

ART OF LOGIC



SAMURAI

DETECT

INTRODUCING AOL SAMURAI DETECT

AOL Samurai Detect is an intelligent, agile, and scalable solution for real-time video and image analysis. Our software allows you to easily extract valuable meta data from videos or images and use it within your applications like advanced attribute smart search, enabling different analytic plugins, real-time targeted notifications and powerful customisation of events that can be triggered via user defined selection criteria.

INTERGRATIONS

Integrated seamlessly into Nx Witness VMS v5.0 means the Advanced Object Search function can include any Art of Logic defined objects from our Object Detection library, developed in-house.

FUNCTIONALITY

Instead of having to sift through hours and hours of footage, AOL Samurai Detect can help you to automatically detect objects in a fraction of the time by selecting objects from a "standard selectable" database, or we can help you design a customised detection object that's unique to your own application.



APPLICABLE INDUSTRIES

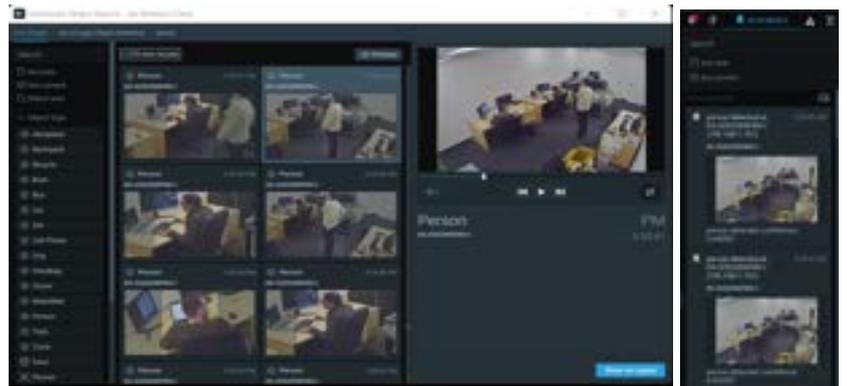
Our trained library contains, but is not limited to, the following categories:
Selectable Database: car, motorbike, aeroplane, bus, train, truck, boat, cat, dog, horse, person, backpack, handbag, cell phone.

Community: people, animals, vehicles, bags, public loitering, jet skis, boats, bicycles, illegal dumping, graffiti, trash cans, areas of interest (BBQ, public amenities, swing sets)

Retail: people, faces, heat & path mapping, dwell & que time, end cap monitoring, bags, animals, phone.

Health: people, face, wheelchairs, walking frames, heat & path map, drug cabinet & sensitive area attendance.

Industrial: people, danger zone detection, PPE detection, vehicles.



PRODUCT FEATURES

- Set-up alerts on Nx when an object becomes visible on camera-x between hours of y and z.
- Identify personnel in unauthorized areas
- Identifying "object" in unauthorized areas.

Our cutting-edge deep learning algorithms are able to detect objects, enabling us to power business intelligence across a range of verticals and allowing our customers to address their day-to-day challenges in new and innovative ways.