

Ps One

Automatic parking facilities with barcode tickets



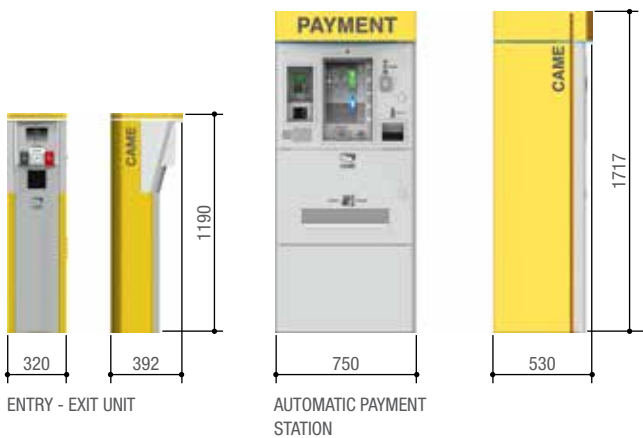
The barcode solution for managing occasional users with payment

- The result of CAME research, Ps One exploits technology, creating devices with a "native" ETHERNET interface.
- This advanced system management offers the opportunity to configure an unlimited number of peripherals such as automatic pay stations, entry and exit units, openings for season ticket holders, pedestrian readers and manned pay stations.
- All these devices, connected to the ETHERNET network with universal TCP/IP protocol, are managed via a central server, which allows the connection of all the devices necessary.
- A modular solution, designed especially to satisfy the typical requirements of small, medium and large automated parking facilities.
- Can connect to the ETHERNET network making the Ps One system very versatile because it can use either optical fibres, WiFi connections or a combination of the two.

NOTE:

PRICES FOR PSONE ARE AVAILABLE UPON REQUEST: every PS One 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.

Dimensions (mm)



