif font. A blue diagonal line cuts through the letters 'A' and 'E'. A grey shadow is cast beneath the text.

Easy - Garrisoned



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automatic parking system

BASE!

**Ideal for the management of Parking
with exit track garrisoned by an operator**

Occasional Users

Ticket

Subscriber Users

Contact-less card
Magnetic card

Vehicles count

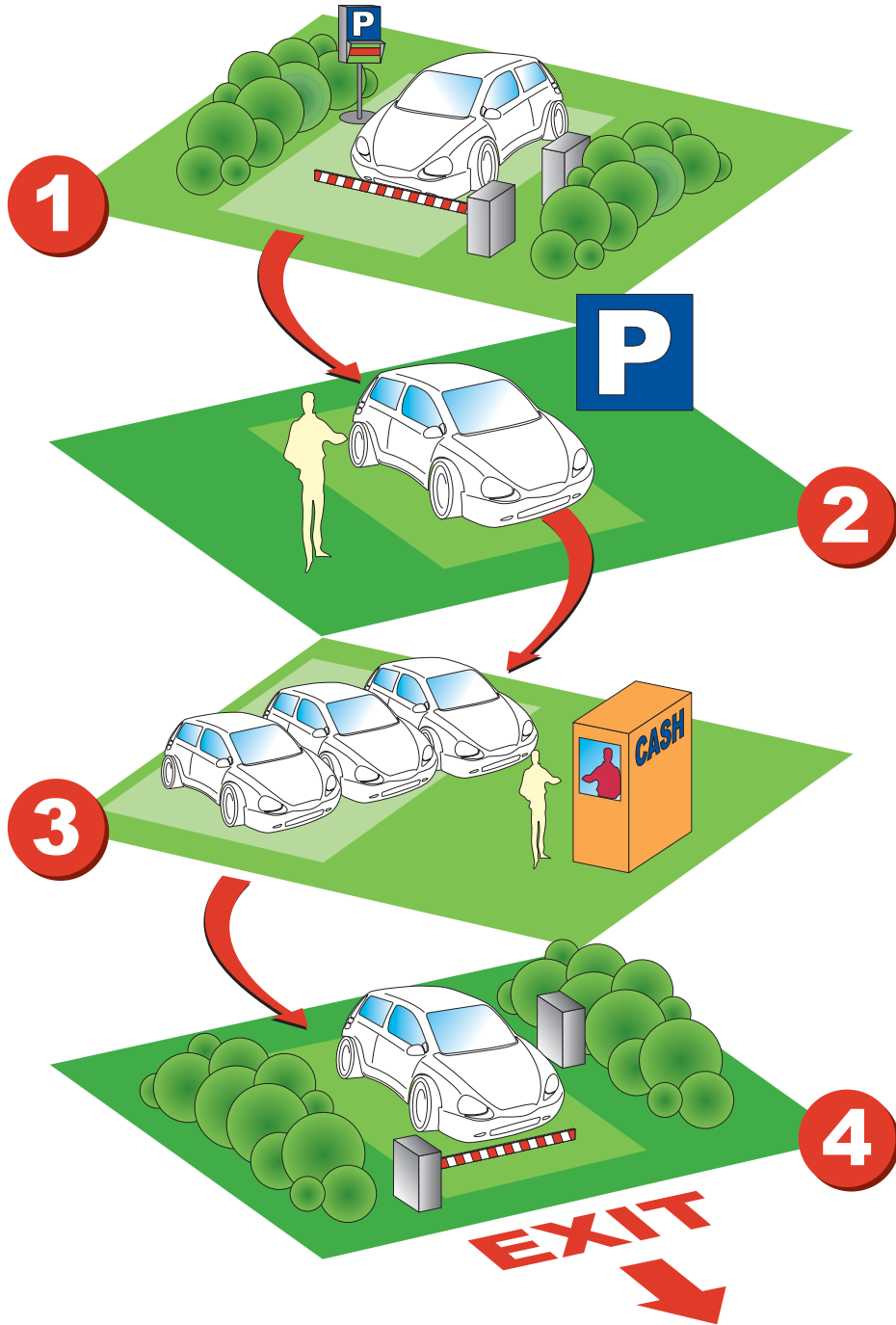
Parking capacity and occupancy
Restricted area capacity and occupancy
Subdivided calculation for car, motorcycles, etc.

Payments

Cashes garrisoned by an operator
Currency and/or points scaling card

Supervision

Management software and local control
Software of remote management
Software for phone-assistance



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automatic parking system

BASE !

**Ideal for the management of Parking
with automatic token machine in exit track**

Occasional Users

Ticket and coin

Subscriber Users

Contact-less card
Magnetic card

Vehicles count

Parking capacity and occupancy
Restricted area capacity and occupancy
Subdivided calculation for car, motorcycles, etc.

