



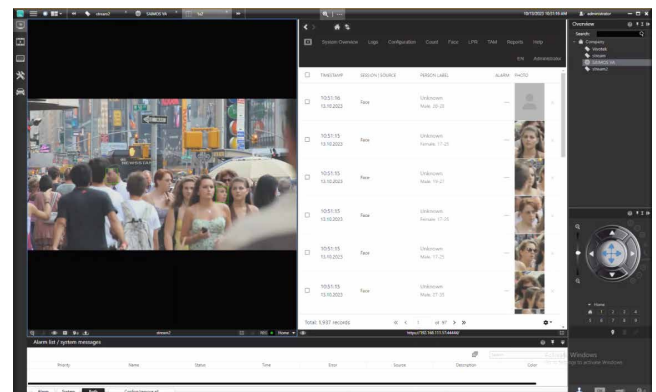
Facial recognition

Embrace the future of security and efficiency today

With HxGN dC3 Video | Analytics, unlock the power of cutting-edge facial recognition. Leverage AI-driven facial recognition technology and identify individuals in real time, automatically, improving access control, enhancing safety and offering seamless user interactions.

Hexagon's facial recognition application uses a state-of-the-art AI algorithm specifically optimized for Intel CPU/GPU architectures to detect and recognized faces with high accuracy and reliability. It opens up a wide array of possibilities that not only brings your security to new heights, but also allows you to offer a level of convenience for customers and employees alike.

Set up is easy: a user-friendly interface guides users through a step-by-step configuration process. Once installed, a dual functionality supports real-time alerts based on customizable allow/deny lists, making it ideal for immediate security and access control applications. And finally: forensic analysis capabilities make the system indispensable for investigations.



HxGN dC3 Video | Analytics
powered by SAIMOS

Use cases



Access control validation

- Provide access to restricted areas or facilities
- Faces detected from the allow/deny list can trigger an event in the system



Forensic investigations

- Perform post-event facial detection on recorded data that was not processed in real time
- Combine live with forensic mode



Retail applications

- Alerts about possible shoplifters that are on a blacklist
- Anonymously collect information about recurring customers and the time they spend in the shop*
- Gather demographic data on customer's gender and age*

* Follow the applicable laws of the country where the video installation is running.

Key features

Algorithms and features

- Face recognition and detection
- Gender/age estimation
- Face-to-face comparison
- Face search
- Allow/deny lists

Configuration

- Unlimited number of individually configurable alarm zones
- Easy calibration
- Automated reporting (PDF, CSV, Excel, HTML)

Triggers

- Face detected
- Face recognized
- Face not recognized

Discover also more video analytics scenarios:

| hxgnsecurity.com

Hexagon is the global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector and mobility applications. Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Safety, Infrastructure & Geospatial division improves the resilience and sustainability of the world's critical services and infrastructure. Our solutions turn complex data about people, places and assets into meaningful information and capabilities for better, faster decision-making in public safety, utilities, defense, transportation, government and physical security.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,000 employees in 50 countries and net sales of approximately 5.2bn EUR. Learn more at hexagon.com and follow us @HexagonAB.