



Seamless Integration of
**MILESIGHT &
NETWORK OPTIX**

Feature-rich & Advanced Video Management

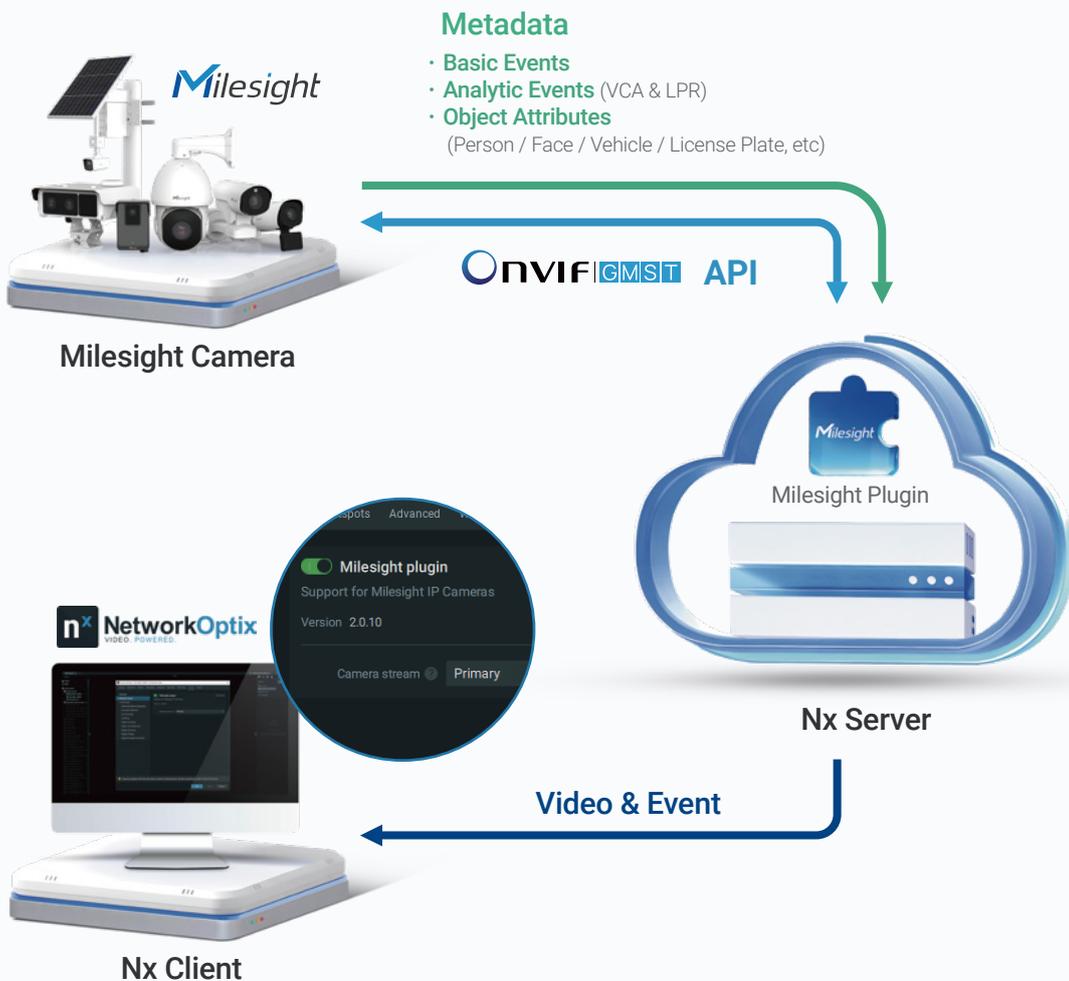
Milesight New Plugin

Milesight

nx NetworkOptix
VIDEO. POWERED



Introducing the Advanced New Plugin delivered by Milesight and Nx! The latest Milesight plugin primarily integrates with front-end Milesight cameras to achieve unified backend event configuration, event attribute recognition, intelligent event search, and event alarms on Nx VMS. This enables centralized event analysis and management across different cameras on the backend, ultimately delivering a highly centralized, intelligent, and visualized video surveillance solution.



Embedded Nx VMS

Milesight OpenVision Camera



Built-in Nx Server

A fully functional Nx Witness Server embedded in the camera



Edge-based Storage

Edge-based storage on built-in 1TB



Built-in Milesight Plugin

Enables advanced AI analytics event and metadata functionalities for Milesight cameras



Severless & Cost-Effective

No continuous data transfer required, reducing bandwidth and server demands, eliminating server maintenance



Secure Data

Data is more secure without streaming video between camera and server/cloud



Seamless Integration with Nx Cloud

Connects directly to Nx Cloud, enables direct communication between camera and client

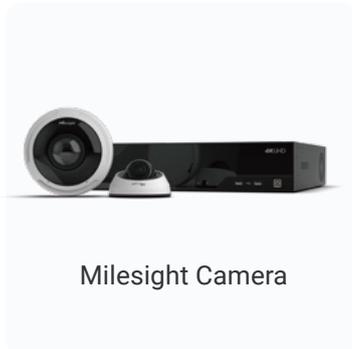


Milesight & Nx

Premier Alliance for Luxury Security



Case Study



Introduction

Various prestigious luxury stores, including Louis Vuitton, Armani, and Gucci, require more advanced security systems to safeguard their valuable products and enhance their customers' premium shopping experience. To address these needs, Milesight and NetworkOptix delivered a comprehensive, fully integrated security solution.



