

Bike Patrol



Leader in Smart
City Technologies



Ekin

Mobile City Scanner - Mobile
ALPR, Parking Enforcement
& Real-Time Hotlist Alert

- **Smarter parking and mobile enforcement in a compact bike-mounted form.**

- Ekin Bike Patrol is a cutting-edge, compact mobile ALPR solution designed for bikes, motorcycles, and patrol vehicles. Perfect for bustling urban streets and hard-to-reach areas, it extends smart surveillance and parking enforcement beyond the limits of traditional patrol cars.

Its lightweight design and advanced edge processing capabilities enable real-time alerts—including hotlist notifications, Amber Alerts, and automatic parking enforcement—delivering seamless mobility and greater coverage for law enforcement operating in constrained environments.



Unmatched plate reading and evidence capture, with instant hotlist and enforcement alerts.

➤ Always-On Surveillance — On the Move

Bike Patrol delivers continuous automatic number plate recognition (ANPR/ALPR) while on the move. Mounted on any patrol bike or vehicle, it enables real-time vehicle identification and tracking, pushing alerts directly to command centers via Maestro OS.

➤ Secure Data Management with Maestro OS

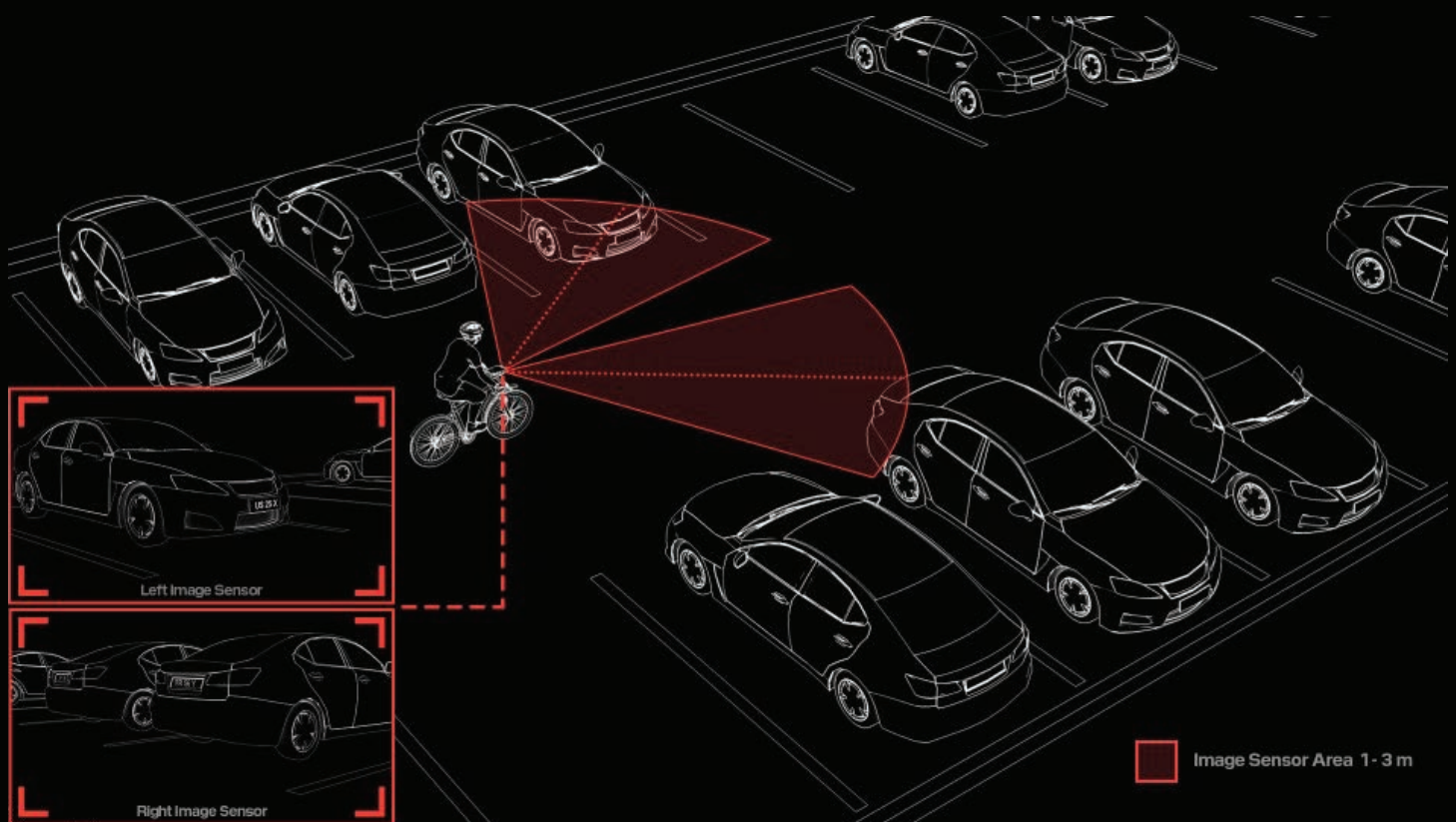
All captured data is securely transmitted, stored, and analyzed using Ekin's Maestro OS, a centralized platform that ensures data privacy compliance, remote access, and automated reporting for law enforcement and city officials.

