



# ANPR

## Automatic Number Plate/Object Recognition

Our Automatic Number Plate Recognition (ANPR) system is an advanced solution designed to enhance traffic management, law enforcement, and security operations. Developed through extensive research in computer vision technologies, our ANPR systems consistently achieve over 95% accuracy, even in challenging environments. These systems leverage AI-driven technology and advanced optical character/object recognition (OCR) to quickly and accurately detect, read, and process vehicle license plates in real-time.



# :benefits

## :High Accuracy in Object Recognition

Achieves over 95% accuracy, ensuring reliable detection and processing of object even in challenging environments.



## :Supports Digital Recordkeeping

ANPR systems maintain a comprehensive digital archive of license plate data, aiding law enforcement in audits, investigations, and legal processes. This digital recordkeeping enhances transparency and accountability in operation.

## :Eco-Friendly Operations

Automated systems reduce the need for paper-based records and manual patrols, contributing to eco-friendly practices. ANPR systems support sustainable traffic management while delivering superior operational performance.



## :Flexible Deployment Options

ANPR systems can be installed on fixed points, mobile units, or drones, providing flexibility to meet varied operational needs..


## :Accurate Time Stamping


Each license plate detection includes precise time and date stamps, aiding in detailed record-keeping and evidence collection for legal and compliance purposes.




# :features


 ITMS


Long-Range 


 Weather Almighty

Multi-Lane Detection 

 Seeing Through

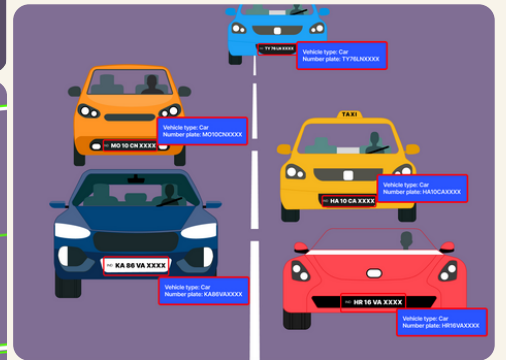
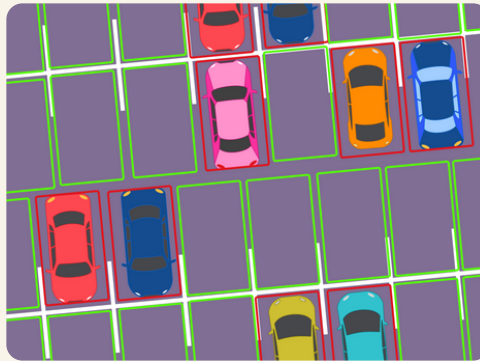
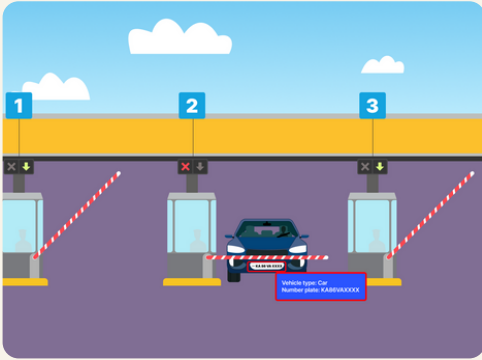
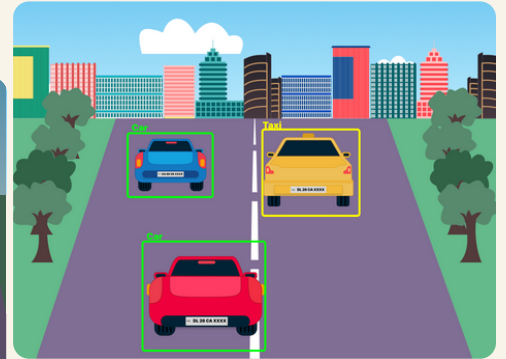
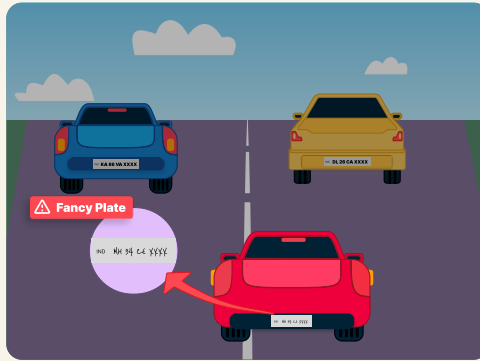
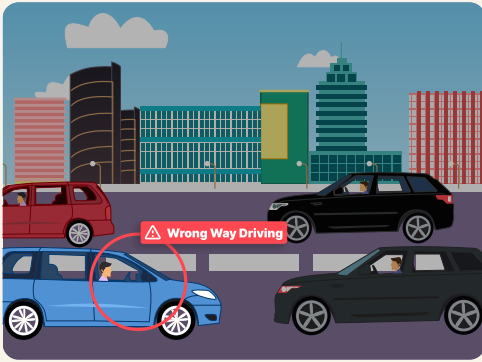
Waterproof 

