

# Discover our other products

## QCAM5

Discover QCAM5: The AI-based ANPR Camera, now homologated for speed section.



## QCAM-App

QCAM-APP: Next-gen Android app for real-time plate reading, integrated for police and parking management, even offline



## Macq Mobility Manager

Transform your city with MACQ Mobility Manager (M³): The Smart Mobility & Enforcement platform harnessing Big Data to enhance road and city security, reduce pollution, and boost police efficiency.



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## QCAM3

The Green One

## LET'S START BUILDING YOUR SMART CITY



**Discover our QCAM3:** Redefining ANPR technology with deep learning algorithms, unparalleled resolution, vehicle differentiation across two lanes, optional Make & Model recognition, real-time speed estimation, and seamless urban integration in a compact housing with remote alignment capabilities.



# ABOUT THE QCAM3

Utilizing **cutting-edge deep learning algorithms**, the QCAM3 ANPR camera boasts unrivaled capabilities in number plate recognition. With superior image resolution and a unique array of features tailored for **comprehensive vehicle identification**, this product stands at top of its class.

Operating efficiently across **two lanes**, the QCAM3 camera detects various vehicle types, from cars and trucks to buses and motorcycles. Additionally, it offers optional features such as **"Make & Model" recognition** and **vehicle color characterization**, seamlessly integrated without the need for extra hardware or software, addressing a notable gap in comparable products.

Furthermore, the QCAM3 camera provides real-time **speed estimation** for vehicles within its field of vision. Encased in a compact yet meticulously crafted housing, it effortlessly merges into urban surroundings. Its design facilitates **easy installation and deployment**, with a miniature **motorized support arm** enabling remote alignment, eliminating the necessity for aerial lift trucks during setup.



## KEY FEATURES



### Cutting-Edge Technology

Utilizes deep learning-based algorithms for unparalleled number plate recognition capabilities.



### High Image Resolution

Delivers outstanding image resolution for accurate identification.



### Vehicle Differentiation

Can differentiate between various types of vehicles including cars, trucks, buses, motorcycles, trailers, etc.



### Additional Functionalities

Offers "Make & Model" recognition and "vehicle color" characterization options without requiring additional hardware or software.



### Instantaneous Speed Estimation

Calculates speed estimates for vehicles within its field of view.



### Compact Design

Embedded in a small footprint housing designed to blend into urban environments.



### Easy Installation and Development

## MAIN TECHNICAL CHARACTERISTICS

- 5 MP single high-sensitivity CMOS sensor (BW or Color) with motorized focus & iris
- Processor: NVIDIA Jetson Nano
- Vehicle speed detection up to 180 km/h
- Connectivity: Ethernet, Wi-Fi, 4G, 5G
- GNSS included
- Motorized support arm (tilt & pan)
- VARI-FOCAL 12mm – 50mm (with color sensor) with P-FOCUS and P-IRIS
- PSU: PoE+, 12V DC 1.5A (20W)
- Weight: 2.2 kg
- IP67 protection & IK07
- CE conformity
- ONVIF Compatibility

