

Smart City Surveillance for Safer Carmen Alto with Milesight Cameras

Carmen Alto District, Peru

Technology Partner Genetec	Location Carmen Alto District, Peru	Industry Segment Smart City	Related Product <ul style="list-style-type: none"> 5MP AI 30X Speed Dome Camera Genetec VMS
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Background

Carmen Alto District is a developing district located in Huamanga Province, Peru. Despite its small population, the area faces ongoing concerns around crime and public safety, creating the need for more effective surveillance and faster response capabilities. To strengthen security management and enhance crime prevention, the government initiated a CCTV upgrade project to improve coverage, video clarity, and overall system efficiency.



Challenges



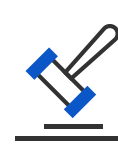
High crime rate and growing public safety concerns

The district faces ongoing safety challenges, driving the need for reliable and visible surveillance.



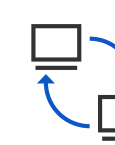
Limited coverage across key areas

Traditional fixed cameras struggle to provide sufficient visibility, leaving blind spots in key locations.



Demands for traffic monitoring and actionable video evidence

Rising traffic flow requires clearer footage to support both monitoring and enforcement.



System integration requirements

Seamless integration with the existing Genetec VMS is required to ensure unified management and efficient operation.

Solution

Reliable and High-Performance Surveillance

22 Milesight Speed Dome Cameras are installed at critical points such as intersections, main roads, and key entry routes to ensure continuous monitoring of public areas.

High-Resolution Imaging for Clear Evidence

High-resolution imaging ensures clear details in both day and night, supporting reliable identification of people and vehicles.

Powerful PTZ Performance for Wide-Area Monitoring

PTZ capability with 30X zoom, fast rotation, and auto tracking enables flexible coverage and real-time tracking across wide and dynamic environments.

Robust and Compliant Design for Reliable Performance

Industrial-grade design with IP67 and IK10 protection ensures stable performance in demanding environments, while NDAA compliance and cybersecurity readiness support secure deployment.



Seamless Integration with Genetec VMS

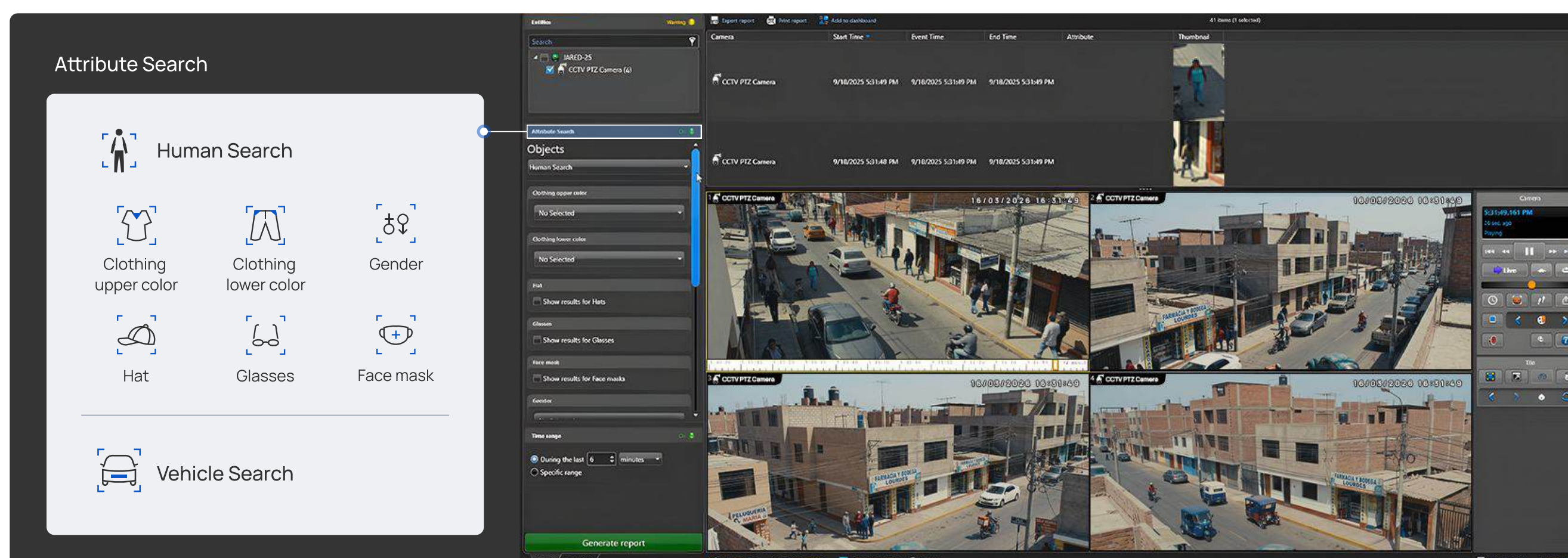
Milesight cameras integrate smoothly with Genetec VMS, delivering reliable performance across various deployment scenarios.

Centralized Management and Streamlined Operations

All cameras are managed within the Genetec platform, enabling live monitoring, event handling, and PTZ control with simplified daily workflows.

AI-Powered Attribute Search for Faster Investigation

Genetec VMS enables attribute-based smart search for both people and vehicles, powered by on-edge AI in Milesight cameras and enabled through a dedicated plugin, supporting more efficient investigation.



Results

Improved Public Security

Enhanced visibility and coverage help reduce security incidents by an estimated 5-10% and support faster response.

More Effective Traffic Enforcement

Clear and actionable video evidence improves enforcement efficiency and supports better traffic management.

Smarter City Operations

Streamlined monitoring and investigation improve response time by up to 19.5%, enabling more efficient urban security operations.

Partner

About Genetec

Genetec is a global leader in unified security software, specializing in video surveillance, access control, and license plate recognition. Based in Montreal, Genetec's flagship platform, Security Center, combines IP-based security systems into a single, intuitive interface. With a strong focus on cybersecurity, scalability, and cloud capabilities, Genetec helps organizations in over 159 countries protect people, assets, and operations with confidence.



Related Products



Milesight AI 25/30X Speed Dome Camera

- 2/5 MP, 25X/30X Optical Zoom
- VCA 2.0 for Precision
- MSense for Vertical AI Applications
- Flexible Pan, Tilt and Zoom Tasks
- PTZ Auto Tracking
- Smart Rain-Sensing Wiper (Optional)
- 200m IR Distance (Wiper version up to 300m)