 No-light

Object Detection 

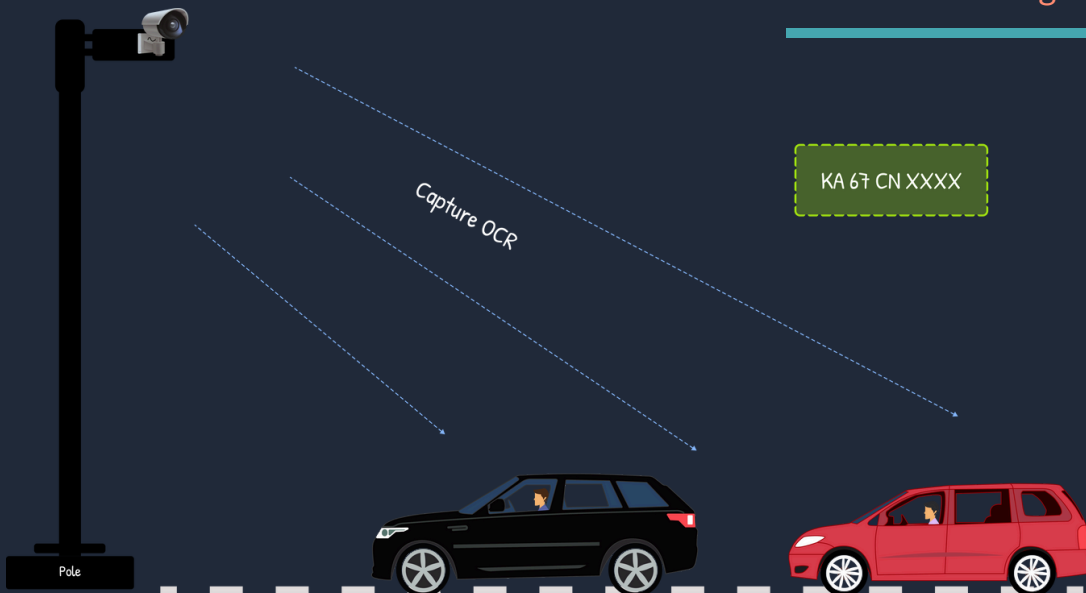


# :violations



# :model view

\*Our products are fully customizable according to the user's needs.





# :specifications

Type	Full metal housing
Lense	2.8-12mm
Resolution	Up to 1920x1080@30fps
IR Range & Wavelength	Up to 80M & 850nm
Operating Condition	35°C~65°C, 0~95% RH
Video Compression	IH+265/H.265/H.264
Audio Compression	G.711/G.711U/ADPCM
Water resistant	IP67
Audio & Video Bit Rate	8K~48Kbps & 32Kbps~6Mbps



## Next Gen Traffic Management System

Vinayan is transported to be part of groundbreaking projects and takes immense pride in contributing to India's journey toward becoming a digitized, technology-empowered nation. Together, we're building the roads of tomorrow—today!



[vinayan.in](http://vinayan.in)



[info@vinayan.in](mailto:info@vinayan.in)



E-520, Second Floor, Malik Plaza, Ramphal Chowk, Palam Extension, Sector-7, Dwarka, New Delhi 110075

**DRIVING  
INNOVATION  
ENHANCING  
SAFETY**