

Discover our other products

QCAM3

Discover QCAM3: A state-of-the-art camera with unmatched number plate recognition and vehicle characterization capabilities.



SCAN ME



QCAM-App

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



SCAN ME



Macq Mobility Manager

The Smart Mobility & Enforcement platform harnessing Big Data to enhance road and city security, reduce pollution, and boost police efficiency.



SCAN ME



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QCAM5

The latest addition to the well renowned QCAM camera range

LET'S START BUILDING YOUR SMART CITY



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Discover our QCAM5: Integrating cutting-edge deep learning algorithms, the camera offers unrivaled number plate recognition across 1 to 4 lanes, distinguishing various vehicles, objects, and individuals with precision. Optional features like "Make & Model" recognition and real-time speed estimation are included, requiring no additional hardware. Its discreet design with remote alignment capabilities sets a new standard for surveillance efficiency.

ABOUT THE QCAM5

Utilizing **cutting-edge deep learning algorithms**, the QCAM5 camera boasts unprecedented capabilities in number plate recognition, earning its status as the “best in class” within its category. Operating on 1 to 4 lanes, it excels in differentiating between various vehicles, objects, and individuals, including cars, trucks, buses, motorcycles, bicycles, and trailers. Optional features such as “**Make & Model**” recognition and “**vehicle color**” characterization enhance its utility without additional hardware.

Additionally, the QCAM5 provides **instantaneous speed estimates** for vehicles within its field of view. Housed in a discreet, well-designed casing, it seamlessly blends into urban environments, with features like **remote alignment** and **motorized lens integration** facilitating easy installation and deployment, eliminating reliance on cumbersome setups like aerial lift trucks.

Moreover, the QCAM5’s innovative design includes **thoughtful engineering** for user convenience, with a **compact footprint** and **remote alignment** capabilities streamlining installation. Its motorized lens further enhances ease of use, making the QCAM5 an unparalleled solution for advanced surveillance needs.



Cutting-Edge Number Plate Recognition

Utilizes advanced deep learning algorithms to achieve unparalleled accuracy in recognizing number plates, ensuring robust surveillance capabilities.



High-Resolution Imaging

Boasts outstanding image resolution for clear and precise monitoring, providing detailed visual data for enhanced security measures.



Versatile Lane Operation

Operates efficiently across 1 to 4 lanes, adeptly differentiating between various vehicles, objects, and individuals to meet diverse surveillance



Optional Make & Model Recognition

Offers optional vehicle “make and model” recognition, alongside color characterization, enhancing identification without extra hardware or software.



Real-Time Speed Estimation

Provides instantaneous speed estimates for vehicles within its field of view, enabling effective traffic management and enforcement.



Compact Urban-Friendly Design

Features a discreet and well-designed housing, seamlessly blending into urban environments while maintaining optimal surveillance functionality.



Easy Installation and Development

Engineered for easy setup with remote alignment and motorized lens integration, eliminating the need for cumbersome aerial lift truck setups.

MAIN TECHNICAL CHARACTERISTICS

- 5 MP dual high-sensitivity CMOS sensors (B/W & Color)
- Processor: **ORIN NX**
- Vehicle speed detection up to **300 km/h**
- Connectivity: **Ethernet, Wi-Fi, 4G, 5G**
- **GNSS** included
- **Motorized** support arm (tilt & pan)
- **VARI-FOCAL** 12mm - 50mm with **P-FOCUS** and **P-IRIS**
- **PSU: POE++**, 24V DC 2.0A
- Weight: **3.8kg**
- **IP67 protection & IK10**
- **CE conformity**
- **ONVIF Compatibility**