Payments

Cashes garrisoned by an operator
Currency and/or points sailing cards

Supervision

Management software and local control
Software of remote management
Software for phone-assistance



CM2006/EASY

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automatic parking system

CE-BASE Entry column for Ticket issue

Ticket issue in thermal paper gr./mq.56
Ticket dimension mm. 85x35 (autonomy 3.000 tickets)
Carpentry in stainless steel. Dim. (HxLxB) mm.: 1320x240x270
Main power supply: 12Vac
Working temperature: -20/+50 °C
Contact-Less Cards (option)

Please note: In case of using magnetic cards, provide for a reader (BMI) separately

CG-BASE Token machine

Metallic token machine
Device for opening of token machine only in case of vehicles presence and closed barrier
Box for coins collection
Carpentry in stainless steel. Dim. (HxLxB) mm.: 1320x240x270
Main power supply: 12Vac
Working temperature: -20/+50 °C
Contact-Less Cards management (option)

Please note: In case of using magnetic cards, provide for a reader (BMI) separately

BARMT3 Barrier

Electromechanical barrier (1.000 operations a day)
Bar length: until 4,7 meters
Opening time in second: 2,5
Carpentry in stainless steel. Dim. (HxLxB) mm.: 1000x270x245
Main power supply 230Vca - 1 A
Optional accessories: safety photocells and bar articulation

DET-1 + SPIMAG Vehicles detector

Vehicles detector by ticket issue/reading and closing barrier control
Magnetic loop to bury with dimensions to measure

CM2006-BASE Manual Cash

User interface: backlit display 16 letters for 2 lines
Ticket reader
Printing of not fiscal ticket issue
Push-buttons of confirmation, cancellation and printing
Main power supply 230Vca - 1 A
Management software CM-BASE (for characteristics see SW-MAXI)
It is possible to use further 4 remote stations (ex.: Full-Logic for readers and Kit-Cont)
by providing the converter rs232/rs485 too(not included)
Reader for contact-less card configuration (option)

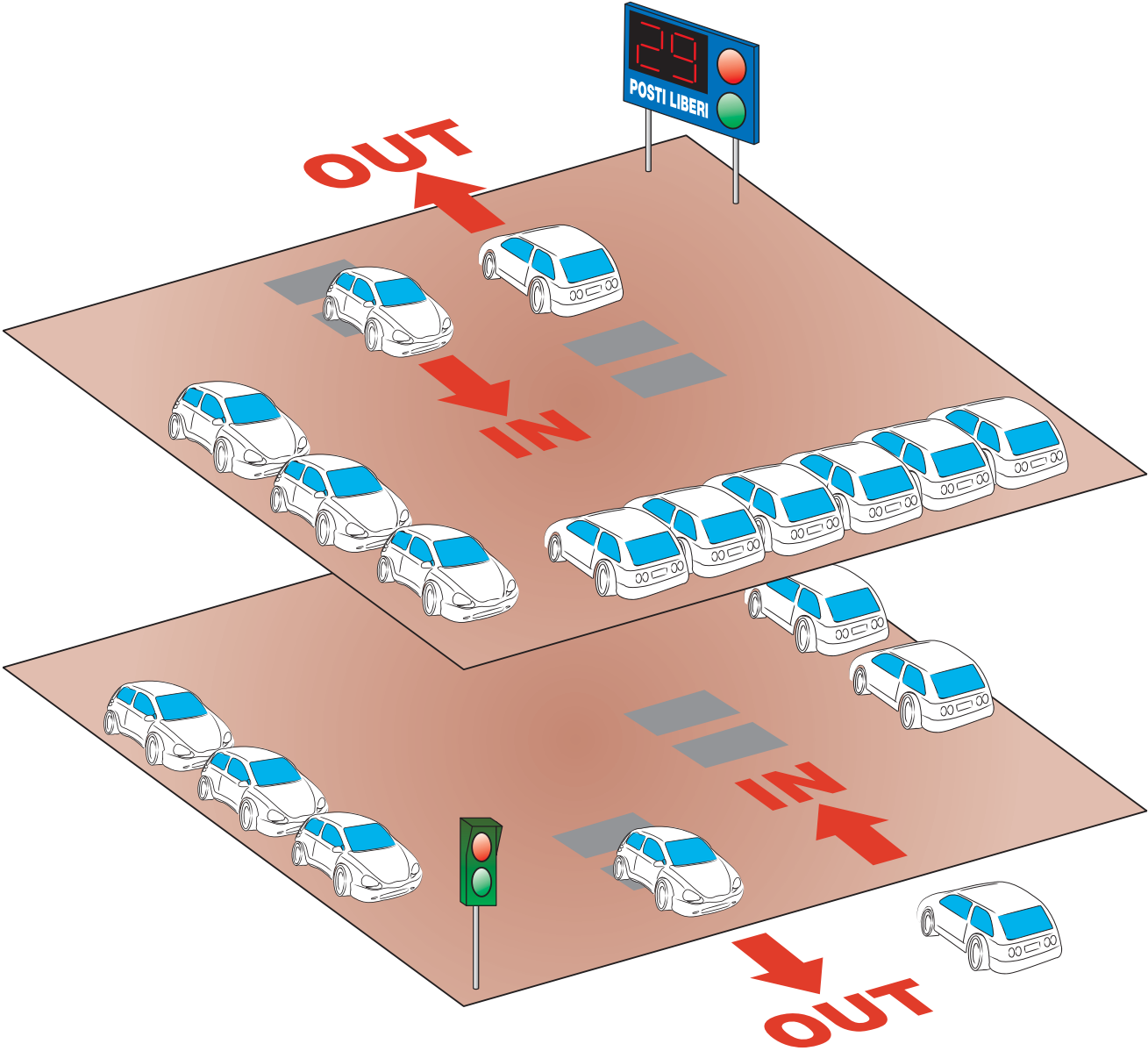
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automatic parking system

KIT-CONT!

