

BP-100\C

TICKET VENDING MACHINES AND PERMIT-HOLDER CARD READER



Model **BP-100\C** is a dispensing machine of magnetic tickets with a central magnetic stripe. It features the most modern technologies available on the market to offer a robust, compact solution for controlling car park access.
0% illegible tickets.

FEATURING:

- Circuit board Mod.BP-125 with totally adjustable latest generation industrial PC, which can be adapted from lower to higher power as required.
- Motorised reader/recorder with two systems for reading and recording in a single slot: one for rotation tickets and plastic magnetic cards (owners, permit-holders, token, etc) based on a central magnetic stripe, in four positions; the other for credit cards, with lateral magnetic stripe, with one position. (Can be substituted for tickets with bar codes in 2 or 4 positions.)
- Fully integrated ticket reader/recorder, with Mifare proximity technology or hands-free technology using an emitter fitted on the vehicle windscreen (optional).
- 7" colour user information screen, with multi-lingual text and dynamic illustrations.
- License plate reader system integrated in the management software, checking registration at the exit and saving black and white photos of the front of the vehicle in a data base. This can be extended to include a colour video recording of the car perimeter (optional).
- Analogue intercom system, digital IP intercom, or real-time video conference system, for communication between drivers and car park attendant (optional).
- Internal heating and ventilation system, regulated by digital thermometer and own software.



FUNCTIONS:

- Prints the following data on the rotation ticket: day, month, year, hour, minutes and seconds, license plate number, the number of each ticket issued and the name of the entrance.
- Checks the ticket imprint, issuing a second ticket if the first is faulty.
- Manual issue of tickets by pressing a button, or automatically on arrival of a vehicle.
- Controls incorrect rotation operations, sending ticket cancellation to the server to prevent fraud.
- Checks and validates permit-holder cards, full-time, part-time, residents, restricted zones, master cards, pre-paid smart cards, time limit, etc. Anti-Passback control.
- Operation of machinery through a network connection (Ethernet connection) or autonomously.
- Powerful, fully configurable system of calendar timetables for opening and closing of automatic doors, access control, etc.
- Modular system design, at both hardware and software level, for perfect adjustment to the different needs of each car park.

SCREENSHOTS



TECHNICAL SPECIFICATIONS

Power supply	220 V 50-60 Hz (+-10 %), with earth connection
Consumption in standby	69 W
Maximum consumption in operation	138 W
Maximum heat consumption	250 W
Display	7" TFT screen with 800x480 resolution, measuring 155 x 93 mm
Central control unit	Mod. Bp-125 with latest generation industrial PC, adaptable from lower to higher power as required by the car park
Digital I/O signals	Opto-isolated
Communication	Ethernet 10/100 Mbit, TCP/IP protocol (Cat. 6 Ftp shielded cable up to 100m, fibre optic cable for longer lengths)
Operating temperature	-25°C a +75°C / with heater and hot air extractor
Air humidity	10 / 90% RH without condensation
Ticket feed	Zig-zag ticket feeder box with level checker, capacity for 5,000 tickets
Casing	Passivated galvanized steel, protected with amorphous phosphate treatment (type of zinc plating). Polyester powder paint finish, Ral-6018 and 9006 / green and silver
Interior	Silver aluminium
Height	1,250 mm
Diameter body	470 mm
Diameter stand	350 mm
Weight	65.36 Kg