

ControlCar EVO

LECTOR VISION



360° capture



Speeds up to 100
km/h



>98% reliability



No assembly
required



ALPR/ANPR

On-street

ControlCar is a portable on-board ANPR solution for regulated on-street parking control. It reads plates from vehicles that are parked or moving and supports real-time database checks, while generating image and video evidence to support daily enforcement operations. Designed to move easily between vehicles, it works without wiring or vehicle modifications.



**High-sensitivity
cameras for
improved
evidential images
performance.**



**Scalable system,
adaptable to future
needs (option to extend
to 360° by installing two
devices).**



**Manual and
automatic database
queries to support
real-time operations.**

Technical details



ControlCar is built to maximise productivity in on-street operations by combining portability with a complete workflow: capture, check and evidence. Its detachable roof-mounted design lets teams deploy without vehicle modifications, keep vehicles cable-free, and transfer the unit between vehicles as needs change.

ADVANTAGES

- **No pre-installation required;** assembly/disassembly can be performed by two people.
- **Stand-alone device:** no wiring required.
- Includes **GNSS** positioning for each detection with submetrics precision option.
- **Scalable system** adaptable to future needs.
- **Multi-scenario enforcement:** supports regulated parking control and additional traffic/parking violations detected by the cameras.
- **Battery** autonomy >20 hours.

Features

- Embedded OCR technology (LV Lector Engine OCR – Free Flow).
- 4 x Dual 2.3MP B/W and Color CMOS sensor.
- Motorized varifocal lens.
- Integrated IR illumination.
- High environmental resistance.
- Rugged Windows tablet with WI-FI.
- Complete and easy-to-integrate management system.
- Roof-mounted portability with N35 magnetic supports.
- Option RTK corrections for submetric location precision.

All-in-one system

- **Single roof** unit combining cameras, positioning (GNSS), communications and battery in one self-contained enclosure.
- **No vehicle wiring or modifications required:** deploys as a stand-alone system.
- **Plug-and-operate workflow:** capture → database check → evidence generation within the same system.
- Wireless in-vehicle operation via **ANPR Web Manager** from any mobile device.