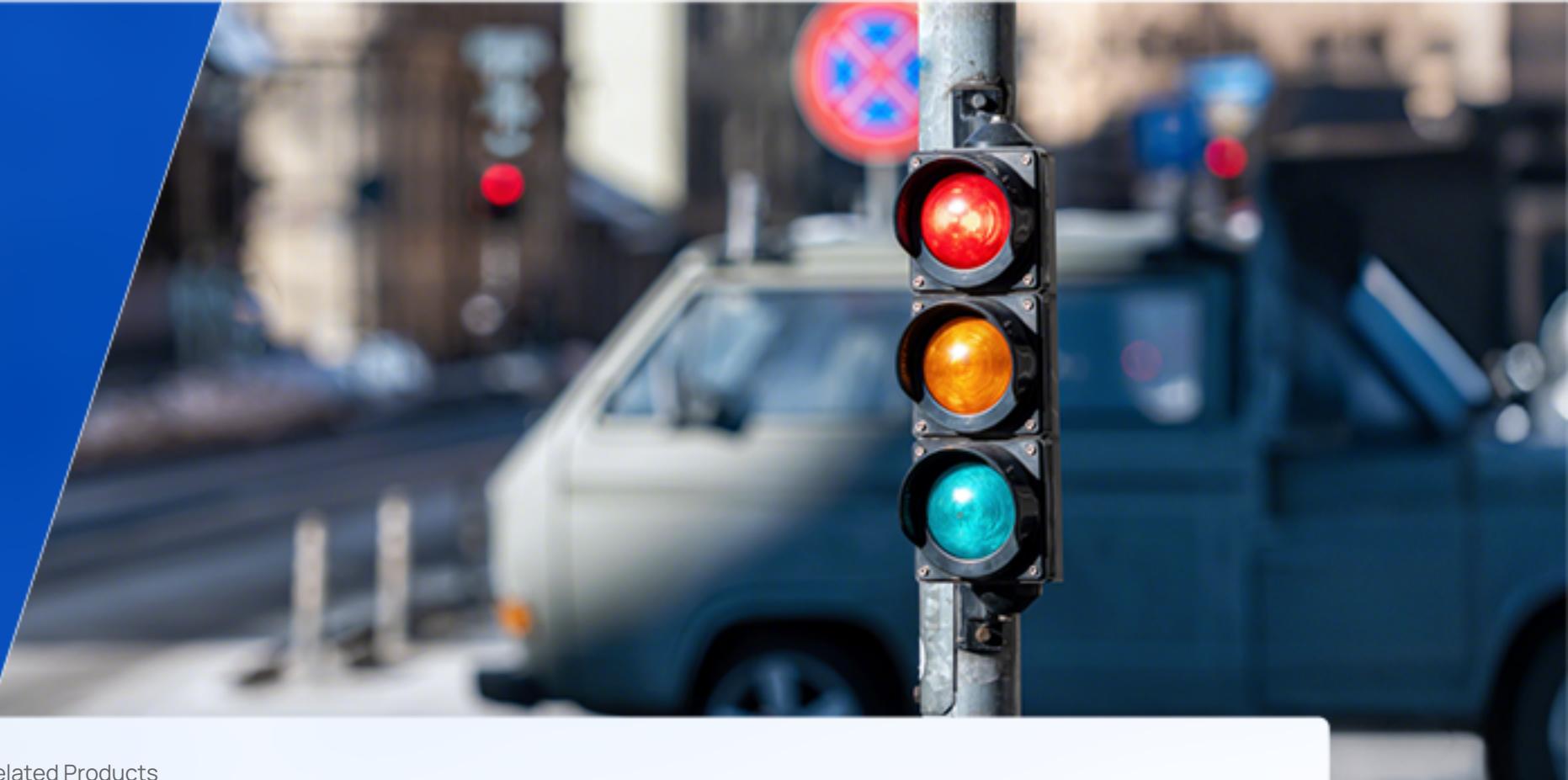


Milesight Scaling Red-Light Enforcement in Argentina

Location: Argentina 



Milesight Partner

Transito Seguro

Location

Argentina

Industry Segment

Traffic

Related Products

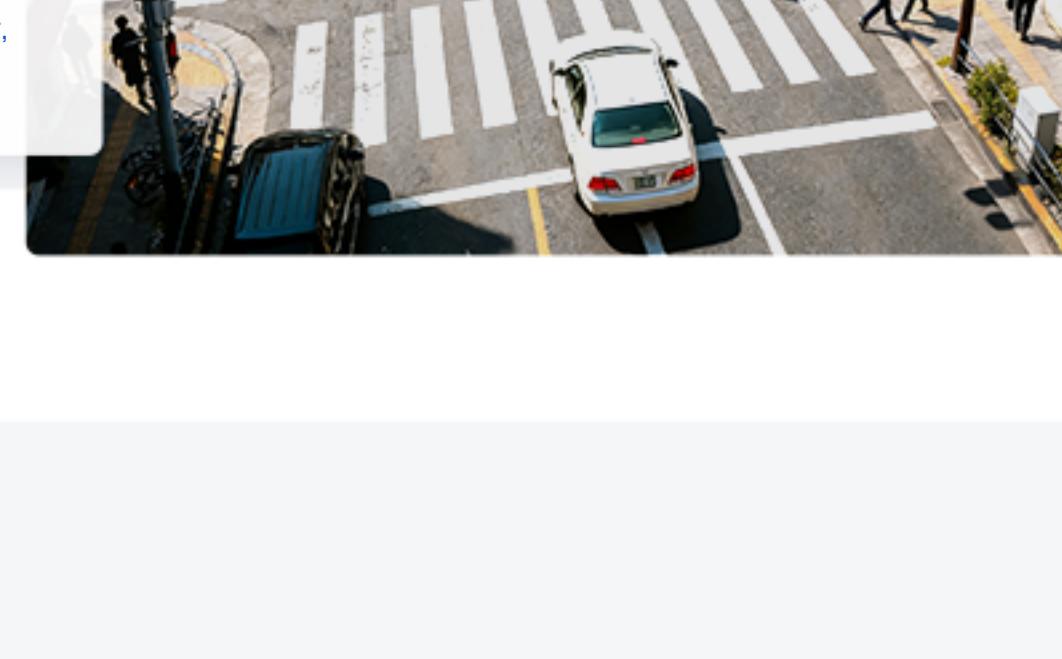
[DualVision TrafficX Enforcement Camera](#)

[Entrance & Exit Supplement Light AI LPR Pro Bullet Plus Camera](#)

Overview

Transito Seguro is a traffic enforcement service provider in Argentina, focusing on speed and red-light violation enforcement. To replace a legacy manual review system and improve enforcement efficiency under high violation volumes, Transito Seguro upgraded its infrastructure with Milesight DualVision TrafficX Enforcement Cameras, enabling automated red-light detection and scalable deployment for future regional expansion.

The project is being deployed in phases, with 128 cameras already installed, an estimated 400 units per year, and a long-term plan to scale up to 1,000-2,000 locations.



Pain Points

Low efficiency in red-light enforcement

The previous box-based solution required manual, visual confirmation of red-light violations at the backend, making large-scale enforcement slow and labor-intensive.

Suboptimal image quality

Limited image clarity made it difficult to accurately identify violation details, reducing confidence in enforcement evidence.

Strict ticket issuance deadlines

In Argentina, traffic fines must be issued within a specific time window to remain valid. Manual processing led to missed deadlines and lost enforcement opportunities.

High labor costs with limited output

Around 150 operators worked in shifts to review violations. Despite high manpower investment and incentive-based compensation, overall efficiency remained low.

Need for scalability

With plans to expand enforcement operations to neighboring countries, the customer required a more automated and scalable solution.

Solution

Milesight deployed the [DualVision TrafficX Enforcement Camera](#) across multiple intersections to fully automate red-light violation detection and evidence collection.