➤ Enhanced Safety & Coverage

180° video surveillance—left and right views for maximum situational awareness. Collects evidence and ensures officer protection during patrols

➤ Compact, Powerful, and Easy to Deploy

Ekin Bike Patrol provides instant alerts on violations, stolen vehicles, and parking infractions through integrated ALPR and video analytics—enabling faster response and continuous situational awareness.



Smarter bike patrol, multiplying enforcement power.



**2 LANES
MOBILE ALPR**

**PARKING
MANAGEMENT**

**HOTLIST &
REALTIME ALERTS**

[X74 887]

2 LANES MOBILE ALPR

Capable of accurately identifying number plates in dark, adverse weather, and challenging traffic conditions—whether moving or parked—with instant database comparison for wanted or stolen vehicles.



PARKING MANAGEMENT

Enables number plate detection in designated parking areas, whether stationary or on the move, for enforcing violations by unregistered or illegally parked vehicles.



HOTLIST & REALTIME ALERTS

The system instantly compares plates with law enforcement blacklists to detect stolen or suspicious vehicles. It also supports parking enforcement, sending real-time audio or visual alerts to smartphones.



PLUG & PLAY DESIGN

The world's first compact and versatile smart patrol solution—designed for 12V – 48V systems, wirelessly controlled, and effortlessly transforms any vehicle into a smart patrol with no additional equipment needed.

- ## Edge-processed intelligence, unified on one AI-powered dashboard.

Ekin Maestro empowers bike patrol units with real-time data, video analytics, and GPS tracking for faster, smarter field operations. Officers stay connected to command centers, receiving live alerts, LPR hits, and mission-critical updates on the move.

- - Live video and data on mobile devices

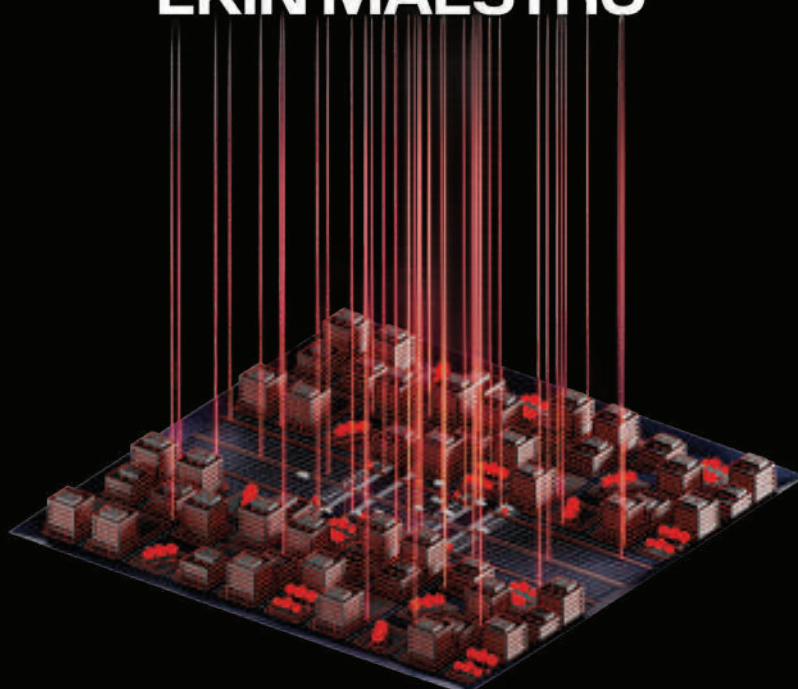
- - Real-time GPS tracking and coordination

- - Fast response in crowded or hard-to-reach areas

- - Seamless integration with citywide safety systems



EKIN MAESTRO



- # Revolutionizing Patrol Capabilities on Two Wheels - Mobile ALPR with 95% Lower Battery Usage

- ## ➤ Maximize Patrol Efficiency with Smart Mobility

Ekin Bike Patrol transforms everyday patrol bikes into powerful, tech-enabled enforcement units—boosting efficiency without adding complexity. With real-time number plate recognition, automated alerts, and seamless data integration, officers can cover more ground, respond faster, and enforce smarter. It's a game-changer for modern policing— agile, accurate, and always connected.

- ## ➤ Compact, Powerful, and Easy to Deploy

With its plug-and-play design, Bike Patrol installs effortlessly and works with standard 12V-48V power. It transforms ordinary patrol vehicles into high-tech mobile units—with day/night plate recognition, wireless connectivity, and Maestro OS integration built-in.





01

Fixed Products

EKIN SPOTTER

EKIN BOX SPOTTER

EKIN X SPOTTER

02

Mobile Products

EKIN PATROL G2

EKIN BIKE PATROL

EKIN X SPOTTER MOBILE

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