

AUTOMATIC PAYMENT STATION



ELEGANCE 21 TECHNICAL CHARACTERISTICS **AUTOMATIC PAYMENT STATION**

- Accept up to 14 different types of coins and returns change with up to 4 different coin values.
- 4 hopper for coin recycling, storage and change return. Each hopper can store up to 1000 coins approximately (depending on type).
- Programmable automatic recharge of out-of-stock coins by means of a safe container with an approximate 500 coins capacity.
- Safety coin collection box.
- Banknote acceptor for 4, 6 or 13 different notes types in any of the 4 insertion directions with two deposits for recycling, storage and change returns (optional) and a capacity of 120 banknotes for cassette.
- Safety banknote collection box (optional).
- Thermal printer (no printer ribbon required) for receipts, payment vouchers, liquidation and accounts states.
- Automatically issues liquidation voucher on withdrawal of safety boxes (coins or notes). The voucher specifies the content of box number of coins/ notes of each type and total.
- Accepts payment with discount, money and time vouchers.
- Accepts credit card payment.
- Payment allowed for expended extra time by part-time season holders.
- Multilingual information display with 12" TFT monitor.
- Motorized magnetic ISO lateral strip reader/ recorder.
- Optional magnetic card reader/collector.
- Ethernet communications connection to the central unit.
Optional RS-422 connection.
- Pocket terminal connection for maintenance processes.
- Powerless Operation: Incorporating a UPS to enable the credit pay station to complete operations in progress in the event of a power supply failure.
- Polyester powder painted and oven-dried steel housing.
- Operating temperature: -5 °C a +40 °C.
- Protected environment use (roofed).
- Power supply: 220 Vac. ± 10% 50 Hz (110 Vac. ± 10% 60 Hz. option).
- Maximum consumption: 200 w. (400 w. with heater option).
- Dimensions (in mm.): 1850 x 975 x 584.



IBERSEGUR SYSTEMS

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TICKET DISPENSER



ELEGANCE 21 TECHNICAL CHARACTERISTICS **TICKET DISPENSER**

- Ticket dispenser with magnetic recording and printing of date, time and other data of car entrance to parking. Side and central strip versions.
- Magnetic reader of season cards on the same reader mouth as ticket issuer device. Smart card reader (option). Credit card access control system available as an option.
- Proximity card (contactless smart-card) reader for season cards control (optional).
- Automatic/ manual ticket issue activated by car presence detector.
- Checking/ validation of season cards, full/ partial time, residents, restricted areas cards as well as master cards, monetary value, time limit and other system cards. Anti-passback controls on cards.
- Control of vehicle passage sequence, sending ticket code as "cancelled" to the Central Unit in case of abnormal operation.
- Barrier alarm control and management. Controls manual barrier opening.
- Electronic self-adjusting vehicle presence detector. Prevents ticket extraction by pedestrians.
- User-oriented alphanumeric information display in two languages. TFT monitor in option.
- Date and time visualization on display while inactive.
- Z-folder ticket loading container with capacity for 5000 tickets. Ticket level control.
- Motorized magnetic ISO strip reader/ recorder.
- Ethernet communications connection to the central unit. Optional RS-422 connection.
- Pocket terminal connection for maintenance processes.
- Autonomous operation.
- Electronically controlled internal heating/ ventilation system.
- Polyester powder painted and oven-dried steel housing.
- Operating temperature: -20 °C a +55 °C.
- Power supply: 220 Vac. ± 10% 50 Hz (110 Vac. ± 10% 60 Hz. optional).
- Maximum consumption 70 w (270w with heater option).
- Dimensions (in mm.): 1155 x 490 x 439.



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TICKET VALIDATOR / SEASON CARD READER



ELEGANCE 21 TECHNICAL CHARACTERISTICS

TICKET VALIDATOR / SEASON CARD READER

- Monitored magnetic strip reader/ recorder ISO standard, side and central strip versions.
- Control/ validation of exit tickets and different types of season cards.
- Allow up to 4 periods of grace to be chosen for different exits.
- Inner container to collect exit tickets.
- Control/ validation of season cards, full/ partial time, residents, restricted areas cards as well as monetary value, time limit and others system cards. Anti-passback control on cards.
- Accepts payment at exit with credit cards and automatically issues a payment voucher (optional).
- Control of vehicle passage sequence, sending to the Central Unit the ticket/ card code as to include it in the black list.
- Barrier alarm control and management. Controls manual barrier opening.
- Self-adjusting electronic vehicle presence detector. Impedes ticket or card validation by pedestrians.
- User-oriented alphanumeric information display in two languages. TFT monitor in option.
- Date and time visualization on display while inactive.
- Ethernet communications connection to the central unit. Optional RS-422 connection.
- Pocket terminal connection for maintenance processes.
- Autonomous operation.
- Electronically controlled internal heating/ ventilation system.
- Polyester powder painted and oven-dried steel housing.
- Operating temperature: -20 °C a +55 °C.
- Power supply: 220 Vac. \pm 10% 50 Hz (110 Vac. \pm 10% 60 Hz. optional).
- Maximum consumption 70 w (270w with heater option).
- Dimensions (in mm.): 1155 x 490 x 439.