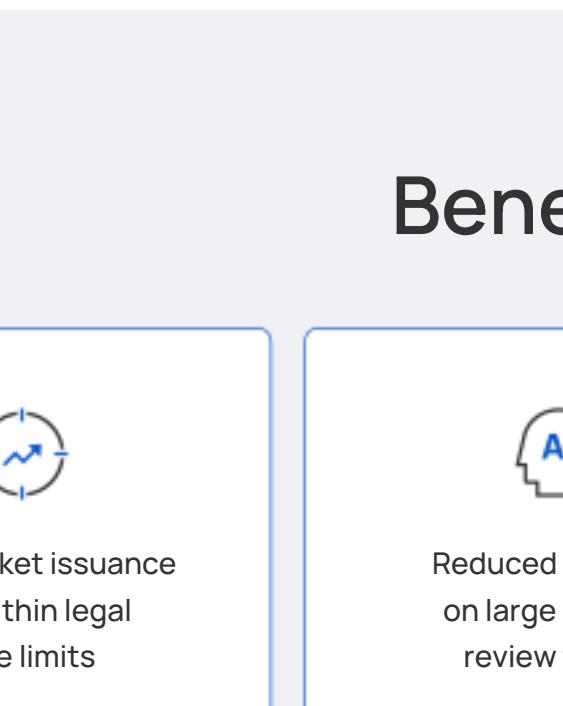
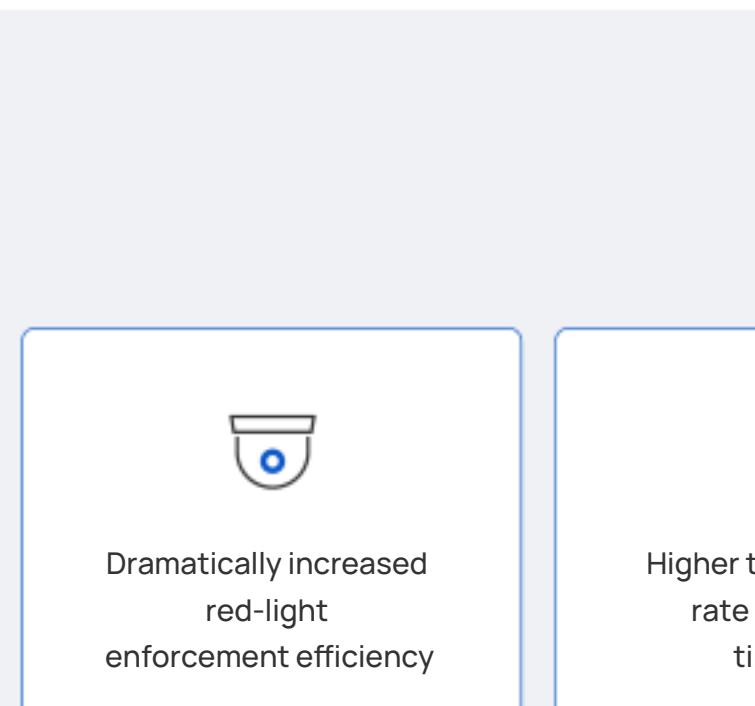
