PS ONE

The future of parking systems is now

COMPLETE PAY-TO-PARK SYSTEM

CAME

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The state-of-the-art; the now future of Came parking systems presents PS ONE, the ultimate web-based solution for pay-parking systems; even with multilevel and reserved parking facilities. Modular, versatile, simple and intuitive, its made for maximum connectivity and system integration. Easy, simple and safe parking management.

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MODULARITY AND INTEGRATION, INFINITE DEVELOPMENT POTENTIAL.

The fruit of Came's R&D, **PS ONE** exploits technology by making **"native" ETHERNET** interface devices.
This advanced management system lets you configure unlimited peripherals, such as automatic cash registers, entry and exit units, pedestrian monitors, and staffed pay stations. All of these devices, connected to the Ethernet network running the **TCP/IP** universal protocol, are managed through a central server, to which can be connected countless devices. A modular solution especially engineered to meet the typical needs of small, medium and large parking facilities. Not only: connecting to the Ethernet network is extremely versatile as it can be done via optic fibres, WiFi connections or even mixed solutions.

Compared to traditional parking management systems on the market, the PS ONE system features a "native" Ethernet network. Meaning that each device is Ethernet-network worthy so there's no need for any additional modules. This lets you connect an unlimited number of devices to meet any needs, from small temporary parking zones to large parking lots.

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ALL AROUND EFFICIENCY AND CONTROL
ALWAYS, ANYWHERE.

The **SNMP protocol** if for remotely reaching the system and receiving and sending information or system-status notifications. So you can remotely manage the parking system or simply monitor the situation or quickly respond to an emergency call. So each event is monitored in real time, enhancing the service efficiency, while also controlling operating costs and transit safety.

SNMP protocol

REMOTE CONTROL

BENEFITS FOR THOSE MANAGING, SOLUTIONS FOR USERS.

PS ONE features a **PLATE READER**, an **OCR module** for reading and recognizing license plates. It digitalises any license plate in the world, including ones in Arabic. The **EYE SYSTEM module,** moreover, can associate, at each vehicle's entry and exit, the high definition images of all four sides of the car. If needed, with a simple license plate or ticket search, the supervisor on duty can view previously recorded **HD** images, to check any vehicle damage claims, for example.

All of the PS ONE peripherals, like the cash registers and the entry/exit units, are based on ARM hardware architecture and engineered to ensure low energy consumption.

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MULTIPLE PAYMENT SYSTEMS.

The automatic **with PS ONE** cash register can manage all main modes of payment. Fitted with the latest generation displays, which are ultra simple and quick to use, they manage payments in the local currency with either coins or bank notes. To cut down on system supervisor intervention, the automatic cash register can be fitted with a change returning device for coins or bank notes, both of which are self-loading. They can also take all major **credit cards** and debit cards in the various international circuits. Customers can also pay with the more recent, innovative payment system, such as:
NFC - Near Field Communication so one can pay via cell phone or proximity card.

SPECIAL BUSINESS PARK AGREEMENTS.

The advanced **PS ONE** system lets those managing it boost productivity in their facility with specific actions and agreements, discount packages with simple complimentary Vouchers or with mobile devices: tablet PCs, smart-phones, etc. To this end, all **PS ONE** units can be fitted a 2D barcode reader. With rechargeable **pre-paid cards**, you can also custom-manage registered parkers.

TYPE OF PAYMENT

CREDIT CARD PAYMENT

BANK NOTE PAYMENT

COIN PAYMENT

One can pay via web, even with prepaid or postpaid packages.
Not only, debit cards are also possible.

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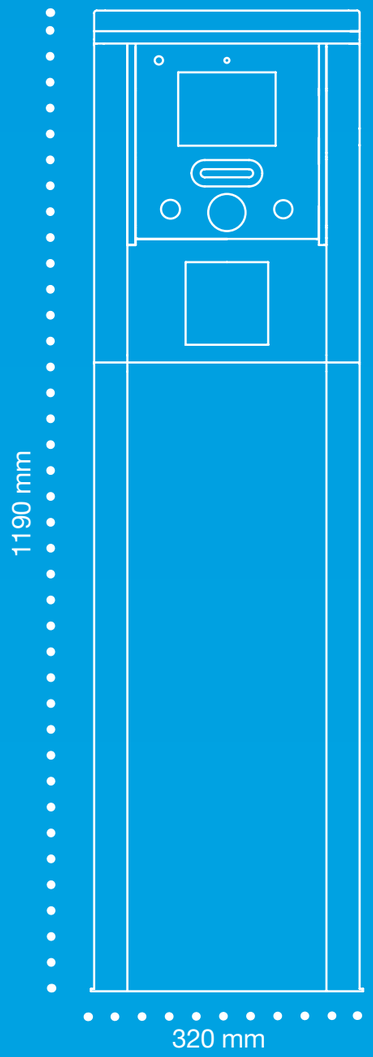
ELECTRONICS AND TECHNOLOGY.