Solution Highlights

Centralized Monitoring of Every Corner in Luxury Stores

The integration of Milesight cameras with Nx VMS delivers scalable and centralized monitoring, enabling effortless management of multiple cameras throughout every corner of the luxury store via a unified and intuitive interface.

24/7 Surveillance with Versatile Real-time Video Detection

Various smart AI VCA functions of Milesight cameras are supported on Nx VMS, which analyzes scenes and notifies operators of critical events. This reduces fatigue, boosts the efficiency of security personnel, and ensures comprehensive monitoring to safeguard customers and assets in luxury stores effectively.



What Can You Do with Milesight Camera on Nx?

Milesight Video Surveillance Series

Type	Product Line		Milesight Video Surveillance Series						
	Camera Firmware		51.7.0.77-r9-c2 or above	61.8.0.4-r6 or above		32.8.0.3-r1-c6 or above	61.8.0.4-r6 or above		
	Plugin Version		V 2.0.10						
	Camera Series		Mini Series (PD)	Pro Series (PE)	PTZ Series (PE)	Panoramic Series			
					180° Panoramic Dome /Bullet Camera(PE)	AI 360° Panoramic Fisheye(PA)	AI Multi-directional Camera(PE)		
General	Basic	Live View						<input checked="" type="checkbox"/>	
		Playback						<input checked="" type="checkbox"/>	
	Settings	Image Setting						<input checked="" type="checkbox"/>	
		Video Setting						<input checked="" type="checkbox"/>	
		Event Setting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PTZ	Pan/Tilt	/	/	<input checked="" type="checkbox"/>	/	/	/	
		Preset	/	/	<input checked="" type="checkbox"/>	/	/	/	
		Patrol	/	/	<input checked="" type="checkbox"/>	/	/	/	
		Zoom	/	/	<input checked="" type="checkbox"/>	/	/	/	
	VMS-Dewarp		/	/	/	/	<input checked="" type="checkbox"/>	/	
AI Function	Basic Event	Audio Alarm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		External Input						<input checked="" type="checkbox"/>	
		External Output	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Basic Motion Detection						<input checked="" type="checkbox"/>	
		Tampering						<input checked="" type="checkbox"/>	
	VCA Event	Advanced Motion Detection						<input checked="" type="checkbox"/>	
		Intrusion Detection	/	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/	<input type="checkbox"/>	
		Region Entrance						<input checked="" type="checkbox"/>	
		Region Exiting						<input checked="" type="checkbox"/>	
		Loitering						<input checked="" type="checkbox"/>	
		Line Crossing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
		Object Left						<input checked="" type="checkbox"/>	
	Object Removed						<input checked="" type="checkbox"/>		
	Object Counting	People Counting - Cross Line	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/	
		Vehicle Counting - Cross Line	/	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/	
		Regional People Counting	/	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/	
	Face Detection		/	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/	/	/	
Attributes	Person							<input checked="" type="checkbox"/>	
	Vehicle		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	Tracking Box		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Smart Attribute Search		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	Face	Gender	/	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/	/	/	
		Age	/	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/	/	/	
		Mask	/	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/	/	/	
		Cap	/	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/	/	/	
Glasses		/	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	/	/	/		

TIPS: ① /: Indicates that the camera does not have this feature. ② An unchecked check box signifies that this function is incompatible with NX VMS.

What Can You Do with Milesight Camera on Nx?

Milesight Intelligent Traffic Series

Type	Product Line		Milesight Intelligent Traffic Series
	Camera Firmware		T 61.8.0.4-c11 or above
	Plugin Type		V 2.0.10
	Camera Series		Road Traffic Management
General	Live View		✓
	Playback		
	Settings	Image Setting	
		Video Setting	
Event Setting			
Advanced Function	Basic Event	Basic Motion Detection	✓
		Audio Alarm	
		External Input	
		External Output	
	LPR		✓
	No Plate Detection		
	Reverse Driving		
	Speed Monitoring Event		
	Vehicle Attributes Event		
	Black List Event		
	White List Event		
	Visitor List Event		
	Attributes	Tracking Box	
Smart Attribute Search			
Metadata		License Plate Number	
		License Plate Type	
		License Plate Color	
		License Plate Country	
		Vehicle Type	
		Vehicle Color	
		Vehicle Brand	
		Speed	
Direction			

V1.1



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