

CUBE EVO

LECTOR VISION

ACCESS EYE CUBE® EVOLUTION



Flexible instalation



Entry/exit control



All-in-one



License for the
Lector Engine®



ANPR

ACCESS CONTROL

ACCESS EYE CUBE® EVOLUTION is an automatic number plate recognition system designed for **access control in car parks and controlled areas**, built on an all-in-one architecture with flexible installation options. Beyond **parking access control**, it can also be used in other control scenarios such as **urban traffic** management, **restricted areas**, or **mobile police surveillance**, providing a compact, versatile and reliable solution.



Real-time monitoring of vehicle entry and exit.



Maximum reading accuracy enabled by major technological advances.



Operational parking data: occupancy and vehicle flow.

CUBE EVO

Technical details

LECTOR VISION



CUBE Evolution combines access control and ANPR in a compact solution designed to simplify deployment and improve day-to-day operations in car parks and controlled areas. Its flexible installation options and real-time monitoring capabilities make it a practical choice for operators who need reliable performance, clear vehicle visibility and scalable growth over time.

- Resource optimisation for parking and low-emission zone management.
- Faster processing and higher tracking speed.
- Point-to-point system growth without modifying control-centre hardware.
- Offline operating capability.

ADVANTAGES

Features

- Dual CMOS sensor (B/W + Colour), 2.3 MP (1920×1200, 1/2.6").
- Up to 40 FPS for smooth vehicle capture and tracking.
- Motorised 5.1–50 mm lens with autofocus (iris/zoom/focus adjustable).
- Embedded i.MX8+ Quadcore processor with onboard OCR/analytics capability.
- Pulsed IR illumination (940 nm) for reliable capture in low-light conditions.
- IP67 rugged housing and -40 °C to +70 °C operating range.

All in one system

- Single compact unit that reduces on-site footprint and simplifies installation planning.
- Perpetual Lector Engine® licence included, enabling long-term operation without recurring ANPR licence dependency.
- Ready for multiple mounting options (wall, pole, floor or ceiling) to adapt to site constraints.
- Versatile beyond parking access, suitable for controlled areas and other vehicle-control scenarios.