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BARRIER GATE



ELEGANCE 21 TECHNICAL CHARACTERISTICS **BARRIER GATE**

- Three phase 0,37 CV motor.
- Scaled, self-lubricating motoreducer.
- Movement transmission is done by ball-bearing-supported connecting rods.
- Rectangular aluminium arm painted in phosphorescent red and white. Standard length: 3m.
- Opening/ closing time: from 0,8 secs. To 8 secs. Depending on the mounted arm (standart: 1,2 secs. For an arm of 3m.).
- Low maintenance rate: soft start and stop movements without arm oscillations.
- Emergency stop feature by a photocell or pressure strip (optional).
- Optional UPS (Uninterrupted Power Supply) to continue operating when mains supply fails (max. 100 up/ down movements).
- Internal memory of 7 pulses. Automatic reset on down signal loose.
- Polyester powder painted and oven-dried steel housing.
- Operating temperature: -20 °C a +55 °C.
- Single phase power supply: 220 Vac. ± 10% 50 Hz (110 Vac. ± 10% 60 Hz. optional).
- Operating consumption: 330 w. maximum.
- Dimensions (in mm.): 1155 x 330 x 460.



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CASHLESS AUTOMATIC PAYMENT STATION



ELEGANCE 21 TECHNICAL CHARACTERISTICS

CASHLESS AUTOMATIC PAYMENT STATION

- Accepts payment with discount, money and time vouchers.
- Accepts credit card payment.
- Payment allowed for expended extra time by part-time season holders.
- Multilingual information display with 10,4" or 12" TFT monitor.
- Motorized magnetic ISO lateral strip reader/ recorder.
- Optional magnetic card reader/ collector.
- Thermal printer (no printer ribbon required) for receipts, payment vouchers, liquidation and accounts states.
- Ethernet communications connection to the central unit. Optional RS-422 connection.
- Powerless Operation: Incorporating a UPS to enable the credit pay station to complete operations in progress in the event of a power supply failure.
- Polyester powder painted and oven-dried steel housing.
- Operating temperature: 0 °C a +70 °C.
- Protected environment use (roofed).
- Power supply: 220 Vac. ± 10% 50 Hz single phase.
- Maximum consumption: 250 w.
- Dimensions (in mm.): 1756 x 490 x 506



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MANUAL PAYMENT STATION



MANUAL PAYMENT STATION

Manual cashier is made up of latest-generation PC computer with Windows professional operating system and other peripherals to perform a manual payment.

It calculates the amount to be charged for a vehicle parking by reading the entry ticket or card. Payment can be made in cash, credit card or by promotional vouchers. Payment can be performed even when the ticket has been lost or damaged.

Equipment:

- Last generation PC computer.
- TFT monitor.
- Windows XP professional operating system.
- Ticket and season card reader/ validator.
- Cash drawer with automatic opening.
- Pay amount display for clients. Time and date display when inactive.
- Voucher and shift closure summary printer.
- Indoor use.
- U.P.S. (Uninterrupted Power Supply).
- Operating temperature: +10 °C a +40 °C.
- Power supply: 220 Vac. ± 10% 50 Hz (110 Vac. ± 10% 60 Hz. optional).
- Maximum consumption: 375 w.

Functions:

- Automatic fare calculation.
- Re-coding and printing of entry ticket once payment is made for use at exit validator.
- Barrier opening and closing function from PC keyboard for "Pay at Exit" mode.
- Credit card payment (option).
- Coding and recoding of system cards, service cards, season cards and vouchers.
- Access protected by a service card.
- Damaged and lost tickets payment admission.
- Payment allowed for extra time by partial-time season holders.
- Payment allowed by different ways of payment (cash, voucher, credit...).

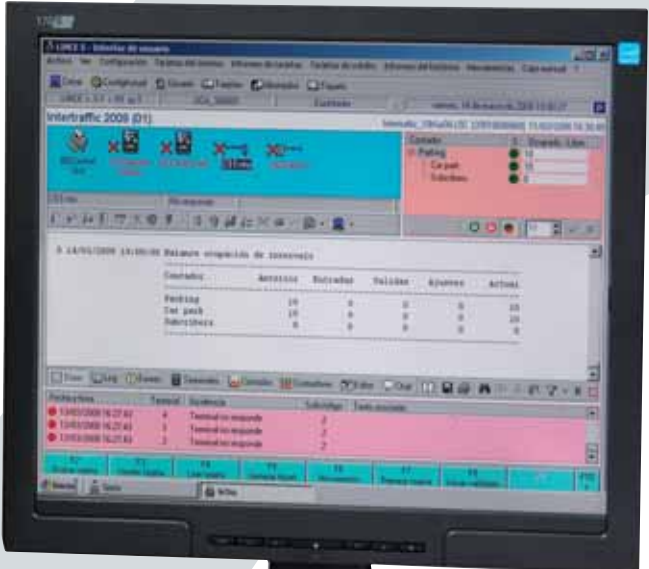


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CAR PARK MANAGEMENT STATION



CAR PARK MANAGEMENT STATION

Equipment:

- Last generation PC computer.
- Internal backup unit.
- TFT monitor.
- Windows XP operating system.
- U.P.S. (Uninterrupted power supply).
- Ethernet communications. Optional RS-422 converter.
- Operating temperature: +10 °C a +40 °C.
- Indoor use.
- Power supply: 220 Vac. ± 10% 50 Hz (110 Vac. ± 10% 60 Hz. optional).
- Maximum consumption: 300 w.

Base control and Management Software:

- Alarm management and peripheral state.
- Car park occupation control and Spaces/ Full indicators.
- Transactions print out.
- Car park occupation balance.
- Balance of each cashier station.
- Shift summary balance.
- Financial day balance.
- Alarms balance.

Season card management software:

- Season card type control.
- Card data control at entry/ exit peripherals.
- Antipass-back control.
- Season card holder movements.
- Season card blocking.

Credit card management software:

- Credit card payment management.
- Transactions file arrangement.

Telemaintenance software:

- Allows remote ADSL or modem acces to the Central Management Unit for maintenance, configuración changes and file exchanges.



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