ENTRY - EXIT UNIT

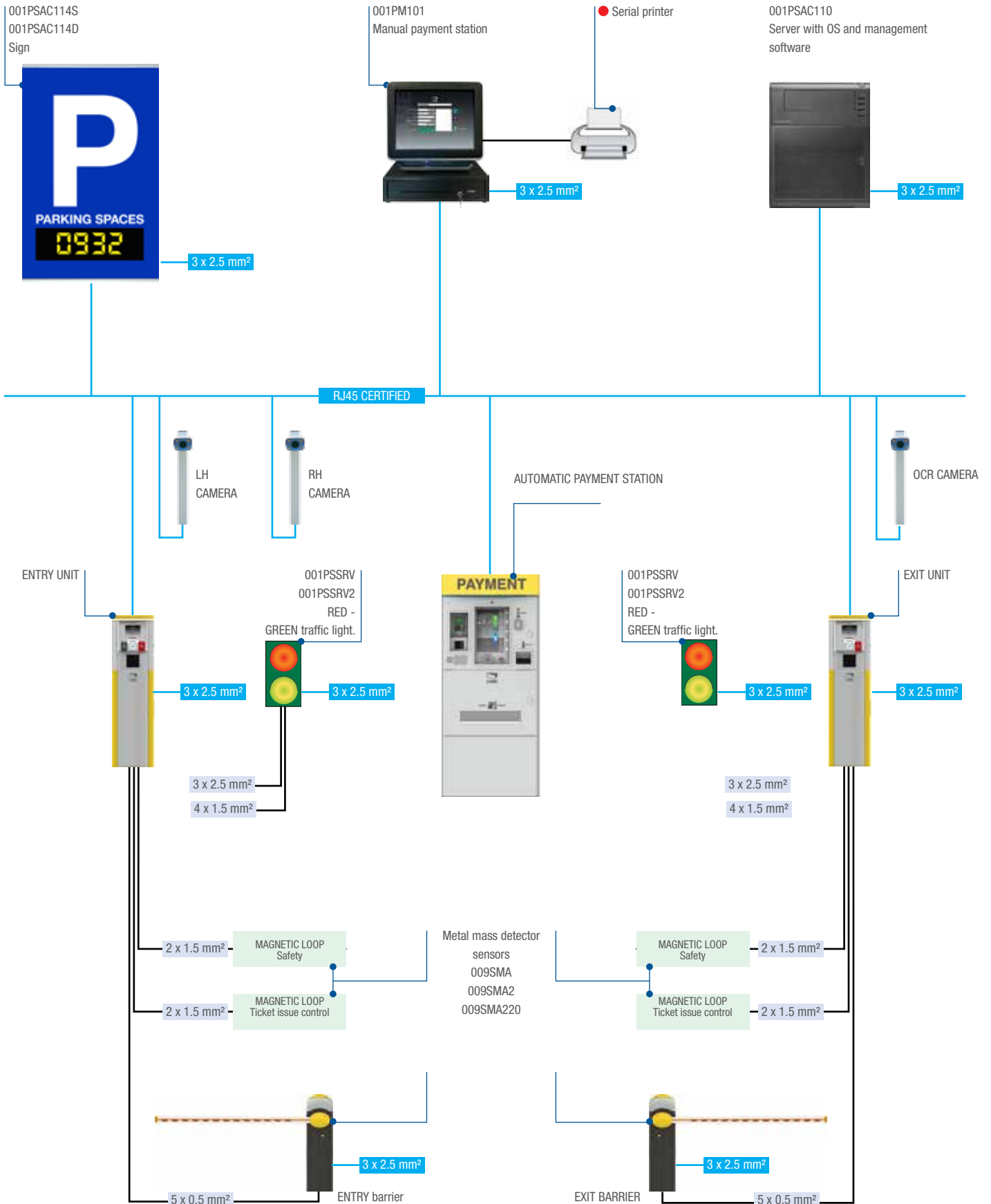
AUTOMATIC PAYMENT STATION

Technical features

| MODELS | IP | DESCRIPTION | DIMENSIONS (mm) | POWER SUPPLY (V AC - 50/60 Hz) | MATERIAL / COLOUR | CURRENT DRAW | | |
|--------|----|-------------------------------|------------------------|--------------------------------|--------------------------|--------------|--------------|-------------------|
| | | | | | | MAX CURRENT | AT REST (VA) | CURRENT DRAW (VA) |
| - | - | Automatic payment station | (see drawing) | 230 | Steel | 750 | 150 | 450 |
| - | - | Entry unit | (see drawing) | 230 | Steel | 500 | 50 | 350 |
| - | - | Exit unit | (see drawing) | 230 | Steel | 500 | 50 | 350 |
| PM101 | - | Manual payment station | 410 x 470 | 230 | - | 150 | 150 | 150 |
| PSSRV | 55 | RED - GREEN traffic light. | 265 x 635 x 430 | - | Steel / Polymethacrylate | - | - | - |
| PSSRV2 | 55 | Red / green LED traffic light | 180 x 410 x 290 | - | Steel / Polymethacrylate | - | - | - |
| PSINS | - | Sign | 900 x 1,300 x 80 | 230 | Aluminium / Polymetha- | 20 | 10 | 10 |
| TST01 | - | Transponder card | from R700 | - | - | - | - | - |
| PCT | - | Transponder keyfob | ISO7810-7813 (85 x 54) | - | ABS | - | - | - |
| TAG | - | Transponder TAG (bulb) | 33 x 49 x 4 | - | Glass | - | - | - |

● 230 V AC

CONNECTION DIAGRAM



● NOT SUPPLIED ● 230 V AC POWER SUPPLY LINE

SYSTEM COMPONENTS



Entry and exit units

These are based on a microprocessor with ARM architecture which is able to manage all the device peripherals. Communication with the central management server takes place via a connection to the ETHERNET network with a TCP/IP communications protocol. Each event is monitored in real time and sent to the management server. The mechanical structure is made from galvanized, painted steel.

Entry unit

- Fan fold ticket printer
- Proximity reader for season ticket cards
- TFT 5.7" display
- Ticket request button
- Detector for loop control
- Barrier management
- Built-in video entry phone with VoIP technology
- Fans and heaters for internal air temperature control
- Holder for 5000 fan fold tickets

Optional components

- Image reader for 1D and 2D barcodes, also for mobile devices.
- Video Camera for memorising photos of the vehicle at the entrance
- Video Camera and OCR module for reading number plates
- On-board device for barcode reading and printing
- Writing of ISO format proximity cards
- Writing of card with microchip

Exit unit

- Motorised ticket reader
- Proximity reader for season ticket cards
- TFT 5.7" display
- Detector for loop control
- Barrier management
- Built-in video entry phone with VoIP technology
- Fans and heaters for internal air temperature control

Optional components

- Image reader for 1D and 2D barcodes, also for mobile devices.
- Video Cameras for memorising photos of the vehicle at the exit
- Video Cameras and OCR module for reading number plates
- On-board device for barcode reading and printing
- Writing of ISO format proximity cards
- Writing of card with microchip

Accessories dimensions (mm)





Automatic payment station

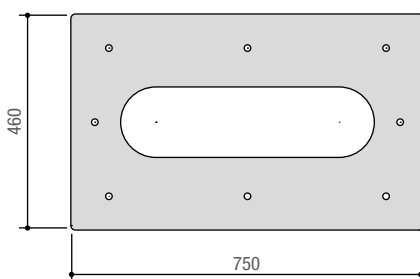
Modular automatic payment station in high resistant painted steel. The management software enables complete customisation of the system from displaying the information on the monitor to managing customised tariffs for special periods and events.

- Coin reader
- Note reader
- Self-charging note hopper
- Printer for receipts
- Video entry phone with VoIP technology
- Built-in device for reading and printing barcodes (printing lost ticket) and reading and writing ISO format proximity and microchip cards
- Sturdy boxes for collecting coins and notes with key

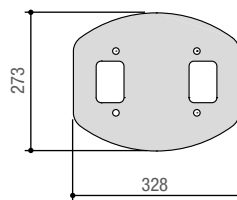
Optional components

- Self-charging note change-giver
- Payment management with credit and debit cards, including those with microchips.
- Single denomination coin hopper
- 2D Image reader
- Note change-hopper (1 denomination)
- Card read/write device

Anchoring base dimensions (mm)



AUTOMATIC PAYMENT STATION COUNTERBASE



ENTRY/EXIT UNIT COUNTERBASE