Vehicles count



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automatic parking system

KIT-CONT!
**Ideal for the management of vehicles count for Multilevel
and Multiarea Parking**

Users

Vehicles, motorcycles, trucks

Count

Parking capacity and occupancy
Restricted areas capacity and occupancy
Subdivided calculation for car, motorcycle, etc.

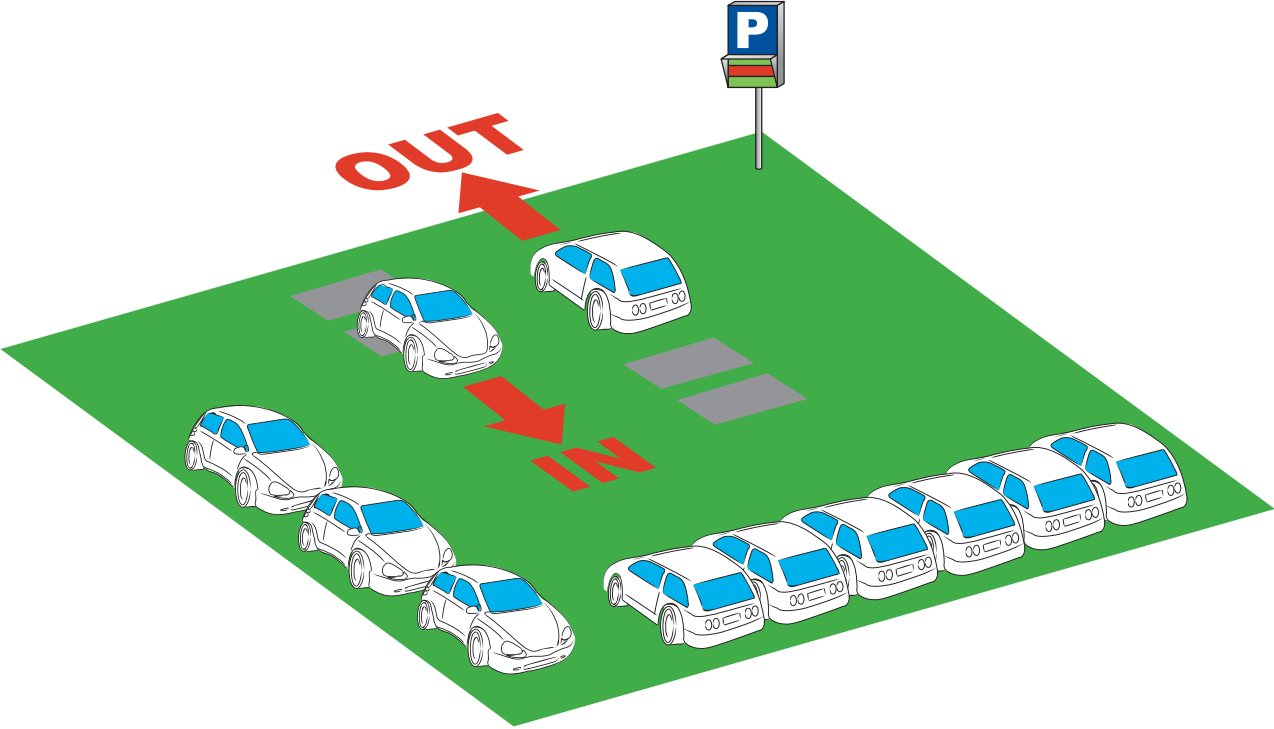
Supervision

Management software and local control
Software of remote management
Software for phone-assistance

KIT-CONT!

One entry gate, one exit gate

CHARACTERISTICS AND FUNCTIONALITY



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automatic parking system

KIT-CONT!-SA

**Ideal for the management of vehicles count in areas
with one entry and one exit gate**

Users

Vehicles, motorcycles, trucks

Count

State of parking occupancy

Supervision

Hand terminal of configuration and
count alignment

axess

automatic parking system

In our new premises at the gates of Milan, easy to reach through East and North bypass, we are at disposal of the demanding customers who want to examine closely the arguments explained in this GENERAL CATALOGUE 2006: the wide demonstration spaces, the technical-commercial organisation and the project area are at disposal both of the planner and of the manager of parking areas to find the more suitable, economic and functional solution for every requirement.

The support of our specialists becomes more precious and necessary when the requirement becomes complex and specific: every solution must be examined, estimated and proposed only after being verified in every detail, with care and professionalism.

Our 10 years experience as producers of automatic management systems of the parking areas allow us to supply an accurate and professional service with high added value that we put at disposal of all our customers.



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