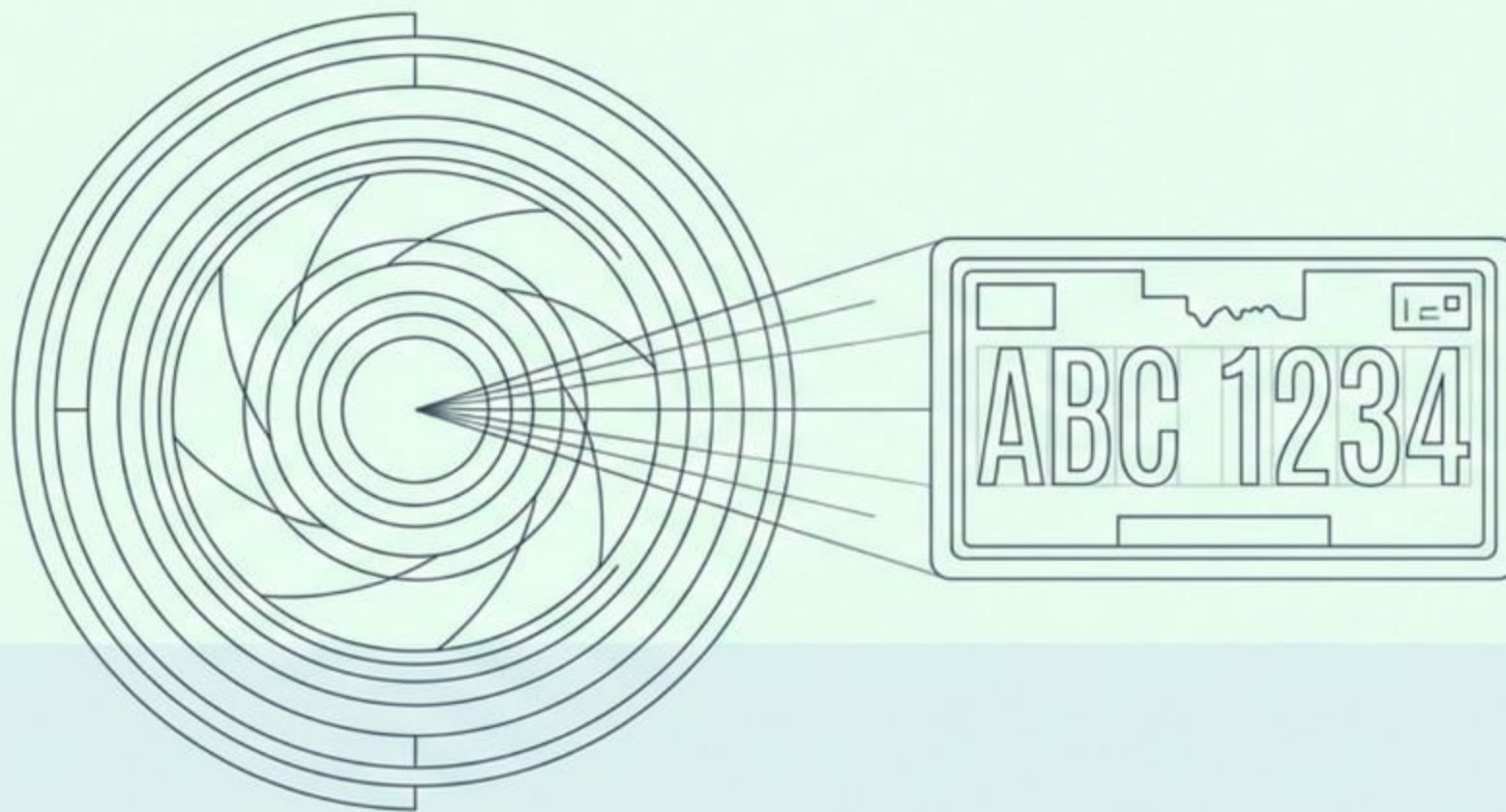


ALPR Cameras



Overview

High-Performance AI for Dynamic Traffic Conditions

Core Capability:

ACTi ALPR cameras are engineered for accurate plate capture in diverse deployments, including highways, city surveillance, and Smart Parking management.