ENTRY UNIT

The fundamental elements are:
- Fan fold ticket printer
- Proximity reader for registered parkers
- TFT 5.7” display
- Ticket request button
- Coil control detector
- Barrier management
- Built-in video-intercom with voip technology
- Fans and heaters to conditions air indoors
- Collector for 5,000 fan fold tickets

The optional elements are:
- IMAGER reader for 1D and 2D barcodes and even on mobile devices
- Recording videocams to memorise vehicle entry images
- Videocam and OCR module for license plate reading
- Built-in barcode reader, printer device, ISO format plastic card writer with proximity and microchip mode

EXIT UNIT

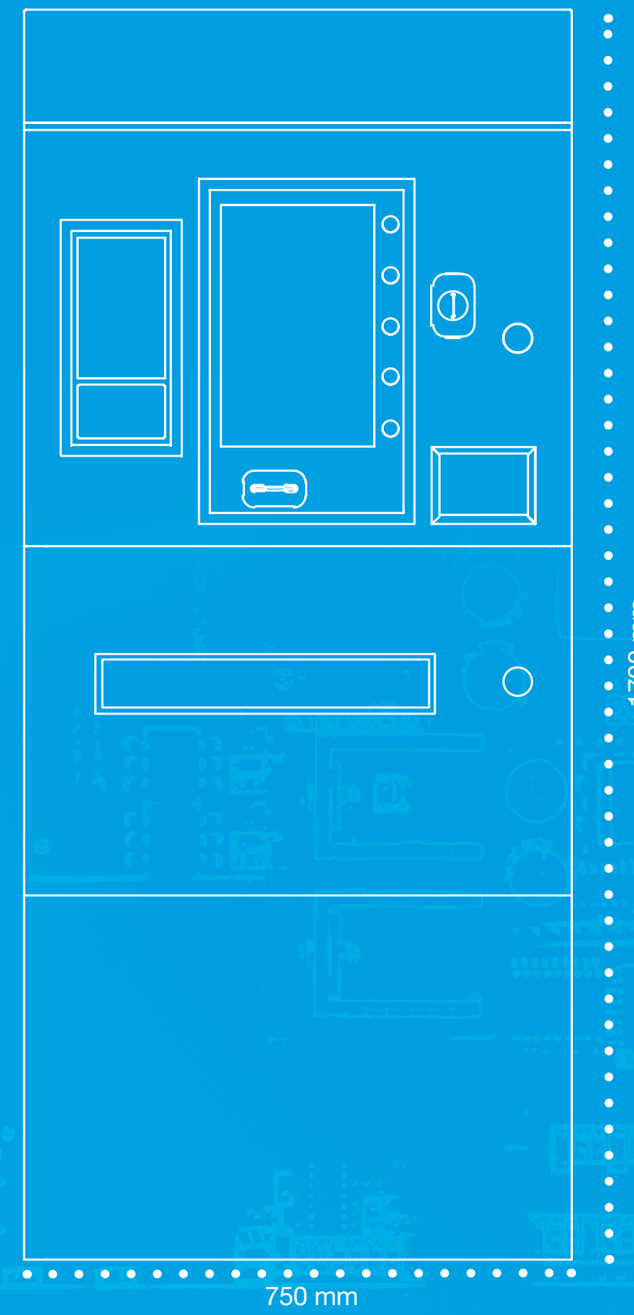
The fundamental elements are:
- Motorised ticket reader
- Proximity reader for registered parkers
- TFT 5.7” display
- Coil control detector
- Barrier management
- Built-in video-intercom with voip technology
- Fans and heaters to conditions air indoors

The optional elements are:
- IMAGER reader for 1D and 2D barcodes and even on mobile devices
- Recording videocams to memorise vehicle entry images
- Videocam and OCR module for license plate reading
- Built-in barcode reader, printer device, ISO format plastic card writer with proximity and microchip mode

AUTOMATIC CASH REGISTER

The fundamental elements are:
- Wide vertical TFT graphic display
- Coin Reader
- Banknote Reader
- Self-loading change-giving hopper
- Ticket-issuer printer
- Video-intercom with voip technology
- Built-in barcode reader, printer device (to reprint lost tickets) and ISO format plastic card writer and reader with both proximity and microchip modes
- Coin and banknote collected in separate, sturdy boxes under lock and key

The optional elements are:
- Self banknote loading change giver
- Credit Card / cash card and microchip payment management
- Single die hopper (max 2)
- 2D IMAGER reader
- Touch Screen monitor
- Banknote change giver compartment (1 denomination)
- Proximity badge reader/writer for registered user recharging



ENTRY/EXIT UNIT
The entry unit is based on an ARM architecture microprocessor that controls any and all peripherals fitted to the device. Communications to the central server passes through an ETHERNET network with the TCP/IP communications protocol. So each event is monitored in real time and sent to the management server. The mechanical structure is made of rust-proofed varnished steel.

