



Ekin PATROL
The First and Only
Smart Patrol of the World

Ekin
SAFE CITY TECHNOLOGIES

Leader in Safe City Technologies



The first and only smart patrol of the world that performs number plate recognition, face recognition, and speed and parking violation detection on the move.

Ekin Patrol is a high-tech, mobile enforcement product designed as a light bar. Being suitable for vehicles such as police cars or fire engines, Ekin Patrol is aimed to enhance a high level of city safety.



Smart Technology, Clever Investment

Ekin Patrol can be used at any necessary location as an economical alternative to infrastructure investment in fixed surveillance units.

In this way, Ekin Patrol provides 100% coverage, public order, and safety at the locations not covered by fixed systems.



Plug & Play

Ekin Patrol, as the first and only compact smart patrol unit in the world, is compatible with any kind of vehicle. There is no requirement of any further component to be installed inside the vehicle or the luggage compartment.

Thus, Ekin Patrol turns regular police vehicles into smart patrol vehicles that can make a number plate and face recognition as well as speeding and parking violation detections.



Why Ekin Patrol?



Full Surveillance

The major disadvantage of fixed surveillance systems is the missing flexibility and limited viewing angle. Having integrated cameras on all four sides, Ekin Patrol provides a 360-degree view angle. Thus, even actions humans can miss are recorded by the system, and a full surveillance is guaranteed.

Instant Alarm

Ekin Patrol detects vehicles that are on the blacklist by their number plates and generates an audio or visual alarm notification on its tablet application.

Communication

Ekin Patrol can communicate with all other Ekin solutions using the wireless communication infrastructure. Moreover, via monitoring on a digital map at the control center feature, Ekin Patrol vehicles can be directed to the incident scenes immediately.

[XY 38 Z] Number Plate Recognition

- Automatic number plate recognition simultaneously for moving or parked vehicles
- Capability to recognize license plates correctly under night, day, adverse weather and challenging traffic conditions
- High accuracy number plate recognition whether Ekin Patrol vehicle is on the move or parked
- Identification of wanted or stolen vehicles over a specific database

Speed Detection

- Automatic speed measurement for all the vehicles in the field of view
- Speed violation detection whether Ekin Patrol vehicle is on the move or parked
- Different speed limit adjustment for different lanes
- Automatic official fine or report issuing containing required violation information
- High-resolution violation photos and videos including speed values and coordinate information



Ekin Patrol
Functions

Face Recognition

- ! Detection and analysis of faces in the field of view and recognition over digital matching
- ! Real-time identity check in a database on request

Emission Measurement

- ! Detection of emission with air pollution measurement at different locations.





Technical Features

- ! Ekin Patrol creates a dynamic network communicating with all other Ekin solutions via the wireless communication infrastructure.
- ! All Ekin products provide a large communication network, ensuring safety and security in wide areas.
- ! All Ekin Patrol vehicles can communicate with each other via a wireless network.
- ! Ekin Patrol provides non-stop recording of surroundings with front and rear surveillance cameras.
- ! Ekin Patrol uploads real-time videos to the control center.
- ! Ekin Patrol mounted vehicles can be monitored at the control center with digital map integration.

Our Awards



"Best New Product or Service of the Year – Software"
2016 Bronze Stevie Award – Ekin Bike Patrol

"Most Innovative Company of the Year in Europe"
2016 Bronze Stevie Award – Ekin



"Most Innovative Product of the Year – Enterprise"
2016 Silver International Award – Ekin Patrol

"Most Innovative Company of the Year – Medium and Large"
2016 Golden International Award – Ekin



"Security and Surveillance Products Design Category"
2015 – Silver A' Design Award



"Best New Product or Service of the Year – Software"
2015 Bronze Stevie Award – Ekin Patrol

"Most Innovative Company of the Year in Europe"
2015 Bronze Stevie Award – Ekin



World Technology Award 2014, Finalist – "IT Software"

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