Performance Metrics:

Delivers high-definition video with frame rates up to 60fps or 120fps.

Resolution Range:

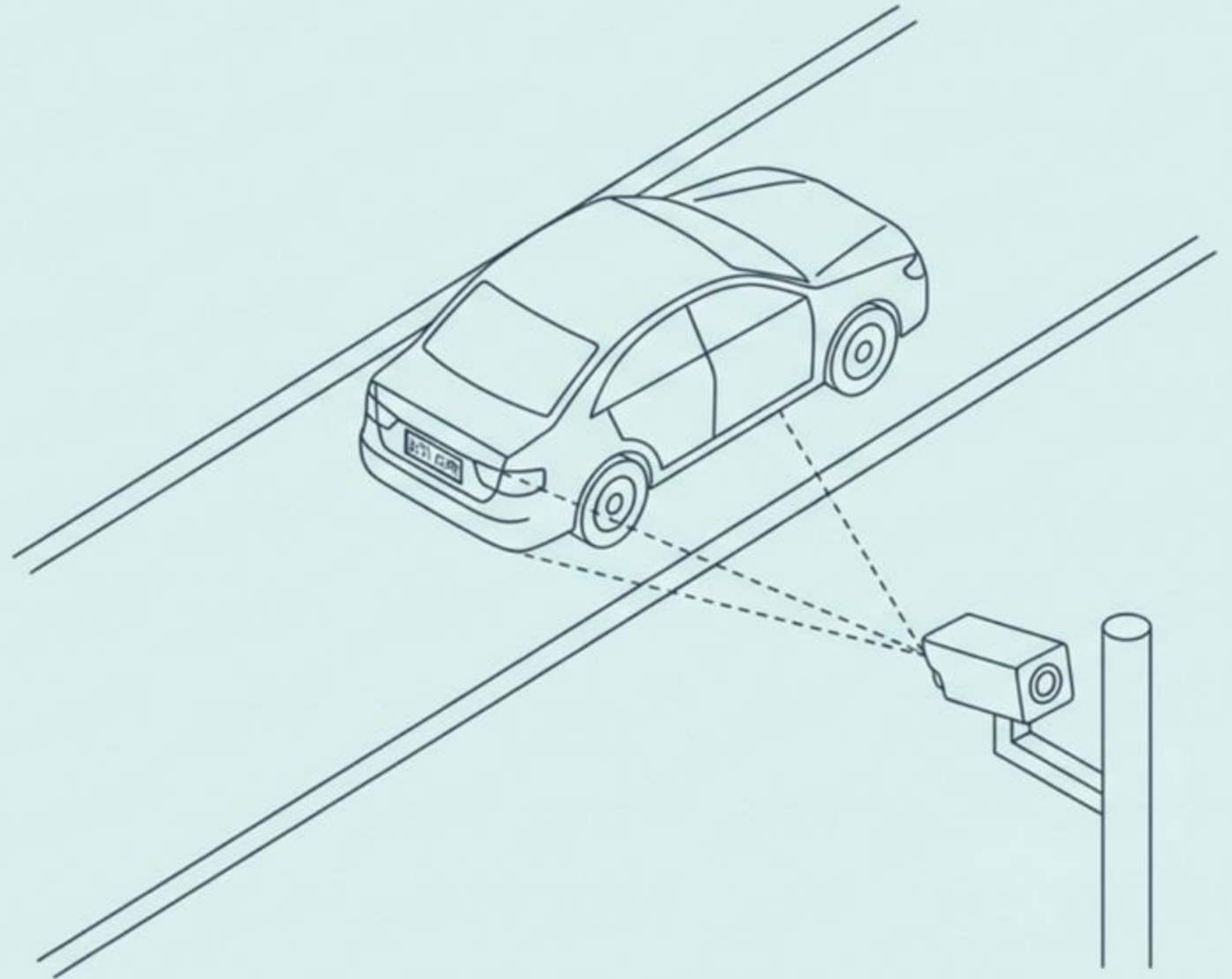
Available from 2MP up to 9MP.

