

Launching New Products

Smart Parking Solution to increase the efficiency of paid parking enforcement & operation using connected vehicles and fixed machine vision cameras



As part of Tatweer's relentless endeavors to provide smart solutions and innovative services to our customers, we implemented **Smart Parking Solution** to facilitate the circulation of vehicles within controlled parking areas. The offered solution includes a central operation platform integrated with different system components, fixed ANPR cameras and inspection vehicles to capture plates with high accuracy aiming to digitize, automate, and improve paid parking across the emirate.

Solution Objectives:

- Help drivers / road users to find available parking's.
- Increase efficiency of support, maintain, operate parking systems.
- More control and security for parking's spaces and assets
- Helps the parking facility owner to increase parking accessibility and utilization
- Reduce traffic congestion and traffic pollution
- Enhancing parking management for optimal operations
- Generate revenue and profit for the government



In-Vehicle embedded system & dashboard



Backoffice Monitoring & Violation Processing

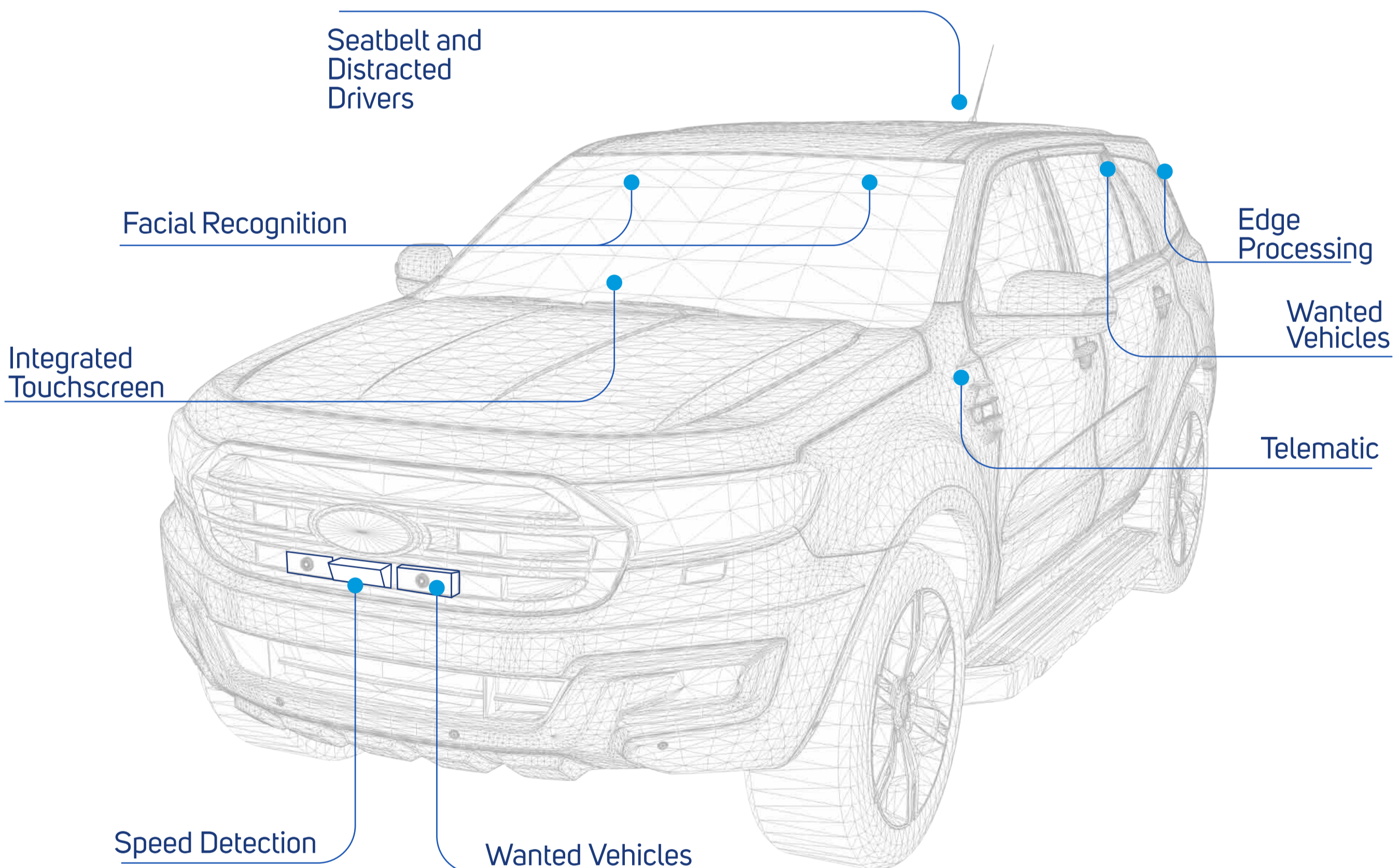


ANPR Camera (Exit / Entry)



Reserved Parking Detection

Undercover Police Patrol a new law enforcement product that reduces crime, increase road safety, and empower law enforcement agencies.



Tatweer unveiled a new innovative product for law enforcement "**Undercover Police Patrol**" to prevent crime, increase road safety and empower law enforcement agencies by outreaching the police patrols in all roads, including the use of undercover officers.

Our under-cover Patrol consist of the following components:

- Supports both moving and stationery operations
- Camera & LiDAR wide coverage up to 9 lanes
- Long detection range, up to 30m ahead
- High accuracy of speed detection and ANPR
- Vehicle classification and traffic counting
- Support different type of vehicles
- IR, Day and night time support
- Different weather conditions

