

BP \ ME3

VEHICLE LICENCE PLATE READER



Automatic reading of vehicle licence plates for indoor/outdoor facilities, installed on roads entering or leaving the car park. Licence plate recognition is performed using an IP camera with infrared and special OCR software for licence plate recognition into the actual camera.

CONSISTING OF:

- All-in-One licence plate reading system with lighting, camera and processor integrated into the same computer.
- OCR software for licence plate reading integrated into the same computer.
- Polycarbonate shell for protection from dirt and adverse weather conditions.



FUNCTIONAL ASPECTS:

- Recognition of licence plates from different countries (query the recognised countries included in this version).
- Information on the machine upon entry of the licence plate number as soon as this is visible, allowing it to be printed on the entry ticket in compliance with current legislation.
- Information on the exit machine of the licence plate number as soon as this is visible, checking that ticket and licence plate numbers correspond to those generated by the ticket issued at the entrance, thus preventing possible fraud.
- Permit-holders and owners are given the possibility of entering and exiting automatically through licence plate reading without the need to use cards.
- Large storage capacity in database of all licence plate numbers read.
- Option of automatic licence plate reading while vehicles are in motion and approaching entrance and exit machines, or when stopped on the loop detector on the car park floor.
- Alarm in car park gatehouse to alert of possible fraud attempts on exit: when the ticket inserted in the exit machine does not correspond to the vehicle's licence plate. Several management operations can be carried out to adopt appropriate measures.
- Synchronised colour video recording system of the vehicle (optional).

SCREENS



TECHNICAL CHARACTERISTICS

Power supply	220 V 50-60 Hz (+-10 %), with ground connection
Consumption	31 W
Image	1280x600 pxs, B/W, with progressive scan
Lighting	Infrared LEDs with a working lifetime of over 10 years
Communications	Ethernet 100 Mbit/s
Lane width	Up to 5.5 meters
Working Temperature	-25 °C to 60 °C
Casing	Protection IP67
Height	177 mm
Width	190 mm
Depth	350 mm
Weight	3.9 Kg