Capture Speed:

Capable of detecting vehicles moving from low speeds up to 320 km/h (High Speed).

Installation Flexibility:

Supports both Front or Side installation for reliable performance in dynamic traffic.



Features

Key Technical Competencies



Various ALPR camera types:
Zoom bullet and PTZ.



High Resolution Images:
Resolution up to 9MP.



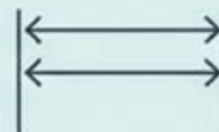
High Zoom Ratio:
Optical Zoom up to 60x.



High Frame Rate:
Frame rate up to 120fps under 2MP mode.



Wide Vehicle Capture Speed:
Capturing vehicles moving up to 320 km/h; Front and side installations.



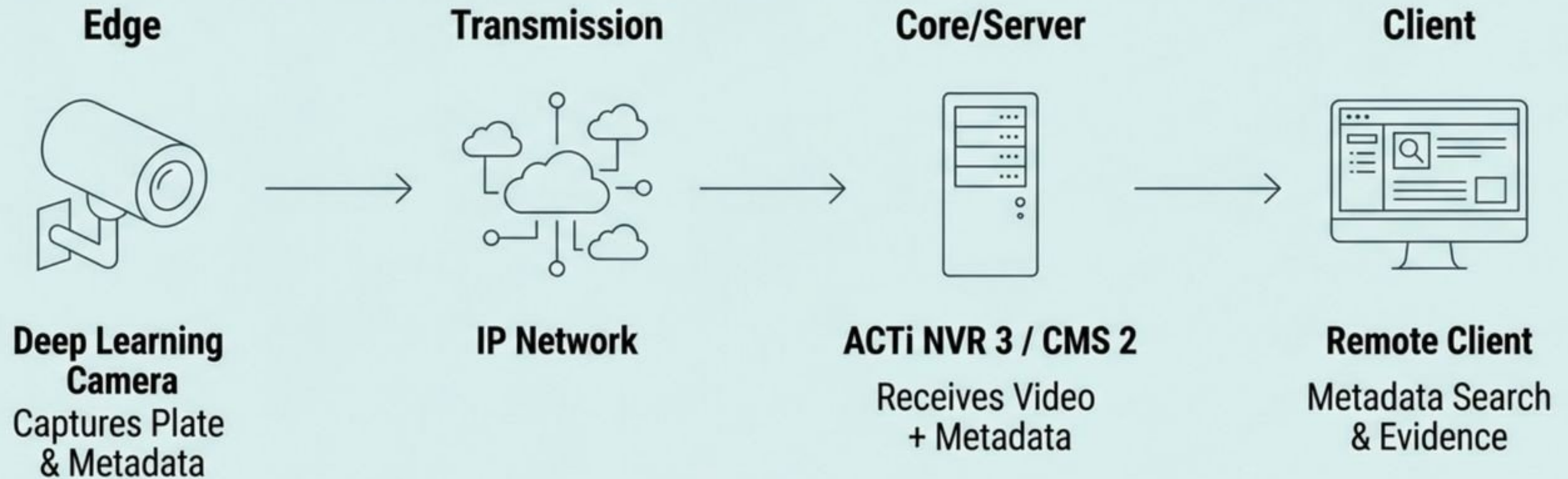
Automatic License Plate Recognition:
ALPR recognition distance ranging from 4.5 to 900 meters.



Multi-Lane Monitoring:
Monitor up to 3 lanes simultaneously.

Architectures

End-to-End Data Flow



Applications

Vertical Market Deployment



Highways

Use Case: High-speed vehicle tracking.

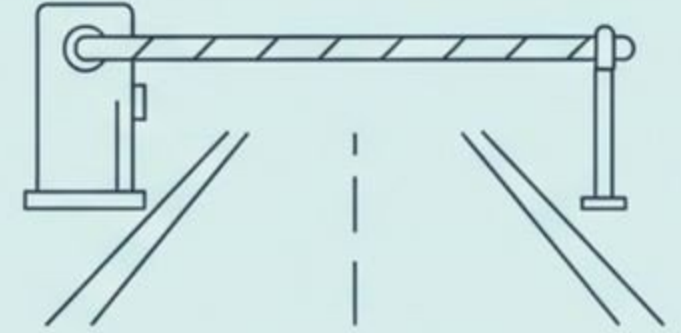
Enabling Tech: 320 km/h capture speed and long-range detection (up to 900 meters).



