

Turn Video into Real-Time Operational Intelligence

GrayEye



GRAYMATICS X ASUS X intel.

By leveraging Intel® technologies, GrayEye by Graymatics helps transform passive CCTV into real-time intelligence, enabling faster incident response, improved situational awareness, and scalable video analytics across enterprise environments.

GrayEye by Graymatics transforms existing CCTV and IP camera networks into real-time operational intelligence. The application analyzes live video at the edge to detect safety violations, intrusions, crowding, queues, vehicle events, fire, smoke, and operational risks, then delivers alerts, searchable evidence, dashboards, and APIs for faster action. GrayEye has been onboarded to the ASUS NUC 15 Pro+, powered by Intel® Core™ Ultra processors (Series 2), providing compact, energy-efficient compute for multi-camera environments. Intel® graphics support efficient video decode and display, while the OpenVINO™ toolkit helps optimize AI inference for responsive, scalable analytics.

The combined solution supports edge, on-premises, and hybrid deployments, helping organizations reduce bandwidth and cloud dependence, strengthen control of video data, reuse existing cameras, and scale intelligent monitoring across distributed sites.

GrayEye by Graymatics delivers scalable edge AI video analytics that transforms existing cameras into actionable sources of real-time operational insights.

Intel Products & Technologies
Accelerating AI and analytics at the edge



[Intel® Core™ Ultra
Processors \(Series 2\)](#)



[Intel® Arc™ GPU](#)



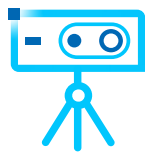
[OpenVINO™ Toolkit](#)

Key Intel-Enabled Features

Real-Time AI and analytics make it easy



Real-Time Video AI



Multi-Camera AI



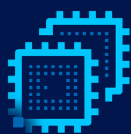
Low-Latency Alerts



Scalable Edge AI

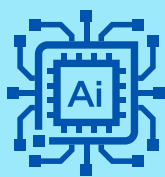
Powered by Intel® processors and optimized with OpenVINO™ toolkit, Graymatics and ASUS deliver:

01



Intel® CPUs process multiple video streams

02



OpenVINO™ optimizes real-time AI inference

03



Intel® graphics enhance decode and display

04



Intel® platforms scale across distributed sites

That's the power of Intel Inside®.

Country/Geo:

US/Canada; Latin America Region; Europe, Middle East and Africa; Asia Pacific, Japan, Australia & New Zealand; PRC; India

Verticals:

Video Safety & Critical Infrastructure; Transportation, Robotics; Education; Federal & Aerospace; Health & Life Sciences; Manufacturing; Retail

Use Cases:

Public Safety & Enterprise Security; Quality Control; Autonomous Mobile Robots; Self-Checkout; Loss Prevention; Image Analysis; Digital Campus; Road Infrastructure

About Graymatics

Graymatics is an AI video analytics company that transforms CCTV and video data into actionable intelligence. Its solutions help enterprises improve safety, security, operational efficiency, and customer experience through real-time analytics, automated alerts, searchable evidence, and scalable edge, on-premises, cloud, and hybrid deployments.

www.graymatics.com

[GrayEye - Edge AI Partner Spotlight](#)

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Intel® AI Edge Applications

About ASUS

ASUS is a global technology company driven by innovation and passionate about enhancing digital life. It designs and delivers a broad range of products and solutions that empower people and organizations, combining cutting-edge engineering, quality, and sustainability to create intuitive, reliable experiences for users worldwide.

www.asus.com

[ASUS NUC 15 Pro+ - Edge AI Partner Spotlight](#)

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Intel® AI Edge Systems

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