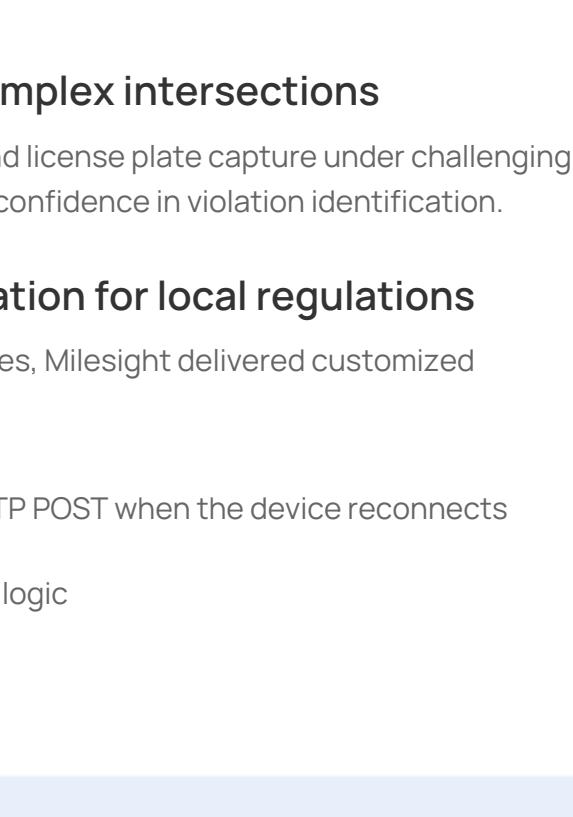
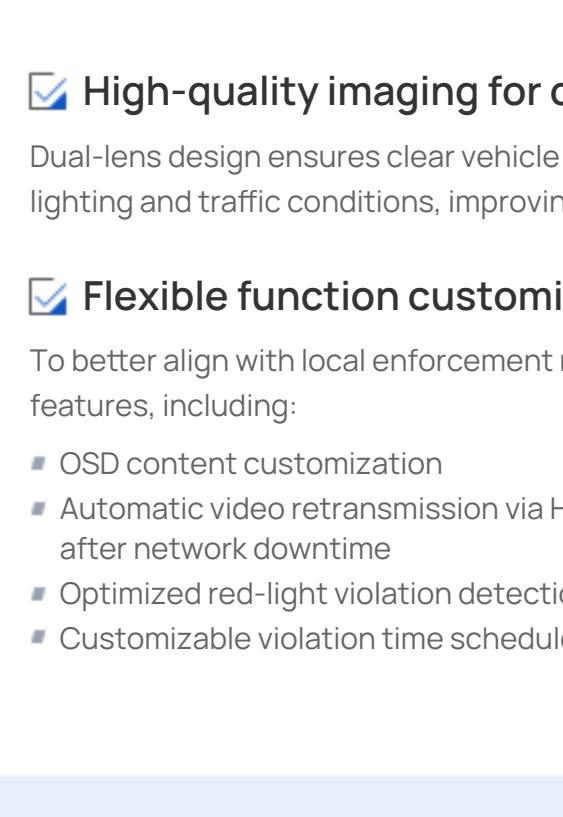
Key application features include:

