

Milesight Empowers Smart City Surveillance in Urziceni City, Romania

Location: Urziceni, Romania

Milesight Partner A.C. COMFORT SAFETY SYSTEMS (Bucharest)	Location Urziceni City, Romania	Industry Segment Smart City	Related Products AI Motorized Bullet Network Camera AI 180° Panoramic Mini Bullet Network Camera AI 12X/20X/23X PTZ Bullet Plus Camera AI Vandal-proof Mini Bullet Camera AI Road Traffic Speed Dome Camera AI Road Traffic Pro Bullet Plus Camera Milesight Network Keyboard
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Overview

Milesight partnered with [A.C. COMFORT SAFETY SYSTEMS \(Bucharest\)](#) to deploy an advanced AI-powered surveillance solution in Topoloveni City. A total of 209 Milesight AI cameras—including PTZ, Speed Dome, and ANPR models—were installed to strengthen monitoring of high-risk areas and enhance overall crime prevention efficiency. The solution is directly connected to the National County Police via an optical fiber link and a dedicated VMS workstation, enabling real-time access to live images and recordings for faster, coordinated response.



Challenge

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

Rising criminal activities in high-risk urban areas

Remote areas without electricity or communication infrastructure

Limited inter-agency connectivity, creating delays in sharing live video and recordings with local law enforcement agencies

Solution

Comprehensive Milesight Coverage Across the City

To ensure every corner of Topoloveni is under reliable surveillance, Milesight AI 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.

AI-Enhanced Surveillance for Smarter Oversight

- City Entrances and Exits**
Automatic license plate recognition supports vehicle tracking and violation control.
- Crowded Public Spaces**
AI 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 and properly used.
- 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, Inter-Agency Connectivity, and Seamless Control



- City Security Room**
Operators in the central dispatch center access real-time video streams and recordings to support rapid decision-making and incident verification.
- Centralized Video Management**
All 245 Milesight cameras are unified under a single VMS platform, streamlining monitoring, playback, and alert handling.
- Direct Police Integration**
A dedicated optical fiber connection links the City Security Room with the National County Police. Through a VMS client workstation, police officers obtain instant access to live feeds and archived recordings, enabling coordinated responses and accelerating criminal investigations.
- Unified Response Workflow**
Alerts from fixed cameras automatically trigger PTZ tracking, allowing operators and police to follow incidents dynamically.
- Robust Connectivity Infrastructure**
A hybrid network of fiber optic backbone and radio links ensures reliable, city-wide data transmission.

Conclusion

By integrating Milesight's advanced 4K imaging, AI-powered analytics, sustainable off-grid solutions, and a fully interconnected command structure, URZICENI City now operates a modern and highly responsive public safety system. [The direct optical-fiber connection between the City Security Room and the National County Police further enables real-time access to live and recorded video](#), ensuring seamless collaboration and significantly accelerating incident response and investigation.

This comprehensive deployment strengthens public safety, enhances traffic enforcement, and optimizes environmental oversight—demonstrating how Milesight empowers cities to build safer, smarter, and more resilient communities.

Product Showcase

AI Motorized Bullet Network Camera

AI 180° Panoramic Mini Bullet Network Camera

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

AI Vandal-proof Mini Bullet Camera

AI Road Traffic Speed Dome Camera

AI Road Traffic Pro Bullet Plus Camera

Milesight Network Keyboard