City Surveillance

Use Case: Traffic monitoring and intersection control.

Enabling Tech: Multi-lane monitoring (up to 3 lanes simultaneously) and high frame rates (120fps).



Smart Parking

Use Case: Entry/Exit management.

Enabling Tech: Accurate plate capture for gate control and vehicle tracking.

Solutions

Software Integration & Analytics

Key Integration

NVR 3 Metadata Search: Seamlessly works with ACTi AI cameras to search video archives based on license plate metadata.

Advanced Analytics

Deep Learning: Built-in Deep Learning for precise ALPR and Face Recognition (on supported models like A952/A426).

Mobile Vehicle Surveillance: Integration support for mobile deployment scenarios.

Search License Plate

Date Range

Camera ID

Plate Number

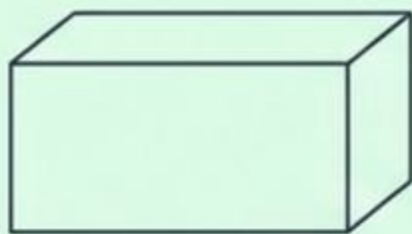
Object Type

Search Results

Time	Camera	Plate No.	Confidence
2024-05-20 14:30:05	Cam-01	ABC-1234	98%
2024-05-20 14:35:12	Cam-02	XYZ-5678	95%
2024-05-20 14:30:05	Cam-01	ABC-1234	98%
2024-05-20 14:35:12	Cam-02	XYZ-5678	95%
2024-05-20 14:30:05	Cam-01	ABC-1234	98%
2024-05-20 14:35:12	Cam-02	XYZ-5678	95%
2024-05-20 14:35:12	Cam-02	XYZ-5678	95%

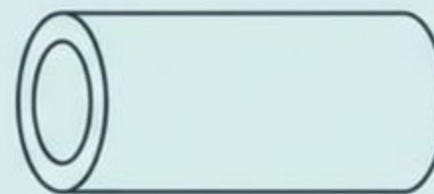
Product Introduction

Product Matrix & Form Factors



Zoom Box

- Model A214 (5MP, 40x Zoom).



Zoom Bullet

- A426 (5MP, 4.4x Zoom)
- A429 / A431 (4MP, Adaptive IR)
- A432 (9MP, 320 km/h High Speed)



Zoom Dome

- Model A826 (5MP, Extreme WDR).



PTZ

- A956 (2MP, 40x Zoom)
- A961 (2MP, 60x Zoom)
- A952 (8MP, 22x Zoom)

Product Introduction

Technical Comparison & Selection Guide

Resolution Leader	A432 offers 9MP for maximum detail.
Zoom Leader	A961 PTZ offers 60x Optical Zoom for extreme distance (up to 900m recognition).
Speed Leader	A432 captures vehicles at 320 km/h.
Frame Rate	Models like A429 and A961 support 120fps (at 2MP) for smooth slow-motion playback.
Lane Coverage	• 1 Lane: A214, A426, A432, A956. • 3 Lanes: A431 series (Wide coverage).

Summary

Why Choose ACTi ALPR



Comprehensive Portfolio: A complete range of form factors including Bullet, Dome, PTZ, and Box cameras.



Extreme Performance: Industry-leading specifications including 9MP resolution, 120fps frame rates, and 320 km/h capture speeds.



Deep Integration: Native compatibility with NVR 3 for metadata search and deep learning analytics.



Versatility: Suitable for highways, cities, and parking lots with 1 to 3 lane coverage options.

Contact Us

Get in Touch & Register

Website: www.acti.com

Email: sales@acti.com

Phone: +886-2-2656-2588 / +1-866-410-ACTi (2284)

Support: Customer Helpdesk & Project Registration available online.

Call to Action: Register today for Member-Exclusive Pricing and Project Protection.