Milesight

Milesight Empowers Smart City Surveillance in Topoloveni City, Romania

Location: Topoloveni, Romania

Milesight Partner

A.C. COMFORT SAFETY SYSTEMS (Bucharest)

Location Topoloveni City, Romania

Industry Segment Smart City

Related Products

Al Motorized Bullet Network Camera

Al 180° Panoramic Mini Bullet Network Camera

AI 12X/20X/23X PTZ Bullet Plus Camera Al Road Traffic Speed Dome Camera

Al Road Traffic Pro Bullet Plus Camera

Overview

Milesight partnered with A.C. COMFORT SAFETY SYSTEMS (Bucharest) to deploy an advanced Al-powered surveillance solution in Topoloveni City. The project integrated 209 Milesight Al cameras, including PTZ, Speed Dome, and ANPR models, to ensure the monitoring and supervision of high-risk areas for criminal activities in the city of Topoloveni, and to improve the efficiency of crime prevention and control activities in all their forms of manifestation.



Challenges



Rising criminal activities in high-risk urban areas



Increasing demand for reliable traffic monitoring and law enforcement support



Illegal waste dumping and improper storage in public spaces



Continuous monitoring needs in selective waste collection (ECO-INSULE) zones



Remote areas without electricity or communication infrastructure

Solution

Comprehensive Milesight Coverage Across the City

To ensure every corner of Topoloveni is under reliable surveillance, Milesight Al cameras were strategically deployed: panoramic models cover wide open areas such as plazas and intersections; PTZ cameras monitor main streets with the flexibility to zoom in on incidents; while ANPR cameras safeguard key city entrances and checkpoints by automatically recording vehicle movements.





Al-Enhanced Surveillance for Smarter Oversight

City Entrances and Exits

Automatic license plate recognition supports vehicle tracking and violation control. Crowded Public Spaces

Al monitoring helps identify unusual behavior and improve crowd management.

Incident Response PTZ cameras automatically track flagged persons or vehicles, giving real-time support to police.

High-Risk Zones

Active security settings reduce false alarms and allow operators to focus on genuine threats.

Continuous Monitoring in Remote and Sensitive Areas

Illegal Dumping Hotspots

Fixed cameras keep constant watch over vulnerable locations, providing reliable evidence to discourage and document waste violations.

ECO-INSULE Zones Continuous video coverage helps ensure selective waste collection points remain orderly

Off-Grid Operation In locations without electricity, autonomous stations powered by photovoltaic panels and lithium-ion batteries ensure uninterrupted 24/7 monitoring.

Reliable Connectivity Even in remote areas, video data is securely transmitted to the Central Dispatch Center for centralized oversight.





Centralized Command and Seamless Connectivity

Centralized Video Management

All 209 cameras are integrated into a unified platform for efficient monitoring and control.

Central Dispatch Center Operators access live feeds and recordings to support quick investigations.

Unified Response Fixed-camera alerts and PTZ tracking are combined for smarter incident handling.

Robust Infrastructure

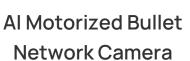
Fiber optic backbone and radio links ensure stable, city-wide connectivity.

Conclusion

By leveraging Milesight's advanced 4K cameras, Al-powered analytics, and sustainable off-grid solutions, Topoloveni City now benefits from a modern, reliable, and intelligent surveillance system. The project not only enhances public safety and traffic enforcement but also strengthens environmental monitoring, demonstrating how Milesight helps cities move toward a smarter and safer future.

Product Showcase







Al 180° Panoramic

Mini Bullet

Network Camera



AI 12X/20X/23X PTZ Bullet Plus Camera



Al Road Traffic Speed **Dome Camera**



Pro Bullet Plus Camera

Milesight

Tel: +86-592-5085280



Email: iot.sales@milesight.com



