

CUBE EVO

CUBE® EVOLUTION

LECTOR VISION



Flexible installation



Entry/exit control



All-in-one



License for the Lector Engine®



ANPR

ACCESS CONTROL

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 applications such as **urban traffic management**, **restricted areas**, or **mobile law-enforcement operations**, providing a compact, versatile and reliable solution.



Real-time monitoring of vehicle entry and exit.



Maximum reading accuracy powered by advanced technology.



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.

ADVANTAGES

- Faster processing and higher tracking speed.
- Very high image quality in motion with global shutter
- Short and medium distance flexibility, even gate installation options.
- High flexibility for angles and camera orientation.
- Multiple trigger modes including free motion self-video trigger, software trigger, and input/output signal triggers.
- Versatile beyond parking access, suitable for controlled areas and other vehicle-control scenarios.
- Ready for multiple mounting options (wall, pole, floor or ceiling) to adapt to site constraints.

Features

- Dual CMOS sensor (B/W + Colour), 2.3 MP (1920×1200, 1/2.6").
- High FPS rate for smooth vehicle capture and tracking.
- Motorised 5.1–50 mm lens with autofocus (iris/zoom/focus adjustable).
- Embedded processor with onboard OCR/analytics capability.
- Pulsed IR illumination for reliable capture in low-light conditions.
- IP67 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.
- Point-to-point system growth without modifying control-centre hardware.
- Offline operating capability.
- Easy and simple on line configuration for "plug and play".
- A single housing contains: processor, sensors, optics...