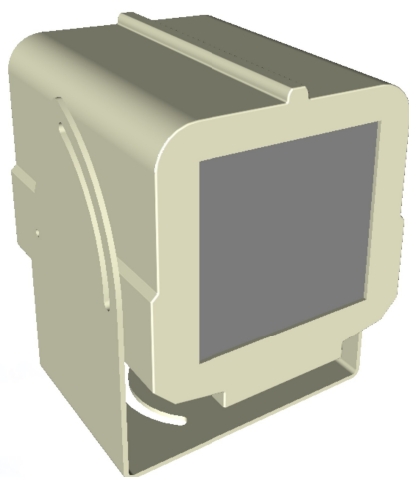


VIDEO CAPTURE SYSTEM FOR AUTOMATIC LICENSE PLATE RECOGNITION

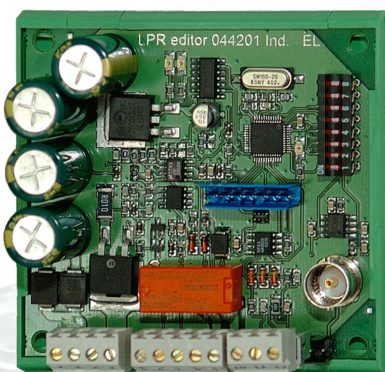


CAM144IR1

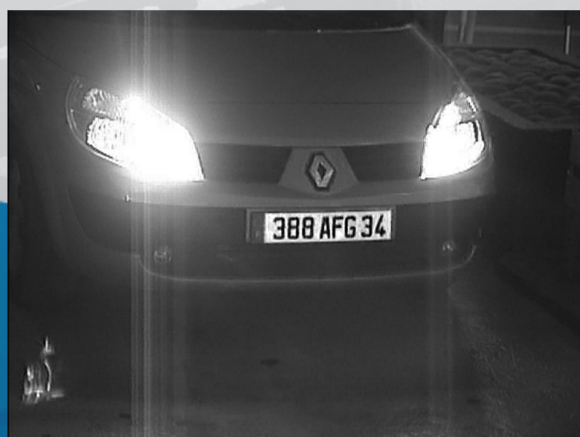
The block CAM144IR1 from LPReditor has been especially designed for video capture in order to perform Automatic License Plate Recognition. The CAM144IR1 joins together in one sealed case a video camera with high resolution and an infra-red lighting especially adapted to the reading of license plate. It can be mounted on a pole, fixed at the ceiling or into a terminal.

The electronic module of synchronization and communication offers many advantages : it ensures the synchronization of IR lightning with the camera, this being performed under the form of regular flashes. The power of the lightning of the CAM144IR1 is multiplied by three while offering a lifespan superior to 10 years. The power reached by the lightning allows reading license plates whatever conditions are , even with vehicles in motion with traffic lights on/off.

Besides the module has two digital input/output equipped with a relay that enhance the lifting of a barrier. Through their RS485 interface, the module can communicate with a PC over 1 km through a single twisted pair.



Synchronization and Communication Module



Example of a video capture

www.lpreditor.com
CAP OMEGA
rond point Benjamin Franklin
CS 39521 - 34960 Montpellier Cedex 02
tel : 04 67 13 01 00
fax : 04 67 13 00 10