

# BP-1000\CB

TICKET DISPENSER AND PERMIT HOLDER READER



The **BP-1000\CB** model is a barcode ticket vending machine. It features the most modern technology available on the market to offer a sturdy and compact solution for controlling access to parking facilities.

## CONSISTING OF:

- Circuit board Mod. BP-125 with fully adjustable state-of-the-art industrial PC, that can be adapted from lower to greater power usage as required.
- Motorised recorder for short-stay tickets using transversal barcodes.
- Card reader/recorder integrated into the machine, with Mifare proximity technology.
- TAG hands-free technology, active or passive antennae, using cards placed on the vehicle's windshield (optional).
- 7" colour user information screen, with multi-lingual text and dynamic drawings.
- State-of-the-art infrared licence plate reader camera (optional).
- Digital IP intercom system.
- Real-time video conferencing system for communications between the vehicle driver and the parking attendant (optional).
- Internal ventilation and heating system, regulated by digital thermometer and in-house software.



## FUNCTIONAL ASPECTS:

- Control of the entry barrier, managing openings and closings to streamline traffic flow onto roadways.
- Ticket printing for short-stay parking showing the following data: day, month, year, hour, minutes and seconds, licence plate number, the number of each ticket issued and the name of the entrance road.
- Licence plate reader system integrated into 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 vehicle's perimeter (optional).
- Checks the ticket imprint, issuing a second ticket if the first is faulty (optional).
- Manual issuance of tickets by pressing a button, or automatically upon the arrival of a vehicle.
- Control of improper short-stay manoeuvres, sending ticket cancellation to the server to prevent fraud.
- Checking and validation of 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).
- Operation in stand-alone mode (optional).
- Powerful, fully configurable system of calendar timetables for opening and closing of automatic doors, access control, etc.
- Modular design system, both on a hardware as well as software level, for perfect adjustment to the different needs of each car park.

## SCREENS



## TECHNICAL CHARACTERISTICS

Power supply	220 V 50-60 Hz (+10 %), with ground connection
Consumption on stand-by	50 W
Maximum consumption during operations	75 W
Maximum consumption with heater	250 W
Display	7" TFT screen with 800x480 resolution, measuring 155 x 93 mm
Central control unit	Mod. Bp-125 with state-of-the-art industrial PC, adaptable from lower to greater power usage in line with the car park's requirements
Digital I/O signals	Opto-isolated
Communications	Ethernet 10/100 Mbit/s, TCP/IP protocol (shielded hosepipe, Cat. 6 Ftp up to 100 m, fibre optic on installations of more than 100 m.)
Working Temperature	-20 °C to 65 °C (with heater and hot air extractor fan)
Working Humidity	From 0 % to 90 % RH non-condensing (with heater and hot air extractor)
Ticket loader	Zig-zag ticket feeder box with level checker, capacity for 5,000 tickets
Casing	Galvanised sheet iron, protected with special primer. Textured Qualicoat polyester powder paint finish RAL-9005 and 3020 (black and red)
Height	1,250 mm
Width	330 mm
Depth	395 mm
Weight	45.30 Kg