PS ONE AUTOMATIC CASH REGISTER
Modular automatic register made of varnished steel with highly resistant features. The management software allows high levels of system customisation: from viewing information on the monitor to managing custom rates for special events or periods.

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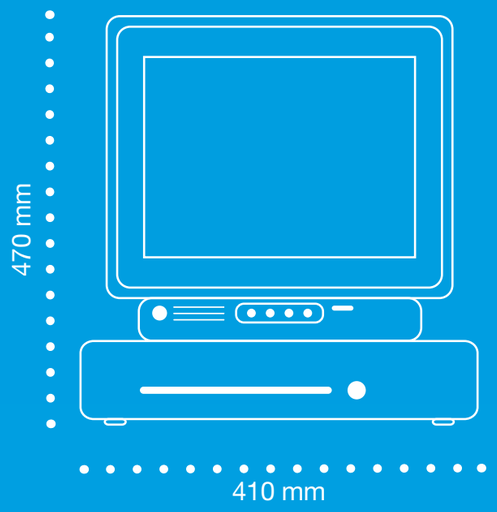


STAFFED MANUAL REGISTER

The optional elements are:

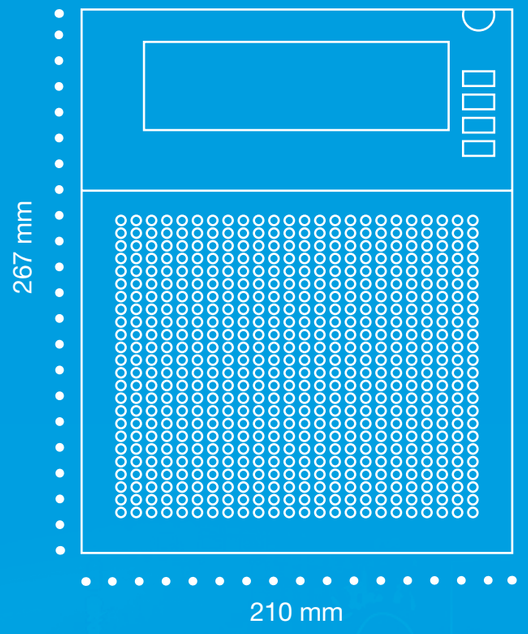
- Manual barcode ticket reader
- Built-in barcode reader printer, and ISO format plastic card writers reader in both proximity card and microchip modes
- Receipt printer
- Additional user-side display
- Rfid card reader/writer
- Built-in cash drawer

INTERCOMS

- IP operator station voice only
- IP operator station voice + video
- GSM telephone call Router

CENTRAL SERVER AND MANAGEMENT SOFTWARE

The management software is located in a central server that manages all entry and exit devices through an integrated web server and memorises all the events on a relational data base. With a standard browser and Internet connection you can access all of the query and statistical features needed. The client number is free; all users have their own profile through which they can access any associated features. The server can also monitor and handle (even remotely) the entry and exit passages.



STAFFED MANUAL REGISTER

The staffed manual register is composed of an industrial PC with a 15” touch screen.

CENTRAL SERVER

The server provides all of the features found on voip control unit required to manage an integrated intercom system.

SYSTEM COMPLEMENTARY PRODUCTS:

Registered parkers' Entry point

- Ticket Reader
- LCD 20x2 Display
- Proximity Reader
- IP Intercoms

Pedestrian barcode and proximity reader

- LCD 20x2 Display
- Proximity Reader
- Barcode ticket reader
- IP Intercoms

Entry unit double height

Base unit with doubled user interfaces.

Exit unit double height

Base unit with doubled user interfaces.

Vehicle classification

The system lets you define, depending on the entry points, differentiated rates, such as for cars, motorcycles, campers, buses, and so on, thanks to its careful classification based on vehicle heights, axles.

Tag long range

Long range vehicle identification system with RFID technology to automate vehicle access making it user-friendly, quick and inexpensive.

Available spaces display

Made up of a customisable screen-printed panel and a high-luminosity 4 alphanumeric display to show available spaces.

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KSUP#CEN2632