Accurate edge-based red-light violation detection

TrafficX cameras automatically detect red-light running events at the edge, removing the need for continuous human monitoring and significantly accelerating enforcement workflows.

Enforcement-ready multi-image capture

Each violation is captured with three high-quality images by default, meeting local ticketing requirements. The camera also records event video, providing strong, traceable evidence for legal review.



High-quality imaging for complex intersections

Dual-lens design ensures clear vehicle and license plate capture under challenging lighting and traffic conditions, improving confidence in violation identification.

Flexible function customization for local regulations

To better align with local enforcement rules, Milesight delivered customized features, including:

- # OSD content customization
- # Automatic video retransmission via HTTP POST when the device reconnects after network downtime
- # Optimized red-light violation detection logic
- # Customizable violation time schedules

In addition to red-light enforcement, [Milesight Entrance & Exit AI LPR Pro Bullet Plus Cameras](#) were deployed to detect heavy vehicles entering restricted urban zones, supporting broader traffic regulation objectives.

Benefits



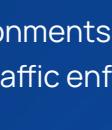
Dramatically increased red-light enforcement efficiency



Higher ticket issuance rate within legal time limits



Reduced reliance on large manual review teams



Reliable, court-ready evidence with images and video



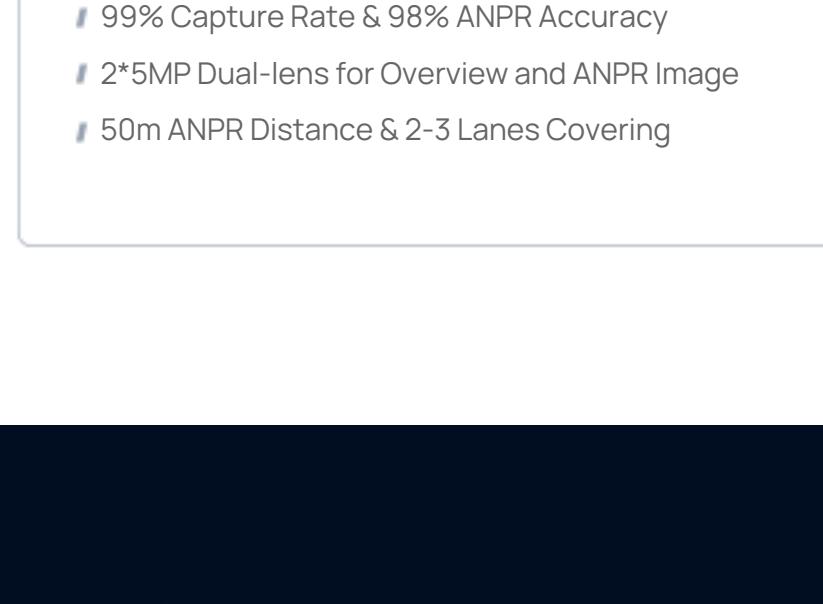
Scalable deployment supporting phased expansion to 1,000-2,000 sites

Conclusion

By upgrading to the Milesight cameras, Transito Seguro successfully transformed its red-light enforcement operations from a labor-intensive, manual process into a highly automated and scalable system.

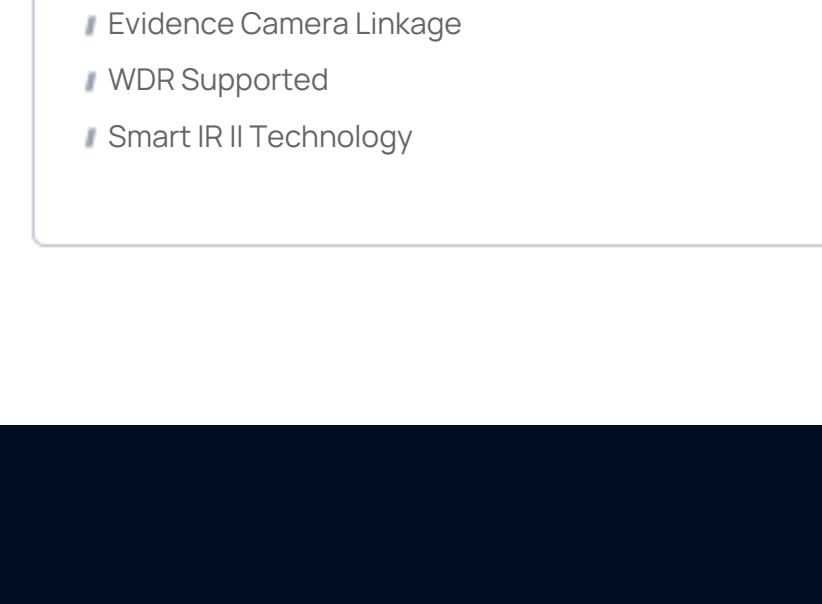
The solution not only addresses current enforcement challenges in Argentina's high-violation urban environments but also lays a solid foundation for future expansion across the region—delivering higher efficiency, lower costs, and sustainable traffic enforcement performance.

Products



DualVision TrafficX Enforcement Camera

- # Red Light Violation Detection
- # Multiple Traffic Light Detection
- # Based on Image or Signal Inputs
- # Dual-lens for Overview and ANPR Image
- # 99% Capture Rate & 98% ANPR Accuracy
- # 2*5MP Dual-lens for Overview and ANPR Image
- # 50m ANPR Distance & 2-3 lanes Covering



Entrance & Exit Supplement Light AI LPR Pro Bullet Plus Camera

- # Integrated Supplement Light
- # Intelligent Protocol for Access Control System
- # Intelligent AI-powered LPR Algorithm
- # Allow/Block List Management and No-plate Event
- # Evidence/Blocklist Linkage
- # WDR Supported
- # Smart IR II Technology